

Armstrong Medical

INDUSTRIES INC.

2020



NEW Broselow® Pediatric Emergency Tape 2019 Edition



Keyless-Entry Auto-Locking Cart

With Optional Proximity Reader

A-SMART®

*Auto-Locking Mini Cart w/optional
Proximity Reader, pg. 37*

*Auto-Locking Cart w/optional
Proximity Reader, pgs.
14-15*

*Auto-Locking Narrow Cart
w/optional Proximity
Reader, pg. 37*



WIRELESS
Auto-Locking Cart
w/optional
Proximity Reader and
**CONTROLLED
SUBSTANCE
DRAWER,**
pgs. 10-13

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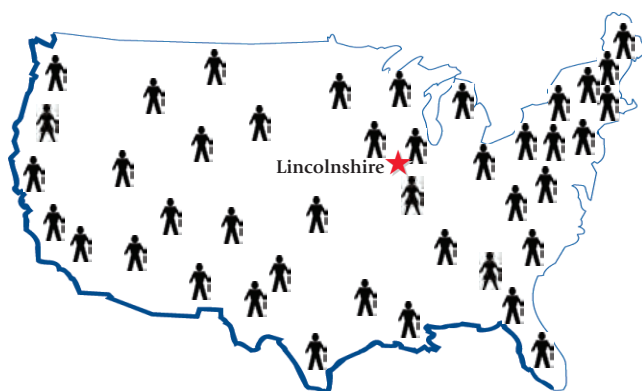
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National Sales Force Located To Serve You

with
Pre-Sale Support • Delivery Support • Post-Sale Support



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Prices and products are subject to change without notice.

Organize Your EMERGENCY DEPT

With These Essentials



*Premier™ Aluminum
Broselow® ColorCode™ Cart,
see page 41*

*Auto-Locking
Narrow Cart
w/optional
Proximity
Reader, pg. 37*

*Premier™ Aluminum Solid
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see page 31*



*DUET Suction Unit
see page 63*



*Broselow Pediatric Resuscitation System
see pages 65-69*



*Speedsplint™ Disposable Splints
see page 83*

A-SMART® CARTS + AREA SALES REP = SATISFIED CUSTOMER A-SMART ADVANTAGE

CONSIDER THESE VALUE ADDED SERVICES

Before You Make A Longterm Investment

Armstrong Medical Offers:

- Nationwide coverage
(over 40 Sales Representatives)
- Pre-sale support
- Delivery support
- Post-sale support
- ***The Best Overall Value Around***

FEATURES OF A-SMART® PREMIER™ ALUMINUM CART

- **ALUMINUM** Carts are 45% lighter than Steel
- **Full Extension Ball Bearing Drawer Slides**
Ensures that your drawers will open and close smoothly every time.
- **Quality Aluminum Construction**
One-piece outer shell construction providing you with added strength and stability. Locking components consist of zinc plated and galvanized parts.
- **Double Side-Wall Construction**
Armstrong's A-SMART® Carts offer you the added protection of our double side-wall construction. The outer wall adds an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly.
- **Two Interchangeable Locking Systems**
- **Customize Your Locking Configuration**
Lock individual drawers, double lock drawers, use multiple types of locks on the same cart.
- **Slide-Thru Side Shelf**
- **Contour-Fit Plastic Top**
- **Four Vertical Aluminum Corner Mounting Tracks**
For easy accessory attachment (eliminates the need for holes).
- **Stabilizing Frame With Bumper**
Casters are moved out from underneath to the outside of the cart. This extra wide base provides your cart with added stability.
- **18 Colors Available**
Allows you flexibility in your carts appearance. Choose colors to specify department or function, or even use multiple colors on the same cart to differentiate drawers.
- **Highest Quality Swivel Casters (two locking, one tracking)**
Quiet, durable, German-made casters. Smoother, easier maneuvering.

A-SMART® Carts Are Made In The USA

ASK YOUR LOCAL REPRESENTATIVE FOR A FREE DEMO OF OUR MOST POPULAR CARTS

Armstrong Medical INDUSTRIES INC.

575 Knightsbridge Parkway • P.O. Box 700 Lincolnshire, IL 60069-0700

800/323-4220 • 847/913-0101 • FAX: 847/913-0138

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800/323-4220 • FAX: 847/913-0138

FEATURES OF A-SMART® CARTS

NOT ALL FEATURES AVAILABLE ON ALL CARTS

See pages 3-7 for more details

Soft-grip
Handles

Drawer weight
capacity (all
drawer sizes):
50 lbs.

(1) Swivel
(2) Swivel w/Brake
(1) Tracking Caster

Double Side-Wall
Construction

Ball Bearing
Drawer Slides

**Stabilizing Frame with
Bumper** prevents
injuries. Casters are
moved from under the
cart to outside its
perimeter. This extra-
wide base provides
your cart with added
stability (*casters and
bumpers are moved
further away from the
base on the drawer side
to balance the weight of
opened drawers*).

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain

See the Advantages of A-SMART® Carts

NOT ALL FEATURES AVAILABLE ON ALL CARTS

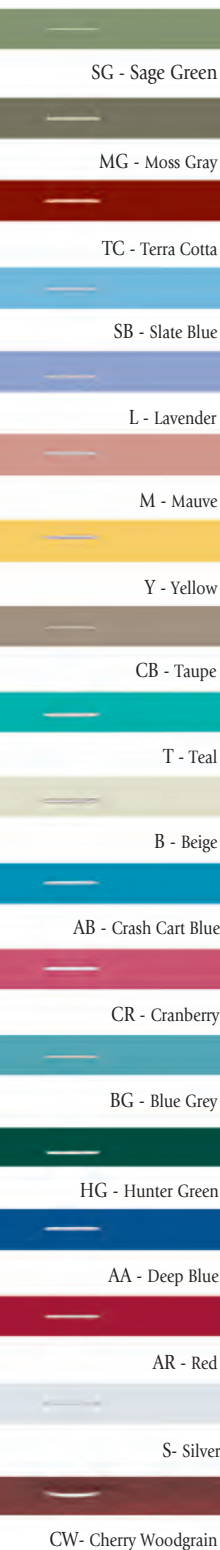
- Lightweight, aluminum construction or sturdy, steel construction
- Multiple locking systems to choose from
- Mounting tracks or holes for easy accessory attachment
- Stabilizing frame with bumper
- Double side-wall construction
- High-quality swivel casters (two locking, one tracking)
- Soft-grip handles
- 18 colors
- Durable powder paint
- Ball bearing drawer slides
- All carts are latex free

Double Side-Wall Construction

Armstrong's A-SMART® Carts offer you the added protection of our double side-wall construction. The outer wall adds an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly.

Full-Size Aluminum Cart Overview

18 Designer Colors



Wireless Auto-Locking Cart with Prox Reader and Controlled Substance Drawer



Premier™ Aluminum Breakaway Locking Cart

Locking Options:

- Wireless Auto-Locking (pg. 11)
- Wireless Auto-Locking with Controlled Substance Drawer (pg. 12)
- Wireless Auto-Locking with Prox Reader (pg. 12)
- Auto-Locking (pg. 14)
- Auto-Locking with Prox Reader (pg. 15)
- Key Locking (pgs. 23, 25)
- Breakaway Locking (pgs. 31, 33)
- Electronic Touchpad Locking (pg. 35)

Standard Features:

- Lightweight aluminum construction
- Four vertical aluminum corner mounting tracks for easy accessory attachment
- Slide-thru side shelf (*except for Auto-Locking and Electronic Touchpad Carts*)
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- Contour-fit plastic top

- High-quality swivel casters (two locking, one tracking)
- Stabilizing frame with bumper
- Soft-grip handles
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Spaces: 24", 27", 30"

Available Drawer Heights: 3" (27/8"), 6" (61/8"), 9" (93/8"), 12" (121/2")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

Drawer D x W: 17^{1/16}"D x 22^{1/4}"W

Available Drawer Front Colors: Sage Green, Moss Grey, Terra Cotta, Slate Blue, Lavender, Mauve, Yellow, Taupe, Teal, Beige, Crash Cart Blue, Cranberry, Blue Grey, Hunter Green, Deep Blue, Red, Silver, Cherry Woodgrain

Full-Size Steel Cart Overview

STANDARD Steel Breakaway
Locking Cart



STANDARD Steel Key
Locking Cart



18 Designer Colors

SG - Sage Green

MG - Moss Gray

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain

Locking Options:

- Key Locking (pgs. 22, 24)
- Breakaway Locking (pgs. 30, 32)
- Electronic Touchpad Locking (pg. 32)

Standard Features:

- Sturdy steel construction
- Mounting holes for easy accessory attachment
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- High-quality swivel casters (two locking, one tracking)
- Stabilizing frame with bumper
- Soft-grip handles
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Spaces: 24", 27", 30"

Available Drawer Heights: 3" ($2\frac{7}{8}$ "), 6" ($6\frac{1}{8}$ "), 9" ($9\frac{3}{8}$ "), 12" ($12\frac{1}{2}$ ")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

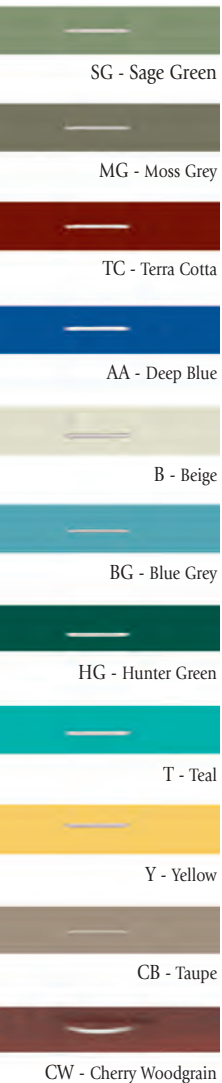
Drawer D x W: $17\frac{1}{16}$ "D x $22\frac{1}{4}$ "W

Available Drawer Front Colors: Sage Green, Moss Gray, Terra Cotta, Slate Blue, Lavender, Mauve, Yellow, Taupe, Teal, Beige, Crash Cart Blue, Cranberry, Blue Grey, Hunter Green, Deep Blue, Red, Silver, Cherry Woodgrain

Full-Size Steel Cart Accessories, see pages 44-55

Aluminum Narrow Cart Overview

11 Designer Colors



Aluminum Auto-Locking Narrow Cart with Prox Reader (shown with optional accessories)



Aluminum Electronic Touchpad Locking Narrow Cart



Locking Options:

- Wireless Auto-Locking (pg. 10)
- Wireless Auto-Locking with Controlled Substance Drawer (pg. 10)
- Auto-Locking (pg. 37)
- Auto-Locking with Prox Reader (pg. 37)
- Key Locking (pg. 39)
- Electronic Touchpad Locking (pg. 39)

Standard Features:

- Lightweight aluminum construction
- Mounting holes for easy accessory attachment
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- Contour-fit plastic top
- High-quality swivel casters (two locking, one tracking)
- Stabilizing frame with bumper
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Space: 30"

Available Drawer Heights: 3" (2⁷/₈"), 6" (6¹/₈"), 9" (9³/₈")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

Drawer D x W: 17¹/₁₆"D x 14¹/₂"W

Available Drawer Front Colors: Sage Green, Moss Grey, Terra Cotta, Deep Blue, Beige, Blue Grey, Hunter Green, Teal, Yellow, Taupe, Cherry Woodgrain



Look for the Armstrong A-SMART® label on every cart. ***It stands for quality.***
MADE IN THE USA

Big Value In A Small Package

Steel Key Locking Mini Cart



Aluminum Auto-Locking Mini Cart with Optional Prox Reader



Locking Options:

- Wireless Auto-Locking (pg. 10)
- Wireless Auto-Locking with Controlled Substance Drawer (pg. 10)
- Auto-Locking (pg. 37)
- Auto-Locking with Prox Reader (pg. 37)
- Key Locking (pg. 38)
- Electronic Touchpad Locking (pg. 38)

Standard Features:

- Lightweight aluminum construction or sturdy steel construction
- Mounting holes for easy accessory attachment
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- Contour-fit plastic top
- High-quality swivel casters (two locking, one tracking)

- Bumper guards
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Space: 24"

Available Drawer Heights: 3" (2⁷/₈"), 6" (6¹/₈"), 9" (9³/₈")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

Drawer D x W: 17¹/₁₆"D x 14¹/₂"W

Available Drawer Front Colors: Sage Green, Moss Grey, Terra Cotta, Deep Blue, Beige, Blue Grey, Hunter Green, Teal, Yellow, Taupe, Cherry Woodgrain

11 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

AA - Deep Blue

B - Beige

BG - Blue Grey

HG - Hunter Green

T - Teal

Y - Yellow

CB - Taupe

CW - Cherry Woodgrain

Steel 21" Mini Cart and Aluminum Wide Cart Overviews

Steel Electronic Touchpad Locking 21" Mini Cart



Locking Options:

- Electronic Touchpad Locking (pg. 38)

Standard Features:

- Sturdy steel construction
- Mounting holes for easy accessory attachment
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- Contour-fit plastic top
- High-quality swivel casters (two locking, one tracking)
- Bumper guards
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Space: 21"

Available Drawer Heights: 3" (27/8"), 6" (61/8"), 9" (93/8")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

Drawer D x W: 17 1/16"D x 14 1/2"W

Available Drawer Front Colors: Sage Green, Moss Grey, Terra Cotta, Deep Blue, Beige, Blue Grey, Hunter Green, Teal, Yellow, Taupe, Cherry Woodgrain

Aluminum Electronic Touchpad Locking Wide Cart



Locking Options:

- Electronic Touchpad Locking (pg. 36)

Standard Features:

- Lightweight aluminum construction
- Mounting holes for easy accessory attachment
- Double side-wall construction that offers you an extra layer of protection to ensure that your drawers, attached to the inner wall, will always slide smoothly
- Contour-fit plastic top
- High-quality swivel casters (two locking, one tracking)
- Stabilizing frame with bumper
- Soft-grip handles
- Durable powder paint
- Ball bearing drawer slides

Available Drawer Space: 30"

Available Drawer Heights: 3" (27/8"), 6" (61/8"), 9" (93/8")

(If standard drawer arrangements don't suit your needs, slides can be moved 3" up or down for an additional charge per cart)

Drawer D x W: 17 1/16"D x 29 1/4"W

Available Drawer Front Color: Beige

Aluminum WIRELESS Auto-Locking Narrow & Mini Carts

WIRELESS AUTO-LOCKING



AMC-7AA-CS-RP

Aluminum Wireless Auto-Locking Narrow Cart

AMC-7Color-RP 6-Drawer 30" Wireless Auto-Locking Narrow Cart

AMC-7Color-CS-RP 6-Drawer 30" Wireless Auto-Locking Narrow Cart with Controlled Substance Drawer

Overall: 45.74"H x 25.24"D x 24.68"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H (2), 9"H.

Aluminum Wireless Auto-Locking Mini Cart

AMC-5Color-RP 5-Drawer 24" Wireless Auto-Locking Mini Cart

AMC-5Color-CS-RP 5-Drawer 24" Wireless Auto-Locking Mini Cart with Controlled Substance Drawer



AMC-5B-RP

Overall: 36.63"H x 20.69"D x 21.40"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H, 9"H.

11 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

AA - Deep Blue

B - Beige

BG - Blue Grey

HG - Hunter Green

T - Teal

Y - Yellow

CB - Taupe

CW - Cherry Woodgrain

Electronic features include:

- LCD keypad display (shows date, time of day, current battery life, and programmable menu driven display system that prompts you to each additional command)
- Integrated 802.11g/802.11n wireless capabilities
- 5,000 user codes possible*
- Supervisor code for all programming
- User code for normal, daily use
- Manual or automatic locking
- Battery operated (6 "D" cell batteries)

Auto-lock features include:

- Programmable auto re-lock warning with the ability to extend the open time* - Set a time interval to warn you that the cart is going to lock. When the warning happens, with a simple press of a button, you can choose to keep the cart open
- Time of day relock* - Set the cart to lock at a specific time of day.
- User specific relock* - The cart can be set to a default auto-lock time. This setting allows a specific user

to set their own auto-lock time interval to differ from the default.

- Ability to program actual clock at keypad*
- Ability to limit auto-lock programming to Supervisor Code only* - Restrict users from manipulating the auto-lock settings.

Optional Controlled Substance Drawer:

- Top 3" drawer to be a dual credential Controlled Substance drawer.
- First credential can be either a proximity badge or a pin code, and the second credential is assigned as a pin code.
- Controlled Substance drawer can be locked manually or will auto-relock at the same time interval set for the main cart auto-lock
- Controlled Substance drawer alarm can be set to alarm (audio and visual) when the drawer is left open and/or alarm for an unauthorized entry
- Additional CS drawer key override

**Features exclusive to Armstrong Medical Wireless Carts.*

Other Factory Installed Options

Readers can not be retrofitted on existing carts.

WEL-PR Proximity Reader

The WEL-PR Proximity Reader will read most low frequency HID® Prox Cards (125 kHz).

WEL-PRI iCLASS® Reader

Not compatible with iCLASS Seos® or iCLASS® Elite cards.

Contactless smart card read-only reader. Reads identification only from iCLASS® cards.

WEL-PRI-SE iCLASS® SE Reader

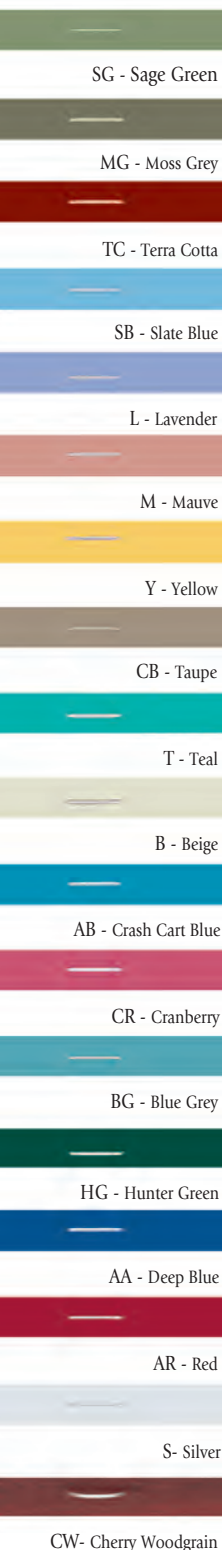
Reads iCLASS Seos®, iCLASS® SE, standard iCLASS®, MIFARE®, and MIFARE DESFire® cards.

PEL-PC HID® Prox Card

PEL-PS Proximity Card Sticker
(makes non-compatible prox cards compatible)

See page 13 for Network Software.

18 Designer Colors



High Security Cart With Wireless Management

The Armstrong Wireless Auto-Locking Cart offers added security with several programmable auto-lock features. Additional security options include badge access, dual-locking controlled substance drawer with audible alarm, and software audit trail reports for accountability. The LCD display provides the cart status information and allows for on-screen programming. With the integrated 802.11g/802.11n wireless capabilities, managing the carts and users (*up to 5,000*) can be administered remotely in only minutes.

Armstrong Medical has 8 years of experience selling this cart to hundreds of hospitals in the USA.

Wireless Auto-Locking Cart

WEL-Color-30-RP 6-Drawer 30" Wireless Auto-Locking Cart

Cart Features:

- Overall cart dimensions: 48.05"H x 25.20"D x 34.45"W
- Weight: 130 lbs.
- All the quality features of an Aluminum Premier Cart (see page 5)

Electronic Features include:

- LCD keypad display (shows date, time of day, current battery life, and programmable menu driven display system that prompts you to each additional command)
- Integrated 802.11g/802.11n wireless capabilities
- 5,000 user codes possible*
- Supervisor code for all programming
- User code for normal, daily use
- Manual or automatic locking
- Battery operated (6 "D" cell batteries)

Auto-lock features include:

- Programmable auto re-lock warning with the ability to extend the open time* - Set a time interval to warn you that the cart is going to lock. When the warning happens, with a simple press of a button, you can choose to keep the cart open
- Time of day relock* - Set the cart to lock at a specific time of day.
- User specific relock* - The cart can be set to a default auto-lock time. This setting allows a specific user to set their own auto-lock time interval to differ from the default.
- Ability to program actual clock at keypad*
- Ability to limit auto-lock programming to Supervisor Code only* - Restrict users from manipulating the auto-lock settings.

Not Sold Or Serviced Outside The Continental USA.

MORE INFORMATION, SEE PAGES 12-13



WEL-AA-30-RP shown with optional Controlled Substance Drawer and WEL-PR Prox Reader.

Please note for the Armstrong PEL and WEL carts, we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.

Aluminum WIRELESS Auto-Locking Cart

WIRELESS AUTO-LOCKING

Not MRI Compatible

CONTROLLED SUBSTANCE DRAWER



Get added security for controlled substances with our CS drawer. User-friendly LCD screen allows for easy navigation.

Factory Installed Options

WEL-Color-30CS-RP 6-Drawer 30" Wireless Auto-Locking Cart with Controlled Substance Drawer

Incorporates all of the WEL-Color-30-RP features in addition to a Controlled Substance Drawer

Controlled Substance Drawer:

- Top 3" drawer to be a dual credential Controlled Substance drawer.
- First credential can be either a proximity badge or a pin code, and the second credential is assigned as a pin code.
- Controlled Substance drawer can be locked manually or will auto-relock at the same time interval set for the main cart auto-lock
- Controlled Substance drawer alarm can be set to alarm (audio and visual) when the drawer is left open and/or alarm for an unauthorized entry
- Additional CS drawer key override

Other Factory Installed Options

Readers can not be retrofitted on existing carts.

WEL-PR Proximity Reader

The WEL-PR Proximity Reader will read most low frequency HID® Prox Cards (125 kHz).

WEL-PRI iCLASS® Reader

Not compatible with iCLASS Seos® or iCLASS® Elite cards.
Contactless smart card read-only reader. Reads identification only from iCLASS® cards.

WEL-PRI-SE iCLASS® SE Reader

Reads iCLASS Seos®, iCLASS® SE, standard iCLASS®, MIFARE®, and MIFARE DESFire® cards.

PEL-PC HID® Prox Card

PEL-PS Proximity Card Sticker

(makes non-compatible prox cards compatible)



Simply wave the card in front of the reader to open.

***Please note for the Armstrong PEL and WEL carts, we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.**

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain



WEL-AA-30-RP shown with optional Controlled Substance Drawer, WEL-PR Prox Reader, PTR-1 Trellis System, ATB-4X & ATB-5X Tilt Bins, and PSB-1 Sharps Container Brackets.

For optimal performance, be sure to check batteries every 6 months.

Not Sold Or Serviced Outside The Continental USA.

Accountability & Wireless Management

Network Software

WEL-SW Network Software

- Operates on 802.11g/802.11n frequencies (at designated check-in intervals)
- Comes with (1) client access license and (1) server license

*Please call customer service for a complete list of requirements

WEL-SWC Additional Single Client Access License

Windows Based

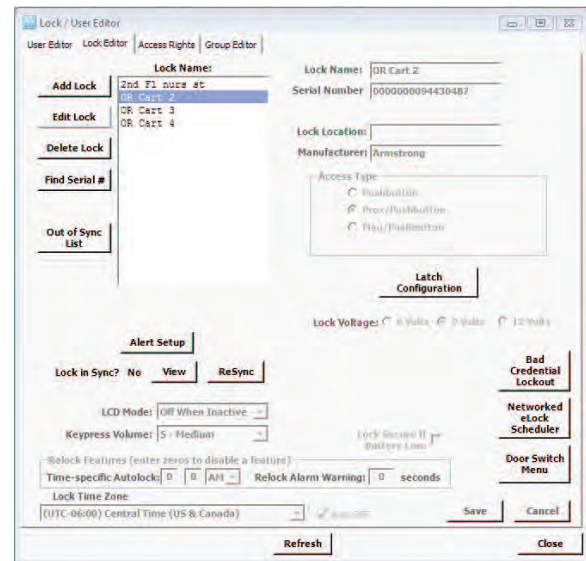
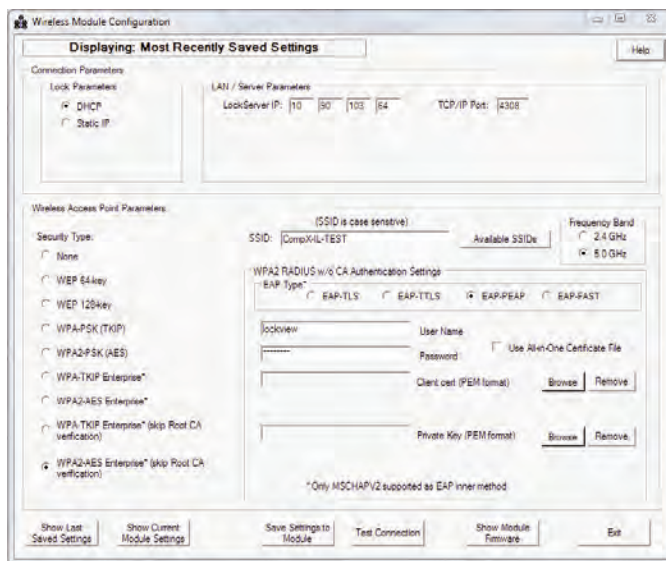
The Network Software allows the administrator to communicate with the Wireless Carts through the facility's 802.11g/802.11n network. As users and settings change, all of the changes can be made by the administrator from the comfort of their desk. As each Wireless Cart checks into the network at the designated check-in intervals, all information will be automatically updated at each and every cart.

Many configurable options including:

- Add, edit, view, and delete users
- Control of cart settings (ex: auto-lock defaults, alarm set-up, keypad volume level, etc.)
- View audit trails which include activity as to when the cart (and CS drawer when applicable) is open, locked, key override activity and alarms
- Email & SMS (Short Message Service) Alert allows for text message, fax, and voice notification system for alarms and low battery notification with provider
- Time interval for PC/WEL cart updating frequency
- eReport notification allows system to automatically send activity reports on a daily, weekly, or monthly basis

It is recommended that your Armstrong Wireless Carts are configured using PSK (pre-shared key).

****Customer is responsible for installation. Before purchasing software, it is imperative to contact your IT department concerning installation.***



Lock Audit Trail - Total Records Displayed: 5077

Lock Name	User Name	Type of Access	Status	Alarm Notes	Date of Entry	Time of Entry
OR Cart 2	admin	N/A	Audit trail viewed 04/02/18 10:37 AM		04/02/18	10:37:06 AM
OR Cart 2	Unknown	SETUPMODE	Key Override main ends.		04/02/18	10:35:25 AM
OR Cart 2	Unknown	SETUPMODE	Key Override main.		04/02/18	10:35:10 AM
OR Cart 2	N/A	N/A	Latch1 closed.		04/02/18	10:19:21 AM
OR Cart 2	N/A	N/A	Latch2 closed.		04/02/18	10:17:45 AM
OR Cart 2	Dr. Johnson	PUSHBUTTON	Access granted to CS.		04/02/18	10:17:16 AM
OR Cart 2	Dr. Johnson	PROXCARD	Access granted.		04/02/18	10:17:10 AM
OR Cart 2	N/A	N/A	Latch1 closed.		04/02/18	10:15:03 AM
OR Cart 2	N/A	N/A	Latch2 closed.		04/02/18	10:15:03 AM
OR Cart 2	Dr. Johnson	PUSHBUTTON	Access granted to CS.		04/02/18	10:07:36 AM
OR Cart 2	Dr. Johnson	PROXCARD	Access granted.		04/02/18	10:07:32 AM
OR Cart 2	N/A	N/A	Latch1 closed.		04/02/18	9:31:49 AM
OR Cart 2	N/A	N/A	Latch2 closed.		04/02/18	9:29:45 AM
OR Cart 2	Dr. Smith	PUSHBUTTON	Access granted to CS.		04/02/18	9:25:25 AM

Aluminum Auto-Locking Carts

AUTO-LOCKING
Not MRI Compatible

Added Security At An Affordable Price . . .



PEL-CW-30 shown above with **optional** PEL-PR Prox Reader, AWC-1 Waste Container, and AGB-1 Glove Box Holder.

DIMENSIONS:

PEL-Color-30

Overall: 46.05"H x 25.20"D x 34.45"W (includes bumper, handles, and casters).

Drawer size: 17¹/₁₆"D x 22¹/₄"W.

Drawer: 30" total drawer height.

Drawer heights: 3"H (3), 6"H (2), 9"H (1).

Weight: 102 lbs.

PEL-Color-24

Overall: 39.55"H x 25.20"D x 34.45"W (includes bumper, handles, and casters).

Drawer size: 17¹/₁₆"D x 22¹/₄"W.

Drawer config.: 24" total drawer height.

Drawer heights: 3"H (3), 6"H (1), 9"H (1).

Weight: 88 lbs.

Aluminum Auto-Locking Carts

PEL-Color-30 6-Drawer 30" Auto-Locking Cart

PEL-Color-24 5-Drawer 24" Auto-Locking Cart

Features:

- Keyless Entry
- 18 colors available
- Lightweight aluminum construction
- Master code for all programming
- Access code for normal, daily use
- Up to 250 user codes possible
- Manual or automatic locking
- Auto-Lock Timer can be set from 1 to 998 minutes, or it can be shut off so that the cart never auto-locks
- Auto-Lock Timer programming can be limited to master code only
- Battery operated; never needs to be plugged into an outlet
- "Low Battery" indicator light
- Manual key override for emergency access
- All the quality features of an Aluminum Premier™ Cart (except Slide-Thru Side Shelf)

For optional software, see page 15.

Not Sold Or Serviced Outside The Continental USA.

For optimal performance, be sure to check batteries every 6 months.



PEL-B-24

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain

*** Please note for the Armstrong PEL and WEL carts, we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.**

A representative sample of this Auto-Locking Cart was tested to comply with FCC Part 15.

Manufactured to ISO 9001:2015 certified standards.

... With Optional Proximity Reader. Think *LIGHT*.

Optional Factory Installed Proximity Reader

PEL-PR Proximity Reader

PEL-PC HID® Prox Card

PEL-PS Proximity Card Sticker

(makes non-compatible prox cards compatible)

Simply wave the card in front of the reader to open. Lock the cart by pressing the lock button or set the Auto-Lock Timer for anywhere from 1 to 998 minutes. The Proximity Reader will read most low frequency HID® Prox Cards (125 kHz).

The Proximity Reader is a factory installed option on the Auto-Locking Carts only. This upgrade must be noted at the time of purchase. The Proximity Reader can not be retrofitted on existing carts. Electronic capabilities include all the features of the Auto-Locking Carts.

NOTE: If you wish to use your current HID® cards, or purchase new cards or stickers, each card must be made available to be programmed individually into each cart.

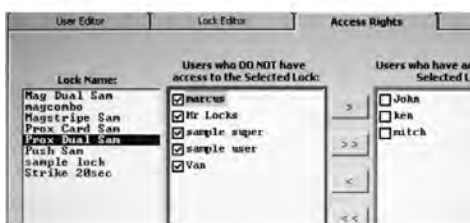
For optimal performance, be sure to check batteries every 6 months.

**Please note for the Armstrong PEL and WEL carts, we suggest using alcohol only for the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.*



PEL-B-24 shown above with optional PEL-PR Prox Reader

Auto-Locking Cart Software

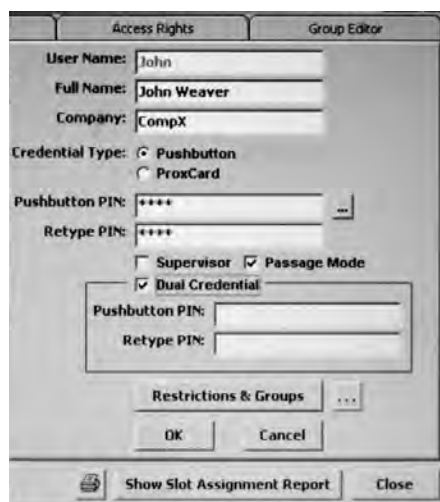


Access Rights

Lock Audit Trail - Total Records Displayed: 16

Lock Name	User Name	Type of Access	Status	Date of Entry	Time of Entry
magconbo	sample super	PUSHBUTTON	Access Granted	07/30/04	3:00:22 PM
magconbo	marcus	PUSHBUTTON	OK - PIN Required	07/30/04	3:00:20 PM
magconbo	marcus	PUSHBUTTON	Denied Restrictions	07/30/04	2:59:32 PM
magconbo	marcus	PUSHBUTTON	Denied Restrictions	07/30/04	2:54:04 PM
magconbo	sample super	PUSHBUTTON	Access Granted	07/30/04	2:52:38 PM
magconbo	marcus	PUSHBUTTON	OK - PIN Required	07/30/04	2:52:36 PM
magconbo	sample super	PUSHBUTTON	Access Granted	07/30/04	2:52:22 PM
magconbo	marcus	PUSHBUTTON	OK - PIN Required	07/30/04	2:52:18 PM
magconbo	sample super	PUSHBUTTON	Access Granted	07/30/04	2:51:28 PM
magconbo	marcus	PUSHBUTTON	OK - PIN Required	07/30/04	2:51:26 PM

Access Log



User Editor

PEL-SW Auto-Locking Cart Software*

Software is Windows™ based and requires a USB connection. It allows you to add, edit, view, and delete users, supervisors, and specific carts (see screenshot examples to the left). The access log can display the time of entry by each assigned user. You may also create user groups, and restrict users by specified times of the day or days of the week.

**Customer is responsible for installation. Before purchasing software, it is imperative to contact your IT department concerning installation.*

Steel & Aluminum Electronic Touchpad Carts

ELECTRONIC TOUCHPAD LOCKING

NURSE SERVER/BEDSIDE Carts



AMC-3BG-E



AMC-1SG-E



AMC-21CW-E

Aluminum Electronic Touchpad Locking Narrow Cart

AMC-3Color-E 6-Drawer 30" Electronic Touchpad Locking Narrow Cart

Beige shell with eleven drawer colors available (see page 39).

Features:

- Aluminum construction; weighs only 90 lbs.
- Stabilizing frame w/ bumper
- Plastic top
- Four 5" swivel casters (two with brake and one tracking)
- Electronic Touchpad locking with key override

Overall: 43.81"H x 25.23"D x 24.68"W (includes bumper and casters).

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H (2), 9"H (1).

Steel Five-Drawer 24" Electronic Touchpad Locking Mini Cart

AMC-1Color-E 5-Drawer 24" Electronic Touchpad Locking Mini Cart with Key Override

Beige shell with eleven drawer colors available (see page 38).

Overall: 35.07"H x 20.61"D x 21.35"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H, 9"H.

Weight: 103 lbs.

Four 3" swivel casters (two with brake and one tracking)

Steel Four-Drawer 21" Electronic Touchpad Locking Mini Cart

AMC-21Color-E 4-Drawer 21" Electronic Touchpad Locking Mini Cart with Key Override

Beige shell with eleven drawer colors available (see page 38).

Overall: 32.12"H x 20.61"D x 21.35"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (2), 6"H, 9"H.

Four 3" swivel casters (two with brake and one tracking)

*Organize Your Carts With
Mini/Narrow Cart Trays*

See page 52

Less Running, More Patient Time Nurse Server/Bedside Carts

Stores Under Counters



AMC-4CB



AMC-6AA



PEL-B-24

30\"
Auto-Locking
Carts
see page 14

Aluminum Five-Drawer 24\" Auto-Locking Mini Cart

AMC-4Color 5-Drawer 24\"
Auto-Locking Mini Cart

Shown with optional Prox Reader.

*Beige shell with eleven drawer colors
available (see page 37).*

See page 14 for Auto-Locking details.

Dimensions:

Overall: 34.60\"H x 20.70\"D x 21.40\"W.

Drawer size: 17\"D x 15\"W.

Drawer heights: 3\"H (3), 6\"H, 9\"H.

Weight: 70 lbs.

Four 3\" swivel casters (two with brake
and one tracking)

Aluminum Six-Drawer 30\" Auto-Locking Narrow Cart

AMC-6Color 6-Drawer 30\"
Auto-Locking Narrow Cart

*Beige shell with eleven drawer colors
available (see page 37).*

See page 14 for Auto-Locking details.

Dimensions:

Overall: 43.40\"H x 25.40\"D x 25.30\"W
(includes bumper and casters).

Drawer size: 17\"D x 15\"W.

Drawer heights: 3\"H (3), 6\"H (2),
9\"H (1).

Weight: 90 lbs.

Four 5\" swivel casters (two with brake
and one tracking)

Aluminum Five-Drawer 24\" Auto-Locking Cart

PEL-Color-24 Five-Drawer 24\"
Aluminum Auto-Locking Cart

All the quality features of an Aluminum
Premier™ Cart (except Slide-Thru
Side Shelf)

See page 14 for Auto-Locking details.

*Beige shell with eighteen drawer colors
available.*

Overall: 39.55\"H x 25.20\"D x 34.45\"W
(includes bumper, handles,
and casters).

Drawer size: 17¹/₁₆\"D x 22¹/₄\"W.

Drawer config.: 24\" total drawer height.

Drawer heights: 3\"H (3), 6\"H (1),
9\"H (1).

Weight: 88 lbs.

Four 5\" swivel casters (two with brake
and one tracking)

Auto-Locking Carts Not Sold Or Serviced Outside The Continental USA.

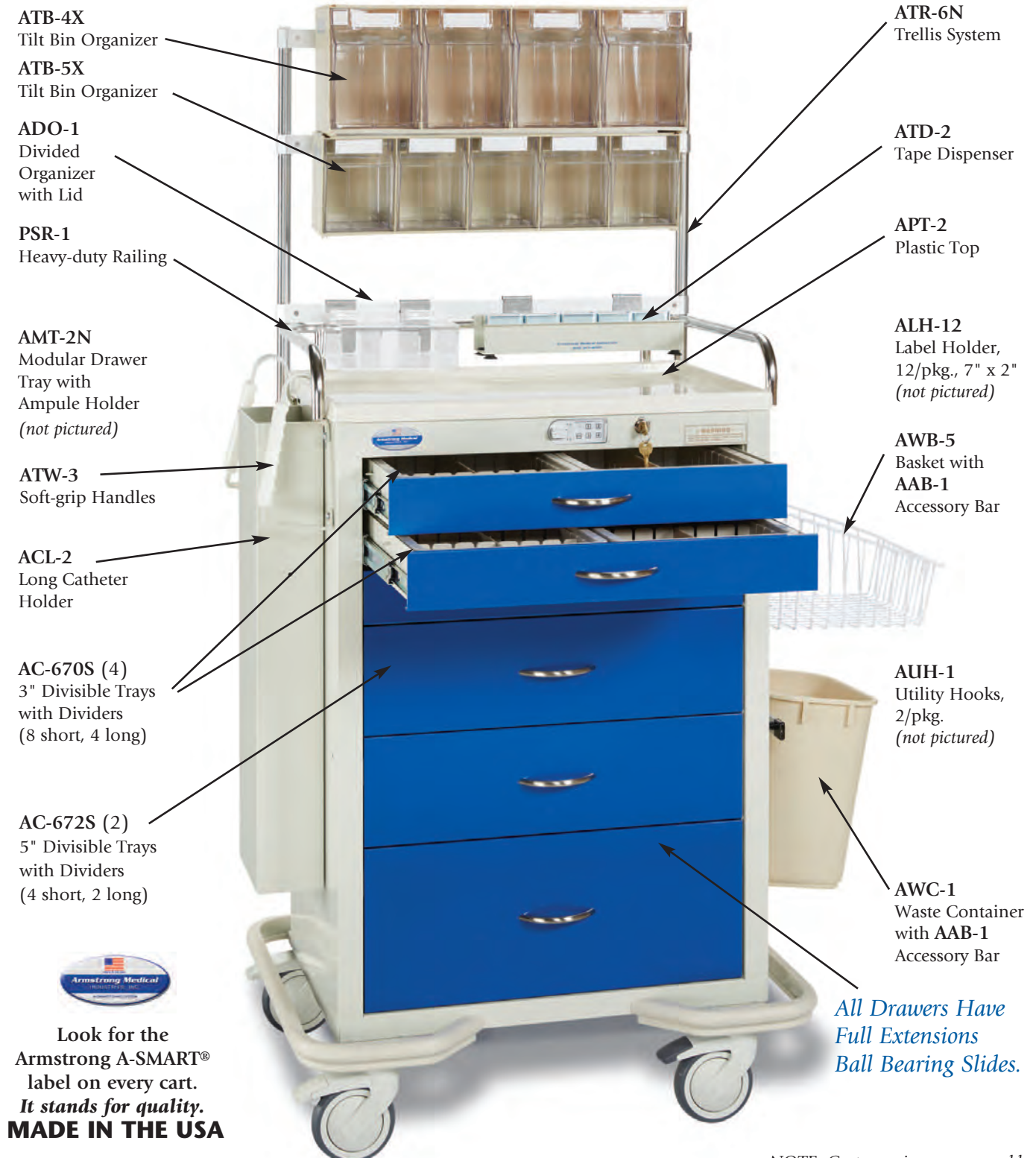
Steel Electronic Touchpad Supreme Anesthesia Cart Package

ELECTRONIC TOUCHPAD LOCKING

Electronic Touchpad SUPREME ANESTHESIA PACKAGE

Complete Steel Cart with entire Accessory Package as shown

ATE-AA-6 with ASA-1X Anesthesia Package



NOTE: Carts require some assembly.

Auto-Locking Aluminum Supreme Anesthesia Cart Package

AUTO-LOCKING
Not MRI Compatible

AUTO-LOCKING SUPREME ANESTHESIA PACKAGE

Complete Aluminum Cart with entire Accessory Package as shown
PEL-AA-30 with PEL-PR Prox Reader & PASA-1X Anesthesia Package

ATB-4X
Tilt Bin Organizer

ATB-5X
Tilt Bin Organizer

ATW-3
Soft-grip Handles

AC-670S (4)
3" Divisible Trays
with Dividers
(8 short, 4 long)

AMT-2N
Modular Drawer
Tray with
Ampule Holder

AC-672S (2)
5" Divisible Trays
with Dividers
(4 short, 2 long)

PTR-1
Trellis System

ATD-2
Tape Dispenser

PSR-1
Tubular Steel
Railing

APT-EL
Plastic Top

AWB-5
Wire Basket

PHP-1 (3)
Accessory Panels
(not pictured)

AWC-3
Waste Container

See pages 14-15
for features of an
Auto-Locking Cart.

NOTE: Carts require some assembly.

Cart Not Sold Or Serviced Outside The Continental USA.

Look for the
Armstrong A-SMART®
label on every cart.
It stands for quality.
MADE IN THE USA

Standard Anesthesia Accessory Packages

ELECTRONIC TOUCHPAD

These Accessory Packages Mount To Any Standard Steel Cart

Deluxe Anesthesia Accessory Package

DAB-1 Deluxe Accessory Package (*Does not include cart*)

Complete Package as shown, DAB-1 and ATE-AA-6 6-Drawer 30" Electronic Touchpad Locking Cart

- ATR-6N Trellis System
- ATB-4X Four-bin Tilt Bin Organizer
- ATB-5X Five-bin Tilt Bin Organizer
- PSR-1 Tubular Railing
- ASN-3 Collapsible Side Shel
- AWC-1 Waste Container
- AAB-1 Accessory Bar
- APT-2 Plastic Top



PIV-1 I.V. Pole with
Brackets, see page 47



Look for the Armstrong
A-SMART® label on every
cart. *It stands for quality.*
MADE IN THE USA



ATE-AA-6

Bedside Carts, see pages 16-17

Economy Anesthesia Accessory Package

SP-1B Economy Accessory Package (*Does not include cart*)

Complete Package as shown,
SP-1B and ATE-B-6 6-Drawer 30"
Electronic Touchpad Locking Cart

- APT-2 Plastic Top
- AUH-1 Utility Hooks, 2/pkg.
- PSR-1 Tubular Railing
- Two AC-672S 5"H Drug Trays with four Short Dividers and two Long Dividers (fills one drawer)
- Four AC-670S 3"H Drug Trays with eight Short Dividers and four Long Dividers (fills two drawers)



Modular Drawer Trays,
see page 52



ATE-B-6

NOTE: Carts require some assembly.

Accessory Packages To Lighten The Load. . .

Think *LIGHT.*

Deluxe Anesthesia Accessory Package

PDAB-1 Premier Deluxe Accessory Package *(Does not include cart)*

Complete Package as shown, PDAB-1 and PEL-SB-30 6-Drawer 30" Aluminum Auto-Locking Cart

- PNS-1 Shelf Unit
- PSB-1 Sharps Container Bracket
- ATB-5X Five-bin Tilt Bin Organizer
- AWC-1 Waste Container
- AGB-1 Glove Box



Heine EasyClean LED Laryngoscope Handle

see page 71



Look for the Armstrong A-SMART® label on every cart. *It stands for quality.*

MADE IN THE USA



PEL-SB-30
with PEL-PR



PEL-CW-30
with PEL-PR

Economy Anesthesia Accessory Package

PSP-1B Premier Economy Accessory Package
(Does not include cart)

Complete Package as shown, PSP-1B and PEL-CW-30 6-Drawer 30" Aluminum Auto-Locking Cart

- AGB-1 Glove Box
- AWC-1 Waste Container
- Four AC-670S 3" Drug Trays with eight Short Dividers and four Long Dividers
- Two AC-672S 5" Drug Trays with four Short Dividers and two Long Dividers



Premier™
Locking
Bars,
see page 42

See page 5 for Premier™ Cart features and page 14 for dimensions.

Standard Steel Solid Color Mobile Workstations

KEY-LOCKING

Solid Colors, Solid Features

All A-SMART® Key Locking Carts come with double side-wall construction, ball bearing drawer slides, a standard stabilizing frame/bumper, and four all-swivel casters (two locking and one tracking).



6-Drawer 30" Standard Mobile Workstations

AA-6 Mobile Workstation,
Deep Blue

Drawer sizes: 3"H (3), 6"H (2), 9"H
Overall: 45.40"H x 25.40"D x 34.15"W
(includes bumper/handles/casters).



6-Drawer 30" Standard Mobile Workstations

AN-6 Mobile Workstation,
Beige

Drawer sizes: 3"H (3), 6"H (2), 9"H
Overall: 45.40"H x 25.40"D x 34.15"W
(includes bumper/handles/casters).



5-Drawer 24" Standard Mobile Workstations

AN-5 Mobile Workstation,
Beige

Drawer sizes: 3"H (3), 6"H (2), 9"H
Overall: 38.90"H x 25.40"D x 34.25"W
(includes bumper/handles/casters).



Look for the Armstrong
A-SMART® label on every
cart. ***It stands for quality.***
MADE IN THE USA

Want more accessories? See pages 44-55



PIV-1 I.V. Pole with
Brackets, see page 47



ATR-6N Standard Trellis
Rail System, see page 46



ASN-3 Side Shelf,
see page 47



APT-2 Standard Plastic
Top, see page 47

Standard Anesthesia Packages, pages 18, 20
Cart Accessories, pages 44-53

See page 6 for Standard Cart features.

Premier™ Aluminum Solid Color Mobile Workstations

KEY-LOCKING
Not MRI Compatible

Premier™ Carts Are Easier To Push and STOP. . .

Think *LIGHT*.



6-Drawer 27" Premier Mobile Workstation

PKL-B-27 Mobile Workstation,
Beige

Drawer sizes: 3"H (4), 6"H, 9"H
Overall: 42.95"H x 25.02"D x 34.05"W
(includes bumper, handles, and casters)



AEF-6 Plastic Divider Set for 6"
drawer, see page 54



5-Drawer 24" Premier Mobile Workstation

PKL-B-24 Mobile Workstation,
Beige

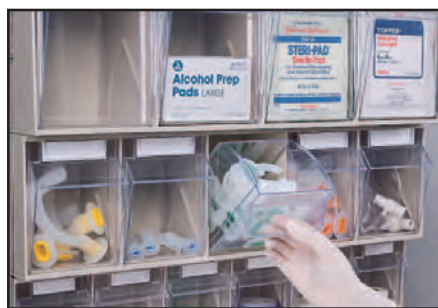
Drawer sizes: 3"H (3), 6"H, 9"H
Overall: 39.55"H x 25.02"D x 34.05"W
(includes bumper, handles, and casters).



6-Drawer 30" Premier Mobile Workstation

PKL-B-30 Mobile Workstation,
Beige


Drawer sizes: 3"H (3), 6"H (2), 9"H
Overall: 46.05"H x 25.03"D x 34.05"W
(includes bumper, handles, and casters).



Tilt Bins, see page 51

Visit Our Website At
www.armstrongmedical.com

Aluminum Cart Features:

- Ball bearing drawer slides
- Slide-thru side shelf
- Plastic top
- Soft-grip handles (2)
- Accessory panels (3)
- Stabilizing frame with bumper
- Locking casters (2)
- Swivel caster 
- Tracking caster
- Key locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks

Premier™ Anesthesia Packages, pages 19, 21

Cart Accessories, pages 44-55

Standard Steel Two-Tone Mobile Workstations

KEY-LOCKING

Colors To Match Your Decor

When your colors are added to the quality construction of an Armstrong A-SMART® Cart, you've got a Mobile Workstation like no other. A-SMART®



AKL-BG-4

4-Drawer 30" Standard Mobile Workstation

AKL-BG-4 Mobile Workstation,
Blue Grey

Drawer sizes: 3"H, 9"H (3)

Overall: 45.40"H x 25.40"D x
34.15"W (includes
bumper/handles/casters).



AKL-SB-6

6-Drawer 30" Standard Mobile Workstation

AKL-SB-6 Mobile Workstation,
Slate Blue

Drawer sizes: 3"H (3), 6"H (2), 9"H

Overall: 45.40"H x 25.40"D x
34.15"W (includes
bumper/handles/casters).



Look for the Armstrong
A-SMART® label on every
cart. *It stands for quality.*
MADE IN THE USA



AKL-MG-5

5-Drawer 24" Standard Mobile Workstation

AKL-MG-5 Mobile Workstation,
Moss Grey

Drawer sizes: 3"H (3), 6"H, 9"H

Overall: 38.90"H x 25.40"D x
34.25"W (includes
bumper/handles/casters).

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain



Modular Drawer Trays,
see page 52



Plastic Divider Sets,
see page 54



ClearView Security™ Drug Box
and Shelf, see page 46

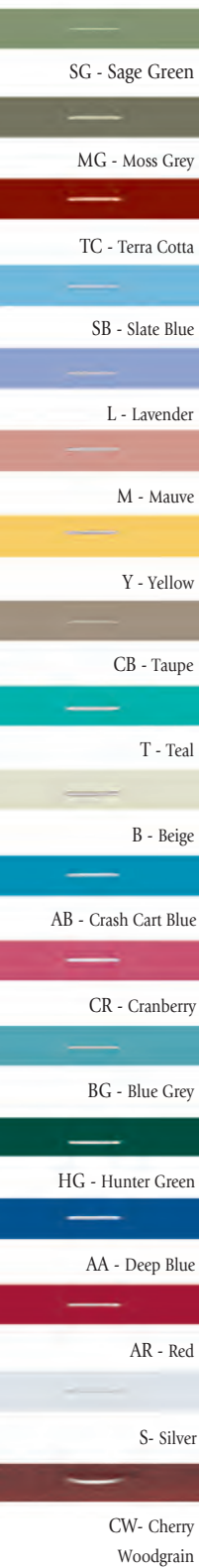
Standard Anesthesia Packages, pages 18, 20

Mobile Workstation Accessories, pages 44-55

Premier™ Aluminum Two-Tone Mobile Workstations

KEY-LOCKING
Not MRI Compatible

18 Designer Colors



Maneuverability At It's Best. . .

Think *LIGHT.*



PKL-CB-27



PKL-HG-30



PKL-Y-4

6-Drawer 27" Premier Mobile Workstation

PKL-CB-27 Mobile Workstation, Taupe

Drawer sizes: 3"H (4), 6"H, 9"H

Overall: 42.95"H x 25.02"D x 34.05"W (includes bumper, handles, and casters).

6-Drawer 30" Premier Mobile Workstation

PKL-HG-30 Mobile Workstation, Hunter Green

Drawer sizes: 3"H (3), 6"H (2), 9"H

Overall: 46.05"H x 25.03"D x 34.05"W (includes bumper, handles, and casters)

4-Drawer 30" Premier Mobile Workstation

PKL-Y-4 Mobile Workstation, Yellow

Drawer sizes: 3"H, 9"H (3)

Overall: 46.05"H x 25.03"D x 34.05"W (includes bumper, handles, and casters)



Look for the Armstrong A-SMART® label on every cart. ***It stands for quality.***
MADE IN THE USA

5-Drawer 24" Premier Mobile Workstation

PKL-SB-24 Mobile Workstation, Slate Blue

Drawer sizes: 3"H (3), 6"H, 9"H

Overall: 39.55"H x 25.02"D x 34.05"W (includes bumper, handles, and casters)



PKL-SB-24

Aluminum Cart Features:

- Ball bearing drawer slides
- Slide-thru side shelf
- Plastic top
- Soft-grip handles (2)
- Accessory panels (3)
- Stabilizing frame with bumper
- Locking casters (2)
- Swivel caster
- Tracking caster
- Key locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks



Premier™ Anesthesia Packages, pages 19, 21

Cart Accessories, pages 44-55

Standard Steel Premium Emergency Cart Package

BREAKAWAY LOCKING

Standard Premium Emergency Package

AR-6 with APE-1X Emergency Package



Premier™ Premium Aluminum Emergency Cart Package

BREAKAWAY LOCKING
Not MRI Compatible

Premier™ Premium Emergency Package

PBL-AR-30 with PAPE-1X Emergency Package

Double Side-Wall Construction

PDS-1
Shelf Unit

ATW-3
Soft-grip Handles

ADV-10N
Modular Dividers
for ADT-1

ADT-1
Drug Tray
with Lid

AC-670S (4)
3" Drug Trays
with Dividers
(8 short, 4 long)

AC-672S (2)
5" Drug Trays
with Dividers
(4 short, 2 long)

ASU-1
Suction Unit Holder



PCB-1
Cardiac Board w/Brackets

PIV-1
I.V. Pole

APS-5
Plastic Seals
(not pictured)

APT-5
Plastic Top

Slide-thru
Side Shelf

ALH-12
Label Holders

AOB-1
Oxygen Tank
Bracket

AOS-1
Hospital Grade
Outlet Strip

PBR-30
Breakaway Bar



Look for the Armstrong
A-SMART® label on every
cart. *It stands for quality.*
MADE IN THE USA

Standard Emergency Cart Accessory Packages

BREAKAWAY LOCKING

Deluxe Emergency Accessory Package

EB-1 Deluxe Accessory Package (*Does not include cart*)

Complete Package as shown, EB-1 with AR-6 6-Drawer 30" Emergency Cart

- ASN-3 Collapsible Side Shelf
- PIV-1 I.V. Pole with Brackets
- APT-2 Plastic Top
- PSR-1 Heavy-duty Railing
- AOB-1 Oxygen Tank Bracket
- ACB-1 Cardiac Board with Brackets
- APS-5 Plastic Breakaway Seals, 100/pkg.
- AUH-1 Utility Hooks, 2/pkg
- Two AC-672S 5"H Trays with four AC-685S (short) Dividers & two AC-690S (long) Dividers (fills one drawer)
- Four AC-670S 3"H Trays with eight AC-675S (short) Dividers and four AC-680S (long) Dividers (fills two drawers)



Look for the Armstrong A-SMART® label on every cart. ***It stands for quality.***
MADE IN THE USA



AR-6



ABL-AR-6

See page 6 for Standard Cart features and pages 30 & 32 for dimensions.

NOTE: Carts require some assembly.

Economy Emergency Accessory Package

BE-1 Economy Accessory Package (*Does not include cart*)

Complete Package as shown, BE-1 with ABL-AR-6 6-Drawer 30" Emergency Cart

- PIV-1 I.V. Pole with Bracket
- PSR-1 Heavy-duty Railing
- ACB-1 Cardiac Board with Brackets
- APT-2 Plastic Top
- APS-5 Plastic Breakaway Seals, 100/pkg.
- AOB-1 Oxygen Tank Bracket



ADS-IN, Defib One Shelf with Swivel Top, see page 50



AE-6976 Cart-mounted DUET with Retention Bracket (*requires AHP-3*), see page 63

Premier™ Emergency Cart Accessory Packages

BREAKAWAY LOCKING
Not MRI Compatible

Deluxe Emergency Accessory Package

PEB-1 Deluxe Accessory Package (*Does not include cart*)

Complete Package as shown, PEB-1 with PAR-30 6-Drawer 30"
All Aluminum Emergency Cart

- PIV-1 I.V. Pole with Brackets
- PSR-1 Tubular Steel Railing
- AOB-1 Oxygen Tank Bracket
- PCB-1 Cardiac Board with Brackets
- APS-5 Breakaway Seals, 100/pkg.
- Two AC-672S 5"H Trays with four AC-685S (short) Dividers and two AC-690S (long) Dividers
- Four AC-670S 3"H Trays with eight AC-675S (short) Dividers and four AC-680S (long) Dividers



PCB-1 Cardiac Board



ASU-1 Suction Unit Holder, see page 47

Mount either of these accessory packages on any A-SMART® Premier™ Aluminum Emergency Cart



PAR-30

Economy Emergency Accessory Package

PBE-1 Economy Accessory Package (*Does not include cart*)

Complete Package as shown, PBE-1 with PBL-AB-30 6-Drawer 30" All Aluminum Emergency Cart

- PIV-1 I.V. Pole with Brackets
- PCB-1 Cardiac Board with Brackets (*shown above*)
- AOB-1 Oxygen Tank Bracket
- APS-5 Breakaway Seals, 100/pkg.



Look for the Armstrong A-SMART® label on every cart. ***It stands for quality.***
MADE IN THE USA

See page 5 for Premier™ Cart features and pages 31 & 33 for dimensions



PBL-AB-30

Standard Steel Solid Color Emergency Carts

BREAKAWAY LOCKING

Manufactured To ISO 9001:2015 Certified Standards. A-SMART®.



**6-Drawer 30" Standard
Emergency Cart**

ABL-B-6 Emergency Cart, Beige
Drawer sizes: 3" (4), 6", 12"

Overall: 45.40"H x 25.40"D x 34.15"W
(includes bumper/handles/casters).



**5-Drawer 24" Standard
Emergency Cart**

ABL-B-5 Emergency Cart, Beige
Drawer sizes: 3" (3), 6", 9"

Overall: 38.90"H x 25.40"D x 34.25"W
(includes bumper/handles/casters).



**4-Drawer 24" Standard
Emergency Cart**

ABL-B-4 Emergency Cart, Beige
AR-4 Emergency Cart, Red
(not pictured)

Drawer sizes: 3" (2), 6", 12"
Overall: 38.90"H x 25.40"D x 34.25"W
(includes bumper/handles/casters).



**6-Drawer 30" Standard
Emergency Cart**

AR-6 Emergency Cart, Red
Drawer sizes: 3" (4), 6", 12"

Overall: 45.40"H x 25.40"D x 34.15"W
(includes bumper/handles/casters).



**4-Drawer 24" Standard
Emergency Cart**

AR-4 Emergency Cart, Red
Drawer sizes: 3" (2), 6", 12"

Overall: 38.90"H x 25.40"D x 34.25"W
(includes bumper/handles/casters).



**6-Drawer 27" Standard
Emergency Cart**

AR-27 Emergency Cart, Red
Drawer sizes: 3" (4), 6", 9"

Overall: 42.20"H x 25.40"D x 34.25"W
(includes bumper, handles, and casters)

See page 6 for Standard Cart features.

NOTE: Carts require some assembly.

Premier™ Aluminum Solid Color Emergency Carts

BREAKAWAY LOCKING
Not MRI Compatible

Drawers Always Slide Smoothly With Our Double Side-Wall Construction. . .

Think *LIGHT*.



6-Drawer 27" Premier Emergency Cart

PBL-B-27 Emergency Cart, Beige

Drawer sizes: 3"H (4), 6"H, 9"H

Overall: 42.95"H x 25.02"D x 34.05"W
(includes bumper, handles, and casters)



Drug Trays, see page 54



PBL-B-24

5-Drawer 24" Premier Emergency Cart

PBL-B-24 Emergency Cart, Beige

Drawer sizes: 3"H (3), 6"H, 9"H

Overall: 39.55"H x 25.02"D x 34.05"W
(includes bumper, handles, and casters)



Tubular Railing, see page 47



PAR-30

6-Drawer 30" Premier Emergency Carts

PAR-30 Emergency Cart, Red

PBL-B-30 Emergency Cart, Beige (not pictured)


Drawer sizes: 3"H (3), 6"H (2), 9"H

Overall: 46.05"H x 25.03"D x 34.05"W
(includes bumper, handles, and casters).



Look for the Armstrong
A-SMART® label on every cart.
It stands for quality.
MADE IN THE USA

Aluminum Cart Features:

- Ball bearing drawer slides
- Slide-thru side shelf
- Plastic top
- Soft-grip handles (2)
- Accessory panels (3)
- Stabilizing frame with bumper
- Locking casters (2)
- Swivel caster  Casters
- Tracking caster
- Breakaway locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks

Premier™ Emergency Packages, pages 27, 29

Cart Accessories, pages 44-55

Standard Steel Two-Tone Emergency Carts

BREAKAWAY LOCKING

Armstrong A-SMART® Two-Tone Carts
come with your choice of 18 colored drawer fronts.



ABL-L-5

5-Drawer 24" Standard Emergency Cart

ABL-L-5 Emergency Cart,
Lavender

Drawer sizes: 3" (3), 6", 9"

Overall: 38.90"H x 25.40"D x
34.25"W (includes
bumper/handles/casters)



ABL-T-4

4-Drawer 24" Standard Emergency Cart

ABL-T-4 Emergency Cart,
Teal

Drawer sizes: 3" (2), 6", 12"

Overall: 38.90"H x 25.40"D x
34.25"W (includes
bumper/handles/casters)



ABL-TC-6

6-Drawer 30" Standard Emergency Cart

ABL-TC-6 Emergency Cart,
Terra Cotta

Drawer sizes: 3" (4), 6", 12"

Overall: 45.40"H x 25.40"D x
34.15"W (includes
bumper/handles/casters)



ABL-B-3

3-Drawer 24" Standard Emergency Cart

ABL-B-3 Emergency Cart
Beige

Drawer sizes: 6"H, 9"H (2)

Overall: 38.90"H x 25.40"D x
34.25"W (includes
bumper/handles/casters)



Look for the Armstrong
A-SMART® label on every
cart. *It stands for quality.*
MADE IN THE USA



AHP-3 Panel for Cart-
mounted DUET Suction Unit
(Retention Bracket not included),
see page 48



AE-6976 Cart-mounted
DUET Suction Unit with
Retention Bracket
(requires AHP-3), see page 63



ASN-3 Standard Side Shelf,
see page 47

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

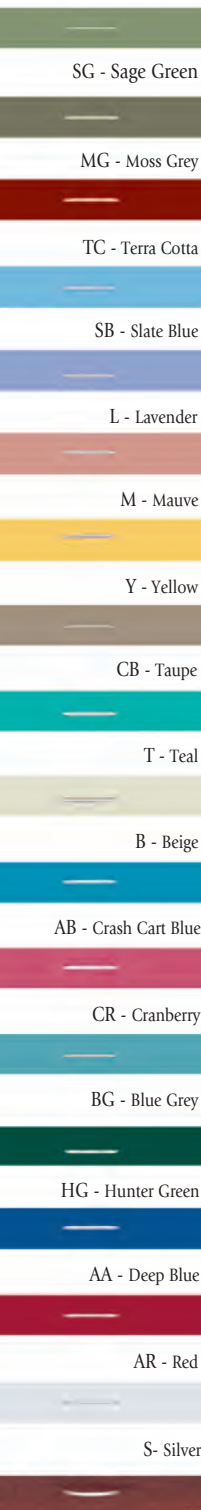
S - Silver

CW - Cherry Woodgrain

Premier™ Aluminum Two-Tone Emergency Carts

BREAKAWAY LOCKING
Not MRI Compatible

18 Designer Colors



Carts Built To Last Longer!

Think *LIGHT.*



PBL-AR-30

6-Drawer 30" Premier Emergency Cart

PBL-AR-30 Emergency Cart, Red
Drawer sizes: 3" (3), 6" (2), 9"

Overall: 46.05"H x 25.03"D x 34.05"W (includes bumper, handles, and casters)



AMT-2N Modular Tray,
see page 52



PBL-SG-27

6-Drawer 27" Premier Emergency Cart

PBL-SG-27 Emergency Cart,
Sage Green

Drawer sizes: 3" (4), 6", 9"

Overall: 42.95"H x 25.02"D x 34.05"W (includes bumper, handles, and casters)



PBL-SB-24

5-Drawer 24" Premier Emergency Cart

PBL-SB-24 Emergency Cart,
Slate Blue

Drawer sizes: 3" (3), 6", 9"

Overall: 39.55"H x 25.02"D x 34.05"W (includes bumper, handles, and casters)




ASU-1 Suction Unit Holder
(shown with AE-6975 DUET
Suction Unit), see page 47



Look for the Armstrong
A-SMART® label on every
cart. ***It stands for quality.***

MADE IN THE USA

Aluminum Cart Features:

- Ball bearing drawer slides
- Slide-thru side shelf
- Plastic top
- Soft-grip handles (2)
- Accessory panels (3)
- Stabilizing frame with bumper
- Locking casters (2)
- Swivel caster  Casters
- Tracking caster
- Breakaway locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks

Premier™ Emergency Packages, pages 27, 29

Cart Accessories, pages 44-55

Standard Steel Electronic Touchpad Cart

ELECTRONIC TOUCHPAD

Not MRI Compatible

The Simplest Keyless Option

18 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

SB - Slate Blue

L - Lavender

M - Mauve

Y - Yellow

CB - Taupe

T - Teal

B - Beige

AB - Crash Cart Blue

CR - Cranberry

BG - Blue Grey

HG - Hunter Green

AA - Deep Blue

AR - Red

S - Silver

CW - Cherry Woodgrain

Standard Steel Electronic Touchpad Locking Carts

Features:

- Simple touchpad entry with key override
- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times
- Stabilizing frame with bumper
- 18 colors available

ATE-Color-6 Standard Six-Drawer 30" Electronic Touchpad Locking Cart

Drawer sizes: 3"H (3), 6"H (2), 9"H.

Weight: 170 lbs.

Overall: 45.81"H x 25.23"D x 34.08"W

ATE-Color-5 Standard Five-Drawer 24" Electronic Touchpad Locking Cart (below)

Drawer sizes: 3"H (3), 6"H, 9"H.

Weight: 150 lbs.

Overall: 39.31"H x 25.23"D x 34.08"W

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.



ATE-CB-6

ATE-CB-6 shown above with optional APT-2 Plastic Top and PSR-1 Tubular Railing.



PIV-1 IV Pole with Brackets,
see page 47



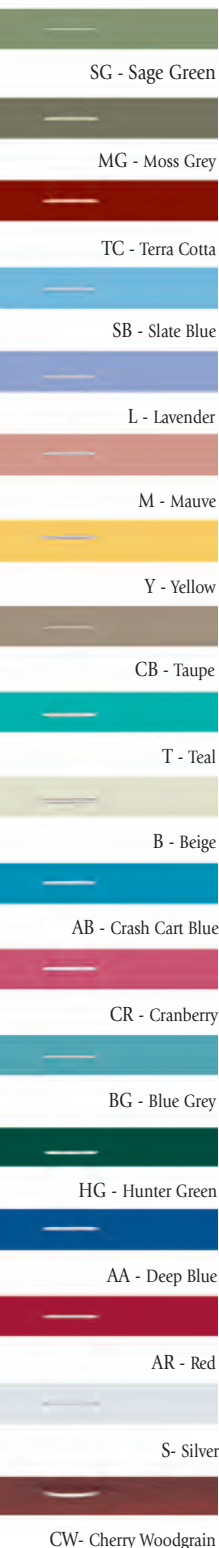
ATE-B-5

Aluminum ELECTRONIC Touchpad Carts

ELECTRONIC TOUCHPAD
Not MRI Compatible

Aluminum ELECTRONIC Touchpad Cart

18 Designer Colors



PPE-Color-30 Six-Drawer 30" Aluminum Electronic Touchpad Cart

Drawer sizes: 3"H (3), 6"H (2), 9"H

Weight: 92 lbs.

Overall: 46.34"H x 25.24"D x 34.45" W

Features:

- Simple touchpad entry with key override
- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times
- Plastic top
- Accessory panels (3)
- Stabilizing frame with bumper
- Aluminum mounting tracks
- 18 colors available

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.



** Please note for the Armstrong Electronic Touchpad Carts, we suggest using alcohol only for the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.*

PPE-CW-24



PPE-AA-30

PPE-AA-30 shown with optional PSR-1 Railing, ATD-2 Tape Dispenser, PTR-1 Trellis System, and ATB-4X & ATB-5X Tilt Bins

PPE-Color-24 Five-Drawer 24" Aluminum Electronic Touchpad Cart

Drawer sizes: 3"H (3), 6"H , 9"H

Weight: 78 lbs.

Overall: 40.42"H x 25.24"D x 34.45" W

Features:

- Simple touchpad entry with key override
- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times
- Plastic top
- Accessory panels (3)
- Stabilizing frame with bumper
- Aluminum mounting tracks
- 18 colors available

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.

Aluminum Electronic Touchpad Wide Cart & ScopeSafe™

ELECTRONIC TOUCHPAD LOCKING AND KEY-LOCKING



AKE-B-6

Aluminum Electronic Touchpad Locking WIDE Cart

AKE-B-6 6-Drawer 30" Electronic Touchpad Locking Wide Cart, Beige

A-SMART® Wide Carts feature:

- Simple touchpad entry with key override
- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times
- Extra-wide drawers: 7" wider than standard cart drawers
- Seamless, one-piece plastic top
- Standard stabilizing frame with bumper
- 5" all-swivel casters (two locking, one tracking)
- Beige drawer fronts in beige frame
- Carts weigh 118 lbs.

Dimensions:

Drawer sizes: 3"H (3), 6"H (2), 9"H (1).

Overall: 45.73"H x 25.24"D x 40.70"W (includes bumper, handles, and casters).

Drawer size: 17¹/₁₆"D x 29¹/₄"W.

Actual Top Dimensions: 32¹/₂"W x 17"D

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.

A-SMART WIDE CART SYSTEMS ACCEPT ALL THE ACCESSORIES THAT FIT ON THE SIDES OF OUR STANDARD MOBILE WORKSTATIONS. SEE PAGES 44-55 FOR MORE OPTIONS.

** Please note for the Armstrong Electronic Touch Pad Carts, we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.*



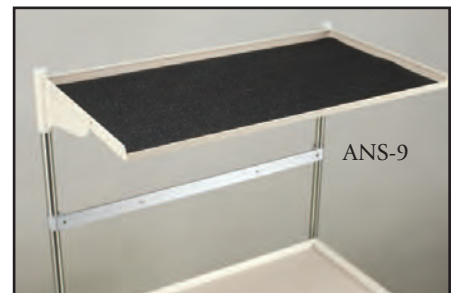
ATR-9N

ATR-9N Wide Cart Trellis Rail System, \$210.00

ATR-9X Additional Wide Cart Hanging Bar, \$45.00

ANS-9 Narrow Shelf Unit for Wide Cart, \$355.00

Dim.: 10" x 34¹/₂". Adds up to 21" of height to cart.
Wt. capacity: 50 lbs.



ANS-9

ScopeSafe™

Key-Locking Storage for Delicate Scopes

ASH-4 ScopeSafe™ Locking Scope Holder, \$880.00

- Holds four scopes
- Has a padded interior for cushioned protection
- Contains multiple vents for ample ventilation
- Contains a protective plexiglas door front
- Adjustable hooks and brackets
- Attaches easily to wall or cart
- Built with a durable steel frame
- Overall size: 48"H x 6"D x 16"W
- Weight: 44 lbs.

ASH-2 ScopeSafe™ Locking Scope Holder, \$720.00 (not pictured)

- Holds two scopes
- Same high-quality features as ASH-4
- Compact: 48"H x 6"D x 9"W
- Weight: 31 lbs.
- Adjustable hooks and brackets

*Takes two Accessory Panels to mount to a Premier Cart. Two ASH-2 ScopeSafes can be mounted to one side of a cart. **Not compatible with Mini or Narrow Carts.** Please note: ASH-2 and ASH-4 will not hold colonoscopes.*



ASH-4

Aluminum Mini and Narrow Auto-Locking Carts

AUTO-LOCKING
Not MRI Compatible

11 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

AA - Deep Blue

B - Beige

BG - Blue Grey

HG - Hunter Green

T - Teal

Y - Yellow

CB - Taupe

CW - Cherry Woodgrain

Spacesavers

That Give You The Added Benefit Of Controlled Security

Aluminum 24" Auto-Locking Mini Cart

(with Optional Factory Installed Proximity Reader)

AMC-4Color 5-Drawer 24" Auto-Locking Mini Cart

PEL-PR Optional Proximity Reader

Overall: 34.60"H x 20.70"D x 21.40"W.

Features:

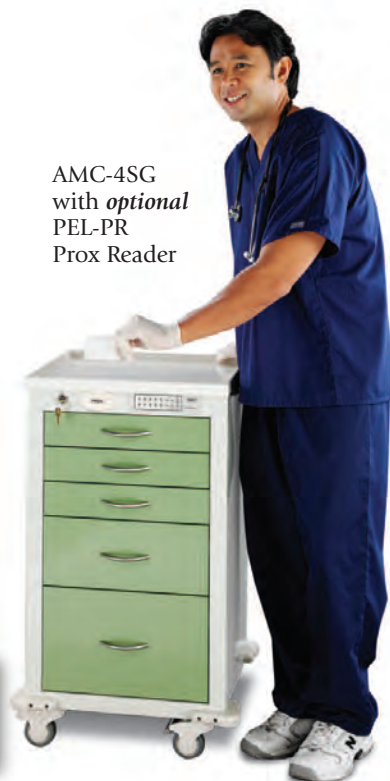
- Keyless Entry
- 11 colors available
- Lightweight aluminum construction
- Master code for all programming
- Access code for normal, daily use
- Up to 250 user codes possible
- Manual or automatic locking
- Auto-Lock Timer can be set from 1 to 998 minutes, or it can be shut off so that the cart never auto-locks

- Battery operated; never needs to be plugged into an outlet
- "Low Battery" indicator light
- Manual key override for emergency access

Simply wave the card in front of the reader to open. Lock the cart by pressing the lock button or set the Auto-Lock Timer for anywhere from 1 to 998 minutes. The Proximity Reader will read most low frequency HID® Prox Cards (125 kHz).

***Please note for the Armstrong PEL and WEL carts, we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.**

AMC-4SG
with optional
PEL-PR
Prox Reader



AMC-6CB with optional
PEL-PR Prox Reader,
AGB-1 Glove Box Holder,
and AWC-1 Waste
Container and ATW-3
Push Handles



Aluminum 30" Auto-Locking Narrow Cart

(with Optional Factory Installed Proximity Reader)

AMC-6Color Six-Drawer 30" Auto-Locking Narrow Cart

PEL-PR Optional Proximity Reader

Overall: 43.40"H x 25.40"D x 25.30"W (includes bumper and casters).

Optional Factory Installed Proximity Reader

PEL-PR Proximity Reader

PEL-PC HID® Prox Card

PEL-PS Proximity Card Sticker (makes non-compatible prox cards compatible)

The Proximity Reader is a factory installed option on the Auto-Locking Carts only. This upgrade must be noted at the time of purchase. The Proximity Reader can not be retrofitted on existing carts. Electronic capabilities include all the features of the Auto-Locking Carts.

NOTE: If you wish to use your current HID® cards, or purchase new cards or stickers, each card must be made available to be programmed individually into each cart.

Auto-Locking Cart Software,
see page 15.

Auto-Locking Carts Not Sold Or Serviced Outside The Continental USA.

Steel Mini Carts

ELECTRONIC TOUCHPAD LOCKING AND KEY LOCKING



AMC-1SG-E

**Optional 5" Casters with Stabilizing Frame, call customer service.*



AMC-1B

Spacesaver

Steel Two-Tone Mini Carts

Ideal For Treatments, Procedures, & the Bedside. *Small enough to put under counters.*

Steel Electronic Touchpad 5-Drawer Locking Mini Cart

AMC-1Color-E 5 Drawer 24" Electronic Touchpad Locking Mini Cart

Compact, five-drawer beige shell Mini Carts include a plastic top, ball bearing drawer slides, corner bumper guards, and 3" swivel casters* (two locking, one tracking). Mini Carts also features colored drawer fronts in a beige frame.

Overall: 35.07"H x 20.61"D x 21.35"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H, 9"H.

Weight: 103 lbs.

Features:

- Simple touchpad entry with key override

- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times
- Plastic top
- 11 colors available

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.

Steel Key Locking 5-Drawer Mini Cart

AMC-1Color 5-Drawer 24" Key Locking Mini Cart

Overall: 34.50"H x 20.40"D x 20.90"W.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H, 9"H.

Weight: 103 lbs.

Steel 4-Drawer Electronic Touchpad Locking 21" Mini Cart

AMC-21Color-E 4-Drawer 21" Electronic Touchpad Locking Mini Cart

Overall: 32.12"H x 20.61"D x 21.35"W.



AMC-21CW-E

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (2), 6"H, 9"H.

Weight: 85 lbs.

11 Designer Colors

SG - Sage Green

MG - Moss Grey

TC - Terra Cotta

AA - Deep Blue

B - Beige

BG - Blue Grey

HG - Hunter Green

T - Teal

Y - Yellow

CB - Taupe

CW - Cherry Woodgrain

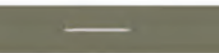
Aluminum Narrow Carts

ELECTRONIC TOUCHPAD LOCKING AND KEY LOCKING
Not MRI Compatible

11 Designer Colors



SG - Sage Green



MG - Moss Grey



TC - Terra Cotta



AA - Deep Blue



B - Beige



BG - Blue Grey



HG - Hunter Green



T - Teal



Y - Yellow



CB - Taupe



CW - Cherry Woodgrain

Great For All Those Tight Spaces.

Think *LIGHT*.

Aluminum 30" Key Locking Narrow Cart

AMC-2Color 6-Drawer 30" Key Locking Narrow Cart

Features:

- Lightweight aluminum construction; weighs only 85 lbs.
- Stabilizing frame with bumper
- Four 5" swivel casters (two with brake and one tracking)
- Plastic top
- Eleven colors available
- Ball bearing drawer slides

Dimensions:

Overall: 43.40"H x 25.40"D x 25.30"W (includes bumper and casters).

Drawer configuration: 30" of total drawer height.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H (2), 9"H (1).

Weight: 90 lbs.



AMC-2HG

Aluminum 30" Electronic Touchpad Locking Narrow Cart

AMC-3Color-E 6-Drawer 30" Electronic Touchpad Locking Narrow Cart

**All features as listed above with AMC-2 including:*

Features:

- Simple touchpad entry with key override
- 1-8 digits
- Operates on alkaline batteries
- User code is stored when battery power is lost or removed
- Audible low battery indicator
- Continuous alarm sounds when code is incorrectly entered four times

Dimensions:

Overall: 43.81"H x 25.23"D x 24.68"W (includes bumper and casters).

Drawer configuration: 30" of total drawer height.

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H (2), 9"H (1).

Weight: 90 lbs.



AMC-3BG-E

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock). Carts require some assembly.

Optional **MINI & NARROW** Cart Accessories

APH-1 Push Handle, \$65.00

MDM-1B Keyboard Drawer, \$130.00

Weight capacity: 30 lbs.

ATR-7N Three-rail Trellis System, \$195.00

AMT-4N Full Drawer Tray with Nine Ampule Dividers, Ampule Tray, Rail, and Four Adjustable Dividers, \$90.00 (Fits one per drawer), see page 52.

AMT-5N Full Drawer Tray with Two Rails and Four Adjustable Dividers, \$80.00 (Fits one per drawer), see page 52.

AEF-9M Plastic Divider Set for 9" Mini Cart Drawer, \$74.00

Two 16³/₈"L rails and four 14³/₁₆"L x 8¹/₄"H dividers.

AEF-6M Plastic Divider Set for 6" Mini Cart Drawer, \$70.00

Two 16³/₈"L rails and four 14³/₁₆"L x 5¹/₂"H dividers.

AEF-3M Plastic Divider Set for 3" Mini Cart Drawer, \$54.00

Two 16³/₈"L rails and four 14³/₁₆"L x 2¹/₂"H dividers.

See pages 44-55 for more accessories.

Broselow® Pediatric Resuscitation System

Broselow® Pediatric Resuscitation System



Broselow® Pediatric Resuscitation System

AE-4700 Broselow® Pediatric Resuscitation System, \$1,950.00

Includes twenty-eight size-specific procedural modules in seven pouches, flying carpet, Broselow® Pediatric Emergency Tape, and all other equipment shown at left. All contained in a heavy-duty ALS equipment organizer.

The Broselow® Pediatric Resuscitation System is approved for the PALS education program. For children 3 to 36 kg.

NEW Broselow® Pediatric Emergency Tape “2019 Edition” mL units listed.

AE-4800 Broselow® Pediatric Emergency Tape, 5/pkg., \$120.00

The 2019 version of the Broselow Reference Tape will be compliant with the most current PALS Standards

- Pre-calculated doses in milligrams, as well as all doses in pre-calculated ml, making the entire process error free by removing the need for any calculations.
- The new tape will accommodate for obesity by allowing for a habitus adjustment if deemed appropriate to the tape weight estimation.

1. Measure

Measure the child with the Broselow® Tape. This gives you an accurate weight estimate, equipment sizes, and drug dosages.

2. Treat

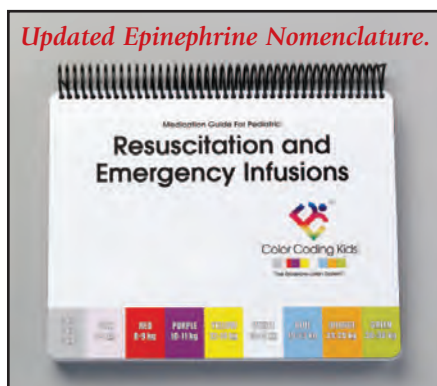
Reach into the bag for exactly the right equipment for I.V., intubation, O₂ delivery, or intraosseous access. There's no guessing.



Updated Epinephrine Nomenclature.

NEW Broselow® Pediatric Resuscitation Medication/Infusion Guide “2019 Edition”

AE-4875 Broselow® Pediatric Resuscitation Medication/Infusion Guide, \$210.00



This Resuscitation/Infusion Guide is designed to provide you a quick reference to common resuscitation I.V. push drugs and vasoactive infusion drugs. The guide is sectioned off in colors that correspond with the Broselow® Tape. The guide is also a solution for those who are trying to address The Joint Commission mandate to use standard concentration drugs for infusions and eliminate the use of “Rule of 6” methods of calculating infusions. The front section provides precalculated

milliliter amounts of the most common I.V. push drugs for resuscitation. The back section provides infusion rates based on standard concentrations of common vasoactive medications. This Guide acts to further enhance the Broselow Tape. The Broselow® Pediatric Emergency System helps to reduce cognitive overload sometimes associated with pediatric resuscitations, as well as reduces the potential for medication mistakes due to calculation errors.

STOCK YOUR CART

Fill the drawers with the Broselow® Pediatric Resuscitation System, size-specific pediatric equipment for a complete resuscitation system.

AE-4712 Procedural Modules, \$975.00

A complete set of twenty-eight modules for the seven Broselow® Color Packs or the Broselow® ColorCode™ Cart.

Modules for Intraosseous Access, O₂ Delivery, Intubation, and I.V. Delivery.

AE-4703 Equipment Pack, \$695.00

Contains all the equipment that comes in the original Broselow® bag: two disposable manual resuscitators, four cuff masks, three disposable blood pressure cuffs, one gauge, two Magill forceps, and two Vital View II™ LED fiber optic laryngoscope handles.

Premier™ Aluminum Broselow® ColorCode™ Cart

BREAKAWAY LOCKING
Not MRI Compatible

*Use in conjunction with your
Broselow® Pediatric Resuscitation System.*

Aluminum Cart Features:

- Ball bearing drawer slides
- Slide-thru side shelf
- Plastic top
- Soft-grip handles (2)
- Accessory panels (3)
- Stabilizing frame with bumper
- Locking casters (2)
- Swivel caster
- Tracking caster
- Breakaway locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks



PBR-3 Three-inch Breakaway Locking Bar, \$45.00

PBR-6 Six-inch Breakaway Locking Bar, \$45.00

Alternative locking options help simplify inventory or limit access to sensitive materials. See page 42 for more locking options.



PBL-PC-9



Use OPTIONAL 3" drawer locks so that only the accessed drawers need restocking.

PBL-PC-9 shown with OPTIONAL Accessory Package PC-9E:

Includes AOB-1 Oxygen Tank Bracket, ASU-1 Suction Unit Holder, PIV-1 IV Pole, PCB-1 Cardiac Board (not shown), PBR-3 (8) 3" Breakaway Locking Bar, PBR-6 (1) 6" Breakaway Locking Bar, and APS-5 Plastic Seals. Also shown, AE-4800 Broselow® Pediatric Emergency Tape (sold separately).

PBL-PC-9 BASIC A-SMART® Premier™ Broselow® ColorCode™ Cart (pictured left)

Includes Nine-Drawer A-SMART Premier Breakaway Lock Cart (30" total drawer space), slide-thru side shelf, 30" locking bar, stabilizing frame/bumper system, seamless plastic top, soft-grip push handles, three accessory attachment panels, and all-swivel casters (two locking and one tracking).

PBL-PC-9A COMPLETE A-SMART Premier™ Broselow® ColorCode™ Cart System (not shown)

System includes **PBL-PC-9** Basic ColorCode Cart, as well as **AE-4712** Broselow® Procedural Modules, **AE-4703** Broselow® Equipment Pack, and a Broselow® Pediatric Emergency Tape (see page 40).

Premier™ Aluminum Locking Bars

Restock Only The Accessed Drawers. Save Money. Save Time.

Don't waste money checking crash cart drawers that haven't even been opened. With A-SMART® Premier™ Carts, individual drawer seals can be arranged so that only the accessed drawers need to be checked for inventory, a small investment that pays off with every use.

- Double lock medication drawers
- Improve equipment security
- Ready for changing needs

When carts are shared by departments or personnel, A-SMART Premier's locking options allow each to be locked with a

separate key. Never wonder about who else has access to your equipment.

Maybe you don't need this kind of flexibility now, but you might later. With A-SMART Premier, you can update your locking system at any time. Need to change a mobile workstation into a crash cart? No problem. Need to add a key lock to an existing cart? Done. Only A-SMART Premier offers you that kind of flexibility.

Locks may be placed on either corner glide for flexible security. **Double locking** drawers can help control inventory and access.



Breakaway Locking Bars

Mix lock sizes and types for precise inventory control.

Size	Prod#	Price
3"	PBR-3	\$45.00
6"	PBR-6	\$45.00
9"	PBR-9	\$45.00
15"	PBR-15	\$45.00
21"	PBR-21	\$45.00
24"	PBR-24	\$45.00
27"	PBR-27	\$45.00
30"	PBR-30	\$45.00

Key Locking Bars

Different sized locking bars help control access.

Size	Prod#	Price
3"	PKE-3	\$65.00
6"	PKE-6	\$65.00
9"	PKE-9	\$65.00
24"	PKE-24	\$75.00
27"	PKE-27	\$75.00
30"	PKE-30	\$75.00

Drawer Specific

Drawer-specific locks simplify inventory, saving money in restocking time.



Look for the Armstrong A-SMART® label on every cart. **It stands for quality.**
MADE IN THE USA

Two-Tone Aluminum & Steel Isolation Carts

KEY LOCKING & BREAKAWAY LOCKING
Not MRI Compatible

Isolation Carts



AKL-Y-400IP

AKL-Y-400IP STANDARD Steel Key Locking 4-Drawer 30" Isolation Cart Package

Includes AKL-Y-4 Four-Drawer Cart, PSR-1 Tubular Railing, APT-2 Plastic Top, AUH-1 Utility Hooks, and ACR-1 Coat Rack.

Drawers: 3"H, 9"H (3)

Overall (cart only): 45.40"H x 25.40"D x 34.15"W (includes bumper, handles, and casters).



PKL-Y-4

PKL-Y-4 Basic PREMIER™ Aluminum Key Locking 4-Drawer 30" Isolation Cart

PBL-Y-4 Basic PREMIER™ Aluminum Breakaway Locking 4-Drawer 30" Isolation Cart

Drawers: 3"H, 9"H (3)

Overall: 46.05"H x 25.03"D x 34.05"W (includes bumper, handles, and casters).



AMC-1Y

AMC-1Y 5-Drawer 24" Key Locking Steel Mini Cart

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H, 9"H.

Overall: 34.50"H x 20.40"D x 20.90"W.

Weight: 103 lbs.



AMC-2Y

AMC-2Y 6-Drawer 30" Key Locking Aluminum Narrow Cart

Drawer size: 17"D x 15"W.

Drawer heights: 3"H (3), 6"H (2), 9"H (1).

Overall: 43.40"H x 25.40"D x 25.30"W (includes bumper and casters).

Weight: 90 lbs.



AKL-Y-4

AKL-Y-4 Basic STANDARD Steel Key Locking 4-Drawer 30" Isolation Cart

Drawers: 3"H, 9"H (3)

Overall: 45.40"H x 25.40"D x 34.15"W (includes bumper, handles, and casters).



ABL-Y-3

ABL-Y-3 Basic STANDARD Steel Breakaway Locking 3-Drawer 24" Isolation Cart

Drawers: 6"H, 9"H (2)

Overall: 38.90"H x 25.40"D x 34.25"W (includes bumper, handles, and casters).

Cart Extender and Glove Boxes



Cart Extender

ACE-1 Armstrong Cart Extender*, Front-open, \$635.00

- Adds 4.8 cu. ft. to cart
- Key lock to protect contents
- Includes three adjustable shelves
- Each shelf fits AC-670S or AC-672S drawer trays (one per shelf)
- Safety foot adds stability
- Shipping Weight: 52 lbs.

- Dimensions: 34³/₈"H x 18"D x 13¹/₂"W

**Cart Extenders only fit A-Smart Carts with 30" of drawer space. Does not fit on a Narrow, Mini, or Wireless Cart.*

Looking For Extra Wide Drawers?

See page 36 for Aluminum ELECTRONIC Touchpad WIDE Cart



Glove Dispensers



AGB-1

AGB-1 Cart-mount Glove Box, Beige, \$60.00
5.75"W x 10"H x 3⁷/₈"D.

AE-5359 Glove Dispenser, Beige, 6/case, \$105.00
Wall-mountable glove dispenser in a light beige. Adjustable shelf fits different sized boxes of gloves.
14¹/₂" x 6" x 4¹/₂".

AGB-2 Steel, Baked-on Enamel Glove Box, White, \$55.00
Holds 2 boxes of gloves. 10"W x 10³/₄"H x 3⁷/₈"D.
Mounting hardware not included



AE-5359

AGB-3 Steel, Baked-on Enamel Glove Box, Beige, \$90.00
16"W x 10"H x 3⁷/₈"D.
ATB-1T Trellis Mounting Hardware for AGB-3, \$44.00

AGB-2P Plexiglas Glove Box, \$50.00
10"W x 10³/₄"H x 3⁷/₈"D.
Mounting hardware not included

AGB-3P Plexiglas Glove Box, \$60.00 (not shown)
Holds 3 boxes of gloves. 16"W x 10"H x 3³/₄"D
Mounting hardware not included



AGB-2



AGB-3

AGB-3V Steel, Baked-on Enamel Glove Box, White, \$75.00
Holds 3 boxes of gloves vertically.
5¹/₂"W x 30"H x 4"D.
Mounting hardware not included



AGB-3V



AGB-2P

Auto-Locking Storage Cabinets



*In-Wall Auto-Locking
Storage Cabinet*



*On-Wall Auto-Locking
Storage Cabinet*

NEW Auto-Locking In-Room Storage Cabinets *call for more information*

These Auto-Locking Storage Cabinets are perfect for extra security of items inside patients' rooms or nurses stations. With this cabinet, you get all the great locking features of our Auto-Locking Carts. Choose from in-wall or on-wall cabinets. Cabinets are made of 18 gauge cold rolled steel with 16 gauge aluminum doors. Both models come with two separate storage areas, each with its own individual auto-lock and key override. Customized dimensions and colors are available. Cabinets shown are approximately 28.44"H x 3.83"D x 22.60"W. Call customer service for more details.

- Minimum order of 25
- Master code for all programming
- Access code for normal, daily use
- Up to 250 user codes possible
- Manual or automatic locking

- Auto-Lock Timer can be set from 1 to 998 minutes, or it can be shut off so that the cabinet never auto-locks
- Auto-Lock Timer programming can be limited to master code only
- Battery operated; never needs to be plugged into an outlet
- "Low Battery" indicator light
- Manual key override for emergency access

***Please note: we suggest using alcohol only for cleaning the electronic keypad surface. Please completely dry keypad and surrounding area after alcohol application.**

Electronic Push-Button ClearView™ Security Drugbox

see page 46

Security Box and Trellis Systems

ClearView Security™ Drug Box and Shelf

ACV-1EL Electronic Push-Button ClearView Security Drug Box with Key Override (*manual locking*), \$450.00

CVS-1 ClearView Shelf, \$85.00

ACV-1T ClearView Blue Tray, \$19.00



The ClearView provides a great way to secure your medications, small equipment, patients' personal valuables, RSI equipment, and so much more. The ClearView also allows for a clear view of your inventory and also allows for anesthesia cases to be set up in advance while still keeping instruments/drugs secure. The ClearView can be mounted to a wall, in a patient's room, or even on an A-SMART® Cart.

Features:

- Supervisor code for all programming
- User code for daily use (19 user codes available)
- Manual key override for emergency access
- Codes must be 4-8 digits in length
- Natural HDPE cabinet with clear PVC door
- Corrosion-resistant
- Uses Alkaline batteries

Dimensions: 7¹/₂"W x 14"D x 7³/₈"H

Weight: 5 lbs

NOTE: No auto-locking features (control knob must be turned manually to lock and unlock).

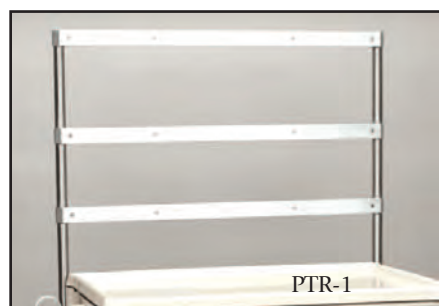
To clean, apply non-acid based cleaner to a clean cotton cloth, do not spray directly on lock. Wipe down keypad and its respective housing surfaces of excess cleaner.

For optimal performance, it is recommended the batteries be replaced on an annual basis.



Attach the ClearView Security Drug Box to an A-SMART® Cart with the CVS-1 ClearView Side Shelf.

Trellis Systems

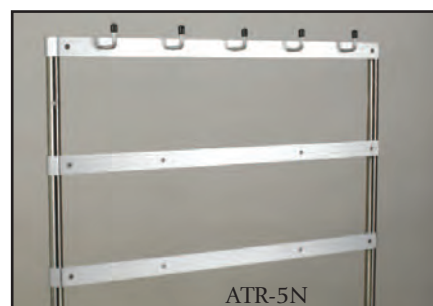


PTR-1 PREMIER™ Trellis System, \$140.00

Adds up to 21" to cart height. Bars are height-adjustable. Includes two uprights and three cross bars.

PTR-5 PREMIER™ Trellis System with Hooks, \$180.00 (not pictured)

Adds up to 21" to cart height. Bars are height-adjustable. Includes two uprights and three cross bars. Includes one bar with five hooks in the top rail.



ATR-5N STANDARD Trellis Rail System with Five Hooks, \$240.00

Same features as the ATR-6N (*see right*), but with five hooks on the top rail for hanging supplies.

PHB-1 Additional Hanging Bar for Standard or Premier Trellis Systems, \$45.00



ATR-6N STANDARD Trellis Rail System, \$200.00

The top bar is 21¹/₂" above top of cart.

ATR-9N Wide Cart Trellis Rail System, \$210.00

Fits Armstrong's Wide AKE Series Carts (*see page 36*).



PSR-1

PSR-1 Tubular Railing, \$145.00

Made of electro-polished stainless steel. Extends 3¹/₄" above the top of the cart.

APT-2 STANDARD Plastic Top, \$65.00

Seamless ABS plastic protects cart metal and provides easy-to-clean work surface. Rounded corners mean infection has nowhere to hide.

Dimensions: 18¹/₂" x 27".



APT-2



PIV-1

APT-5 PREMIER™ Plastic Top, \$65.00

(not pictured)

Dimensions: 18¹/₂" x 27".

PIV-1 I.V. Pole with Brackets, \$105.00

Adjustable: extends 9¹/₂" to 39¹/₂" above cart top.



ASN-3

ASN-3 STANDARD Side Shelf, \$170.00

Simple One-Hand Slow Shelf Retraction

Adds 1.8 square feet of temporary work surface when extended and folds neatly away when not in use.

Dimensions: 17³/₄"D x 14⁷/₈"W.

Weight Limit: 25 lbs.



ACB-1

PSN-3 PREMIER™ Side Shelf, \$170.00

Simple One-Hand Slow Shelf Retraction

Same as ASN-3 (see above).



PSN-3

ACB-1 STANDARD Plastic Cardiac Board with Brackets, \$82.00

Heavy-duty plastic board with handle that mounts to back of cart for easy access.

Dimensions: 15.5" x 21.5" x .45".



PCB-1

PCB-1 PREMIER™ Cardiac Board with Brackets, \$82.00

Same as ACB-1 (see above).



ASU-1

ASU-1 Suction Unit Holder, \$130.00

Dimensions: 10"H x 19"W x 7³/₄"D.



APC-1

APC-1 Armstrong Wire Punch Card Tray, White, \$40.00

Will hold up to thirty punch cards per tray.

Dimensions: 7"H x 14"D x 7"W.

Great for fluid transfer.



ADO-1

ADO-1 Divided Organizer with Lid, \$110.00

Dimensions: 2³/₄"H x 7¹/₂"W x 7¹/₂"D.

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see page 48

Cart Accessories



ASB-2

ASB-2 Armstrong Security Box, \$165.00

Lockable box for portable use or inside a 3"H drawer. Designed to fit beside an AC-670S Drug Tray. The security box measures 11"W x 16"D x 2⁵/₈"H.

ATD-2 Tape Dispenser for Trellis Rail, \$82.00

includes two trellis brackets

ATD-3 Tape Dispenser for Cart Top, \$60.00

5 tape brackets, each bracket width is 2¹/₄" (not pictured)

*AWB-3 Wire Chart Holder, \$35.00

Plastic-coated wire chart holder. 16"L x 4"D x 10"H.

*AWB-5 Sloping Wire Basket, \$35.00

Plastic-coated wire basket measures 12" square. 8"H in back, 4"H in front. Sloping top, flat bottom.

*AWC-1 Waste Container (includes 2 ATB-1 Brackets), \$33.00

13⁵/₈ quarts. 11³/₈" x 8¹/₄" x 12¹/₈".

*AWC-2 Fire Retardant Waste Container, includes 2 ATB-1 brackets, \$65.00

14 quarts. 12¹/₄" x 8¹/₄" x 11¹/₂". (not pictured)

*AWC-3 Large Waste Container, includes 2 ATB-1 brackets, \$35.00

28 quarts. 14³/₈" x 10¹/₄" x 15". (not pictured)

PHP-1 PREMIER™ Accessory Panels, 2/pkg., \$43.00

16" x 4".

PHP-5 PREMIER™ Accessory Panels for Back of Cart, 2/pkg., \$55.00

23" x 4".
AAB-1 STANDARD Accessory Bar Bracket, \$22.00
Required for hanging some accessories on this page. Attaches to two locations on either side of cart. Size: 18" x 1".
(For A-SMART Premier Carts, substitute **PHP-1** Accessory Panel).

PHP-1S PREMIER™ Panel for Cart-mounted DUET, \$55.00

AHP-3 STANDARD Panel for Cart-mounted DUET, \$42.00 (not pictured)

*PSB-1 PREMIER™ Sharps Container Brackets, \$35.00

Fits most Sharps containers that are 2 gal. or 3 gal. Width: 8¹/₄" - 16⁵/₈". Depth: 4¹³/₁₆" - 8⁷/₁₆".

ASB-1N STANDARD Sharps Container Bracket, \$77.00

Fits Sharps containers that are 2 gal. or 3 gal. Width: 9⁵/₁₆" - 11¹/₂". Depth: 3³/₄" - 6⁵/₁₆".

*Requires AAB-1 or PHP-1 to hang (see above)



AWB-5



AWC-1



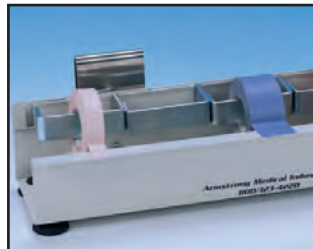
AAB-1



PHP-1S



ASB-1N



ATD-2



AWB-3



PHP-1



PSB-1

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see this page.



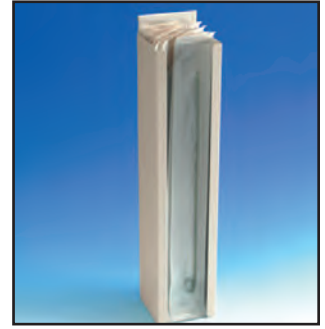
ACS-2

***ACS-2 Short Catheter Holder, \$110.00**

- Has metal construction with neutral beige finish
- Requires no screws to mount
- 19"H x 8"W x 4"D
- Divided into two compartments with non-removable divider

***ACS-3 Short Catheter Holder with Clear Front, \$105.00**

- Clear front enables you to see inventory
- Front panel removes for easy cleaning
- Requires no screws to mount
- 19"H x 4"W x 4"D



ACS-3



AOB-1

***ACL-2 Long Catheter Holder, \$155.00**

- Fits A-SMART® Carts with 30" drawer space
- Has metal construction with neutral beige finish
- Requires no screws to mount
- 28"H x 8"W x 4"D
- Divided into two compartments with non-removable divider

***ACL-3 Long Catheter Holder with Clear Front, \$110.00**

- Fits A-SMART Carts with 30" drawer space
- Clear front enables you to see inventory
- Front panel removes for easy cleaning
- Requires no screws to mount
- 28"H x 4"W x 4"D



ACL-2

***AOB-1 Oxygen Tank Bracket, \$75.00**

Fits "D" and "E" sized tanks.



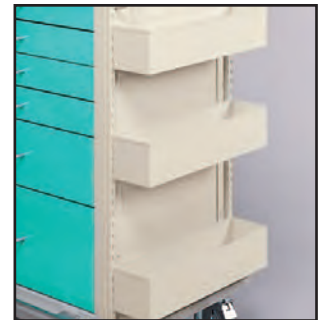
AOS-1

AFT-1 STANDARD Fluid Tray System for Cart with 24" Drawer Space, 3 trays/pkg., \$175.00

AFT-1P PREMIER™ Fluid Tray System for Cart with 24", 27", or 30" Drawer Space, 3 trays/pkg., \$205.00
(not pictured)

AFT-2 STANDARD Fluid Tray System for Cart with 30" Drawer Space, 3 trays/pkg., \$175.00

Three height-adjustable trays on rail system. Inner tray dimensions: 17¹/₈"L x 4¹/₂"D x 4"H.



AFT-1

AOS-1 Hospital-grade Outlet Strip, \$135.00

Six outlets and 6-ft cord.

AOS-15 Hospital-grade Outlet Strip, \$145.00

Six outlets and 15-ft cord.

AOS-MB STANDARD Bracket for Outlet Strip, \$15.00

Bracket to mount outlet strips on a STANDARD Cart.



AOS-MB

**May require PHP-1 panels to mount to a Premier™ Cart.*

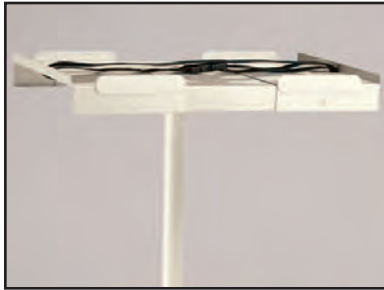
Cart Shelving Units

see page 50

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see page 48.

Shelving Units



ACD-1N PCD-1

ACD-1N STANDARD Defib Corner Shelf Unit, \$250.00 (not compatible with Narrow or Mini Carts)
Same features as PCD-1 (see below).

PCD-1 PREMIER™ Defib Corner Shelf Unit, \$280.00

Adds 9 1/2" to height of cart. Swivel top rotates 360°, locks every 45°. Adjustable width: 13" to 18". Depth: 12". Capacity: 25 lbs.



PDS-1

PNT-2 PREMIER™ Two-shelf Unit, Narrow, \$400.00 (not pictured)

Dim.: 10 1/4" x 27 1/2". Adds up to 21"H to cart. Units include two uprights and two shelves.



ABS-1N

PNS-1 PREMIER™ One-shelf Unit, Narrow, \$285.00

Dim.: 10 1/4" x 27 1/2". Adds up to 21"H to cart. Capacity: 55 lbs.

PDS-1 PREMIER™ One-shelf Unit, Deep, \$305.00

Dim.: 14 5/8" x 27 7/16". Adds up to 21"H to cart. Capacity: 55 lbs.



PNS-1

PDT-2 PREMIER™ Two-shelf Unit, Deep, \$410.00 (not pictured)

Dim.: 14 5/8" x 27 7/16". Adds up to 21"H to cart. Units include two uprights and two shelves. Capacity: 55 lbs.



ATN-1N

ABS-1N STANDARD One-shelf Unit, Deep, \$310.00

Adds 20" to height of cart. Outer dimensions: 14 5/8"D x 27 7/16"W. Capacity: 75 lbs.

ABS-2N STANDARD One-shelf Unit, Narrow, \$295.00

Dim.: 10 1/4" x 27 1/2". Adds up to 20"H to cart. Capacity: 55 lbs.



ABS-2N

ATN-1N STANDARD Two-shelf Unit, Deep, \$450.00

Outer dimensions: 14 5/8"D x 27 7/16"W. Adds 23" to height of cart. Capacity: 75 lbs.

ADS-1N STANDARD Armstrong Defib One-shelf Unit with Swivel Top, \$575.00

Outer dimensions: 14 1/16" x 26 7/8". Adds 12" to height of cart. Swivel top can rotate 360°. Capacity: 50 lbs.



ADS-1N PDS-2

PDS-2 PREMIER™ Armstrong Defib One-shelf Unit with Swivel Top, \$615.00

Same as ADS-1N (see above).

Cart Trellis Systems

See page 46

All products are compatible with both Standard & Premier Carts unless otherwise stated.

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see page 48.

Tilt Bin Organizers Maximize Storage

Tilt Bins Organizers

Designed for modular assembly, Tilt Bins organize supplies to match your needs. Clear Tilt Bins leave stock visible for quick identification, yet are securely arranged.

Each bin has a slot for labeling and swings open for easy access. Bins are removable for cleaning or refilling.

NOTE: A Trellis Rail System or Shelving Unit (except ACD-1N, PCD-1, PLS-1, and ALS-1) is required to mount Tilt Bins to an A-SMART Cart. See page 46 for Trellis Rail Systems and page 50 for Shelving Units.

ATB-6X Six-Bin Unit, \$30.00

Each bin measures: 4¹/₂"H x 5¹/₄"D

ATB-5X Five-Bin Unit, \$35.00

Each bin measures: 6¹/₂"H x 5¹/₄"D

ATB-4X Four-Bin Unit, \$50.00

Each bin measures: 8¹/₈"H x 6⁵/₈"D

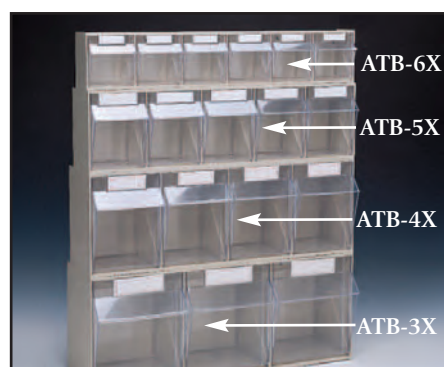
ATB-3X Three-Bin Unit, \$65.00

Each bin measures: 9¹/₂"H x 7³/₄"D

Each Tilt Bin Organizer has a total width of 22¹/₂".



All products are compatible with both Standard and Premier™ Carts unless otherwise stated.



A combination of bin sizes can be used to accommodate multiple-sized supplies or equipment.

**Need More Organization
For All Your Supplies?**
See pages 52-54.



Lockable Tilt Bin Organizers



NOTE: A Trellis Rail System or Shelving Unit (except ACD-1N, PCD-1, PLS-2, and ALS-2) is required to mount Tilt Bins to an A-SMART Cart. See page 46 for Trellis Rail Systems and page 50 for Shelving Units. Accessories (including Lockable Tilt Bins) can't be mounted directly above Lockable Tilt Bins.

Tilt Bin dimensions shown above.

Key Lock Tilt Bins

ATB-5XK Five-Bin Unit, \$125.00

ATB-4XK Four-Bin Unit, \$145.00

ATB-3XK Three-Bin Unit, \$155.00

Breakaway Lock Tilt Bins

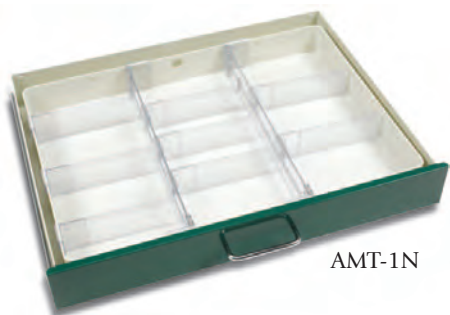
ATB-5XL Five-Bin Unit, \$85.00

ATB-4XL Four-Bin Unit, \$100.00

ATB-3XL Three-Bin Unit, \$110.00

Modular Drawer Trays

A Place For Everything...



AMT-1N

AMT-1N Modular Tray, \$85.00

Full drawer tray includes two vertical rails and eight adjustable dividers with card holder. Dimensions: 21¹/₂"W x 15¹/₄"D x 2⁵/₁₆"H.



AMT-2N

AMT-2N Modular Tray, \$110.00

Same as the AMT-1 (see above), except with an ampule organizer, eleven adjustable dividers, and attached label holders. Dimensions: 21¹/₂"W x 15¹/₄"D x 2⁵/₁₆"H.



AMT-3N

AMT-3N Full Drawer Tray with Three Ampule Holders, \$140.00

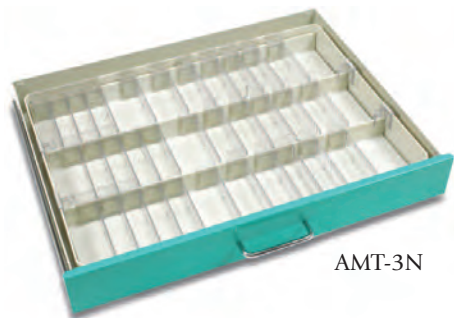
Thirty-three dividers, three ampule trays, and four securing clips. Dimensions: 21¹/₂"W x 15¹/₄"D x 2⁵/₁₆"H.



AMT-6N

AMT-6N Modular Drawer Tray, \$110.00

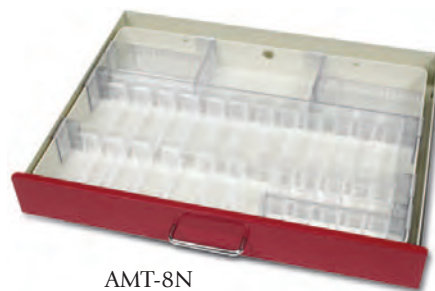
Durable, plastic modular tray fits in a 6"D drawer. Includes two vertical rails and six dividers. Dimensions: 21¹/₂"W x 15¹/₄"D x 5"H.



AMT-7N

AMT-7N Modular Tray, \$100.00

Full drawer tray, eighteen ampule dividers, and seven long dividers. Dimensions: 21¹/₂"W x 15¹/₄"D x 2⁵/₁₆"H.



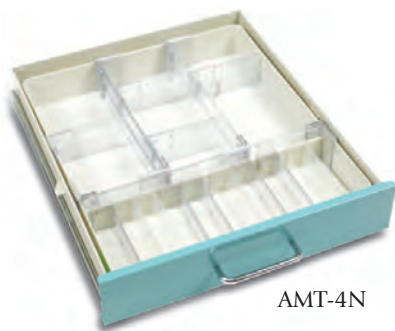
AMT-8N

AMT-8N Modular Tray, \$100.00

Full drawer tray, twenty-nine ampule dividers, and four long dividers. Dimensions: 21¹/₂"W x 15¹/₄"D x 2⁵/₁₆"H.

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

Mini/Narrow Cart Trays



AMT-4N

AMT-4N Full Drawer Tray for Mini Cart, \$90.00

Full drawer tray with nine ampule dividers, ampule tray, rail, and four adjustable dividers. Fits one per drawer. 14³/₁₆"W x 16"D x 2¹/₂"H



AMT-5N

AMT-5N Full Drawer Tray for Mini Cart, \$80.00

Full drawer tray with two rails and four adjustable dividers. Fits one per drawer. 14³/₁₆"W x 16"D x 2¹/₂"H

...Everything In Its Place.

ADV-1N Modular Drawer Divider Kit, \$50.00

Subdivides a 3"H drawer to better organize your supplies. Includes two 22" rails, five 15¹/₂" rails, ten 6¹/₂" dividers, and three "L" clips.



IMMEDIATE, accurate access

FASTER emergency response

EASIER, better inventory control



ADT-1 Crash Cart Drawer Tray with Lid, \$60.00

Control Your Drawer Inventory

Clear acrylic lid with thumb hole can be secured with locking seal.

Inside dim.: 21"W x 15"D x 2¹/₂"H.

Outside dim.: 22"W x 16"D x 2³/₄"H.



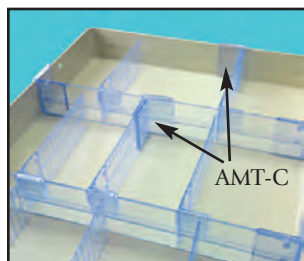
ADV-10N Modular Divider Kit for ADT-1 Drawer Tray, \$35.00

Fits inside ADT-1 Drawer Tray. Includes two 20⁵/₈"L grooved plastic rails, four 14"L rails, six 3¹⁵/₁₆"L dividers, and six 5¹/₂"L dividers.



ADV-6N Modular Drawer Divider Kit for 6", 9", and 12" Drawers, \$75.00

5" high modular kit fits 6", 9", or 12"H drawer. Includes two 22" rails, four 15¹/₂" rails, and six 6⁵/₈" dividers.



AMT-C Clips for Divider Kits, 2/pkg., \$3.50

These clips add extra stability to your Modular Drawer Divider Kits.



ADB-1 Security Bag, 20/pkg., \$19.00

26¹/₂" x 18¹/₂". Fits over 3" trays (ADT-1, AMT-1, AMT-2, and AMT-3 Trays). Perforated center shows you when it's been used.

ADB-2 Security Bag, 20/pkg., \$21.50

32¹/₂" x 21¹/₂". Fits over 5" tray.

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

Drawer Trays for Stock Exchange

AC-670S



AC-672S



ACC-655S



AC-665

Drug Trays

AC-670S Divisible Drug Tray, 3"D, \$16.00

Sand color. Inside dimensions: 14⁷/₈"L x 9¹/₄"W. Holds up to eleven short dividers and seven long dividers (*not included*). Drawers hold a maximum of two trays, except for the Mini and Narrow Carts.

AC-675S Short Divider for AC-670S, \$3.00 Max. slots: 11

AC-680S Long Divider for AC-670S, \$3.40 Max. slots: 7

AC-672S Divisible Drug Tray, 5"D, \$19.50

Same as the AC-670S (*see left*), but made for deeper drawers. Drawers hold a maximum of two trays.

AC-685S Short Divider for AC-672S, \$3.40 Max. slots: 11

AC-690S Long Divider for AC-672S, \$4.10 Max. slots: 7

ACC-655S Clear Acrylic Tray Cover, 2/pkg., \$25.00 (*see above*)

See-through cover fits AC-670S and AC-672S Divisible Drug Trays. Thumb notch ensures easy access.

AC-665 Drug Tray, Small, 2¹/₂"D, \$13.50 (*see above*)

Blue color. Inside dimensions: 9¹/₄"L x 6⁵/₈"W. Drawers hold a maximum of four trays.

AC-675 Long Divider for AC-665, \$3.30 Max. slots: 5

AC-677 Short Divider for AC-665, \$2.80 Max. slots: 7

Plastic Divider Sets

AEF-3 Plastic Divider Set for 3" Drawer, \$55.00

Two 22"L rails and six 16¹/₄"L x 2⁵/₈"H dividers.

AEF-3L Long Plastic Divider Set for 3" Drawer, \$55.00

Four 22"L rails and two 16¹/₄"L x 2⁵/₈"H dividers.

AEF-6 Plastic Divider Set for 6" Drawer, \$70.00

Two 22"L rails and six 16¹/₄"L x 5⁵/₈"H dividers.

AEF-6L Long Plastic Divider Set for 6" Drawer, \$74.00

Four 22"L rails and two 16¹/₄"L x 5⁵/₈"H dividers.

AEF-9 Plastic Divider Set for 9" Drawer, \$73.00

Two 22"L rails and six 16¹/₄"L x 8³/₄"H dividers.

AEF-9L Long Plastic Divider Set for 9" Drawer, \$76.00

Four 22"L rails and two 16¹/₄"L x 8³/₄"H dividers.

AEF-9M Plastic Divider Set for 9" Mini Cart Drawer, (not pictured) \$74.00

Two 16³/₈"L rails and four 14³/₁₆"L x 8¹/₄"H dividers.

AEF-6M Plastic Divider Set for 6" Mini Cart Drawer, \$70.00

Two 16³/₈"L rails and four 14³/₁₆"L x 5¹/₂"H dividers.

AEF-3M Plastic Divider Set for 3" Mini Cart Drawer, \$54.00

Two 16³/₈"L rails and four 14³/₁₆"L x 2¹/₂"H dividers.



AEF-6



AEF-6L



AEF-3M

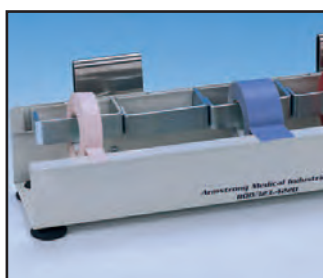


AEF-6M

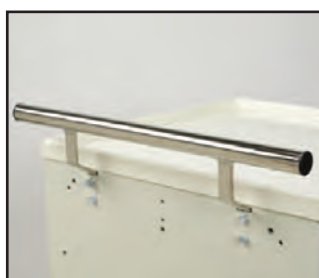
Cart Accessories



ACG-1 Caster Guard,
4/set, \$220.00
For 5" dia. wheels.
Durable with living hinge,
locking tab, closure
positioning/support pins.



**ATD-2 Tape Dispenser for
Trellis Rail,** \$82.00
includes two trellis brackets
**ATD-3 Tape Dispenser for
Cart Top,** \$60.00
(not pictured)



**APH-1 STANDARD Push
Handle,** \$65.00
Does not fit A-SMART
Premier or AMC-7 Carts.



**ATW-3 Soft-grip Twin
Push Handles,** \$60.00



**ACC-24 Navy Cart Cover for
24" A-SMART® Cart,** \$150.00
**ACC-27 Navy Cart Cover for
27" A-SMART Cart,** \$150.00
**ACC-30 Navy Cart Cover for
30" A-SMART Cart,** \$150.00
Nylon covers with Velcro tabs.



**AQC-1 Silent Knight
Tablet Crusher,** \$135.00
Includes fifty pouches.
**AQC-2 Silent Knight
Pouch,** 1000/box, \$60.00



APS-5 Plastic Seals,
100/pkg., \$35.00
Consecutively numbered.



ADL-1 Drawer Liner,
\$22.00
Black vinyl and latex free.
17" x 22". Fits standard
size drawers.



ALH-2 Label Holders,
100/pkg., \$85.00 7" x 2"
ALH-12 Label Holders,
12/pkg., \$10.00 7" x 2"



APS-1 Pull-tite Seals,
100/pkg., \$23.00
97/8" polypropylene seals
open without using scissors.
Consecutively numbered.



**AUH-1P PREMIER Utility
Hooks,** 2/pkg., \$24.00
Mount in corner tracks.



**AUH-1 STANDARD Utility
Hooks,** 2/pkg., \$23.00
Mount to sides or back
of cart.

All products are compatible with both Standard and Premier™ Carts unless otherwise stated.

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see page 48.

Utility Carts



AUC-400

AUC-400 Stainless Steel Utility Cart, \$270.00

Cart comes with three shelves, handle with "easy-grip" edging, and smooth-rolling 3 1/2" casters.

- Weight capacity: 300 lbs.
- Overall size: 16"D x 24"W x 32"H
- Heavy-duty, 22 gauge shelves
- Welded construction
- 16 gauge legs



AUC-412

AUC-412 Stainless Steel Cart with Lock, \$440.00

- Three shelves
- 4" drawer with lock
- Weight capacity: 300 lbs.
- Overall size: 16"D x 21"W x 30"H
- Heavy-duty, 22 gauge shelves
- Welded construction
- 16 gauge legs



AUC-200

AUC-200 High-Density Poly Cart, \$135.00

- Three sturdy chemical resistant polyethylene plastic shelves
- American made with lifetime warranty
- Shelves have 1/4" lip to prevent objects from falling off
- 4" swivel casters, two with locking brake
- Dimensions: 24"W x 18"D x 34"H
- Weight capacity: 300 lbs.



AST-5

AST-5 Stainless Steel Utility Cart with Single Cabinet, \$400.00

- Sturdy, welded, stainless steel construction
- Fully-enclosed cabinet with hinged door and magnetic catch
- Weight capacity: 300 lbs.
- Four 3 1/2" swivel casters
- Cart dimensions: 16"D x 21"W x 30"H
- One key lock



AST-10

AST-10 Stainless Steel Utility Cart with Dual Cabinet, \$500.00

- Sturdy, welded, stainless steel construction
- Fully-enclosed cabinets with hinged door and magnetic catch
- Weight capacity: 300 lbs.
- Four 3 1/2" swivel casters
- Cart dimensions: 16"D x 21"W x 30"H
- Two key locks



AUC-410

AUC-410 Stainless Steel Utility Cart, \$240.00

- Three 22 gauge shelves
- Weight capacity: 300 lbs.
- Polished stainless steel
- 16 gauge legs
- Welded construction
- Cart dimensions: 16"D x 21"W x 30"H

Utility Carts



AUC-300

AUC-300 Poly Cart with Tub-Style Shelves, \$160.00

- Three sturdy tub-style chemical resistant polyethylene plastic shelves
- American made with lifetime warranty
- Tub depth is 2³/₄" with a 12" shelf clearance
- 4" swivel casters, two with locking brake
- Dimensions: 24"W x 18"D x 34"H
- Weight capacity: 300 lbs.



AUC-100

AUC-100 Poly Cart, \$157.00

- 16" x 20" molded shelves with raised lip on all sides
- Aluminum legs with rounded corners and clear protective finish
- 3" swivel casters
- Weight capacity: 150 lbs.
- 29" working height
- Easy to assemble



AUC-150

AUC-150 Z Cart, \$510.00

This specialty cart is perfect for use in hospitals or a doctor's office.

- Welded steel construction
- Durable white powder-coat finish
- 16" x 22" shelf and drawer
- Shipped fully assembled
- Top shelf: 22" x 14" x 8"
- 200 lbs. weight capacity
- Dimensions: 16"D x 22"W x 40"H



AC-548

AC-548 Adjustable Laptop Computer Transport Stand, \$475.00

- Stand tray securely holds laptop in place
- Heavy-gauge coated steel construction
- Foot ring easily depresses to adjust stand height 35" to 45" for standing or seated use
- Easy rolling 3" casters provide a smooth, quiet ride
- Side access handles for "grab and go" use



ACW-1

ACW-1 General Purpose Wire Push Cart, \$465.00

These versatile carts feature three 18" x 36" shelves that can be adjusted or removed to suit your needs. Rubber wheels provide smooth, quiet operation.

- Three adjustable shelves
- Cart size: 18"W x 36"L x 38¹/₂"H
- Four 5" rubber casters
- Two push handles
- Zinc-plated finish



AUC-550S

AUC-550S Wire Linen Cart with Cover, \$875.00

This sturdy, wire linen cart with a solid steel bottom shelf features a Velcro-fastened nylon cart cover. Dimensions: 18"W x 24"L x 60"H.

- Four swivel casters
- Three spacious shelves
- Nylon cover which opens easily and fastens out of the way
- Zinc-plated finish
- Weight capacity: 400 lbs.
- Shipping weight.: 55 lbs.
- Some assembly required

Wire Shelving

Mobile Wire Shelving

Mobile Wire Shelving Units

These heavy-duty, zinc-plated steel units provide convenient, portable storage for linens, equipment, and other items. Units come with four shelves (two adjustable), poles, and four swivel casters (two with brake). Shipped unassembled.

Catalog No.	Shelf Size	Height	Price
ACW-1836	18" x 36"	68"	\$580.00
ACW-1836C	Wire Cart Cover		\$280.00
ACW-1848	18" x 48"	68"	\$645.00
ACW-1848C	Wire Cart Cover		\$285.00

Catalog No.	Shelf Size	Height	Price
ACW-1860	18" x 60"	68"	\$710.00
ACW-1860C	Wire Cart Cover		\$310.00
ACW-2436	24" x 36"	68"	\$650.00
ACW-2436C	Wire Cart Cover		\$290.00
ACW-2448	24" x 48"	68"	\$725.00
ACW-2448C	Wire Cart Cover		\$340.00
ACW-2460	24" x 60"	68"	\$825.00
ACW-2460C	Wire Cart Cover		\$370.00



ACW-1836



ACT-1836

3-Sided Mobile Cart

Post-mounted panels eliminate the need for a top shelf. 3" x 3" mesh back and side enclosures keep materials from falling during movement. Weight capacity is 1,200 lbs. Height of cart is 70".

ACT-1836 3-Sided Mobile Cart,	18" x 36" Shelves, \$595.00
ACT-1836C 3-Sided Mobile Cart	Cover, \$230.00

ACT-1848 3-Sided Mobile Cart,	18" x 48" Shelves, \$650.00
ACT-1848C 3-Sided Mobile Cart	Cover, \$200.00
ACT-2448 3-Sided Mobile Cart,	24" x 48" Shelves, \$795.00
ACT-2448C 3-Sided Mobile Cart	Cover, \$200.00

Wire carts & shelf units come in a wide range of additional sizes. Please call for ordering details.

Wire Shelving

AW-4618 Wire Shelving Unit, \$455.00

Convenient storage for supplies, linens, and equipment. Starter unit includes four posts and four 18" x 48" adjustable shelves. Zinc-plated finish.

Overall size: 18"W x 48"D x 74"H.

AW-4618A Wire Add-On Shelving Unit, \$460.00

Attaches to an existing AW-4618 Wire Shelving Unit. Includes two posts and four 18" x 48" adjustable shelves. Zinc-plated finish. **NOTE:** Requires an AW-4618 for installation (listed left). Other sizes available.

Overall size: 18"D x 48"W x 74"H.



AW-4618

EXTRAORDINARY ERGONOMIC DESIGN

Meets The 10 Most Commonly Recommended Features For An Ergonomic Chair.

Armstrong Anesthesia Chairs Are MADE IN THE USA!

AC-979 Wide Anesthesia Chair,
Greystone, Non-conductive,
Naugahyde™, \$780.00

AC-979A Wide Anesthesia Chair with
Adjustable Arms, Greystone,
Non-conductive, Naugahyde™, \$870.00

- Wide, non-tilt, contoured seat (21" x 19" x 3")
- Wide seat back (18" x 19")
- Extra-wide wheel base (28" diameter)
- Adjustable wide foot ring (20" diameter)
- 22" to 32" adjustable seat height
- Dual-wheel safety casters prevent chair kick out
- Full lifetime warranty on pneumatic mechanism (13 years on balance of components)

Meets The 8 Most Commonly Recommended Features For An Ergonomic Chair:

1. Adjustable backrest for lumbar support.
2. Pneumatically adjustable height.
3. Five-point base.
4. Casters.
5. Feet flat on the floor or on a foot rest.
6. Seat surface slanted slightly backward. Upholstery slightly porous and of rough texture.
7. Seat front edge padded and rounded.
8. Adjustable armrest. A clearance of at least 30 cm between the undersurface of the operating room table and the top of the chair seat.



**FIVE
COLORS
TO
CHOOSE
FROM**



Claret
AC-976
AC-976A



Black
AC-975
AC-975A



Royal
AC-978
AC-978A



Greystone
AC-979
AC-979A



Forest Green
AC-974
AC-974A

NOTE: Color options are only available on non-conductive chairs.

Anesthesia Chairs

Armstrong Anesthesia Chairs Are MADE IN THE USA!



Economy Anesthesia Chair *with Task Control*

AC-955 Economy Anesthesia Chair, Non-conductive, Naugahyde™, \$550.00

AC-955A Economy Anesthesia Chair with Arms, Non-conductive, Naugahyde™, \$640.00

These affordable, non-conductive chairs are equipped with **task control**, which makes these chairs more comfortable and easier to adjust.

Features:

- Comfortable 3" thick seat that is 18¹/₂" x 16¹/₂" and has a seat board bumperguard to protect the seat edges
- Five-leg, cast aluminum base with 25" leg spread
- Pneumatic mechanism allows the seat height to adjust from 19" to 26"
- Upholstered backrest has a lumbar support curve and a plastic protective outer panel which wraps around for protection to the edges
- Dual-wheel safety casters prevent chair kick out

NEW Easily Cleaned Anesthesia Chair

AC-965 Easily Cleaned Anesthesia Chair, Seal, \$795.00

AC-965A Easily Cleaned Anesthesia Chair with Arms, Seal, \$895.00

Full under-seat wrapped upholstery makes cleaning a snap and provides maximum precautions for infection control. The footring's height is easy to adjust and has no knobs or latches. The footring's 22" diameter has 30% more surface area for comfort and is easily cleaned/disinfected with its clean lines and intuitive design.

Features:

- Seat height: 24"-31"
- Upholstered backrest with integral lumbar support; 15.5"W x 14.5"H
- Ergonomic upholstered seat with four-way contouring and internal seat board bumperguard; 18.5"W x 17"D x 3" thick
- High-profile composite base with 25.6" diameter
- Standard with soft-touch pneumatic seat height adjustment, fixed rearward seat tilt of 3.5°, backrest tilt, backrest height adjustment
- Dual-wheel, non-marring polyurethane casters resist movement when the seat is unoccupied



Foot-activated Pneumatic Stool

AC-925 Foot-activated Pneumatic Stool, Naugahyde™, \$550.00

Hands-free Height Adjustment

AC-920 Hand-activated Pneumatic Stool, Naugahyde™, \$395.00

- Seat height adjusts from 22" to 29"
- Seat is 16" diameter x 2¹/₂" thick
- Foot control mechanism, located under the chair's base, is easy to operate with the press of a heel; helps keep hands free for maintaining sterile conditions
- High-resilient foam seat padding with vinyl upholstery creates a comfortable and durable stool for all healthcare providers
- Non-chip, chrome plating and bumper guard seat make for a long-lasting, quality investment

AC-924 Foot-activated Pneumatic Stool, \$535.00

Same as AC-925 except seat adjusts from 18" to 23".

When Comfort Is Not Optional

Armstrong Anesthesia Chairs Are MADE IN THE USA!

AC-985 Anesthesia Chair, Black,
Non-conductive, Naugahyde™, \$720.00

AC-985A Anesthesia Chair with Arms,
Black, Non-conductive, Naugahyde™, \$810.00

Body frame support:

- ✓ Ergonomically designed
- ✓ Balances work posture and weight support
- ✓ Reduces seat slippage
- ✓ Eliminates pressure on the coccyx
- ✓ Adjustable back/lumbar support
(15¹/₂"W x 14¹/₂"H)

Custom fit adjustment:

- ✓ Six-way seat control with high-density, foam seat
(18¹/₂"W x 17"D x 3" Thickness)
- ✓ Free-floating, articulating seat
control with more adjustment options
- ✓ Height adjustable seat (22" - 32") and
foot ring (20" Diameter)
- ✓ Five-leg, cast aluminum base with 25"
leg spread
- ✓ Dual-wheel safety casters prevent chair
kick out
- ✓ Optional armrests with width and height
adjustment

Long-lasting value:

- ✓ Full lifetime warranty on pneumatic
mechanism (13 year on balance of
components)
- ✓ Bumper guards to protect against damage to
the vinyl upholstery
- ✓ Polished, chrome plating

FIVE COLORS TO CHOOSE FROM



Claret
AC-986
AC-986A



Black
AC-985
AC-985A



Royal
AC-988
AC-988A



Greystone
AC-989
AC-989A



Forest Green
AC-984
AC-984A



AC-985A

Glove Boxes and Clearview Security™ Drug Box

Glove Dispensers



AGB-1 Cart-mount Glove Box, Beige, \$60.00
5.75"W x 10"H x 3⁷/₈"D.

AGB-3 Steel, Baked-on Enamel Glove Box, Beige, \$90.00
16"W x 10"H x 3⁷/₈"D.

AE-5359 Glove Dispenser, Beige, 6/case, \$105.00
Wall-mountable glove dispenser in a light beige. Adjustable shelf fits different sized boxes of gloves.
14¹/₂" x 6" x 4¹/₂".

AGB-2P Plexiglas Glove Box, \$50.00
10"W x 10³/₄"H x 3⁷/₈"D.
Mounting hardware not included



AGB-2 Steel, Baked-on Enamel Glove Box, White, \$55.00
Holds 2 boxes of gloves. 10"W x 10³/₄"H x 3⁷/₈"D.
Mounting hardware not included

AGB-3P Plexiglas Glove Box, \$60.00 (not shown)
Holds 3 boxes of gloves. 16"W x 10"H x 3³/₄"D
Mounting hardware not included



AGB-3V Steel, Baked-on Enamel Glove Box, White, \$75.00
Holds 3 boxes of gloves vertically.
5¹/₂"W x 30"H x 4"D.

AGB-3V

*Glove
Dispensers
Can Be
Mounted To
A-SMART®
Carts*

ClearView Security™ Drug Box

ACV-1EL Electronic Push-Button ClearView Security Drug Box with Key Override (manual locking), \$450.00

CVS-1 ClearView Shelf, \$85.00

ACV-1T ClearView Blue Tray, \$19.00

The ClearView provides a great way to secure your medications, small equipment, patients' personal valuables, RSI equipment, and so much more. The ClearView also allows for a clear view of your inventory and also allows for anesthesia cases to be set up in advance while still keeping instruments/drugs secure. The ClearView can be mounted to a wall, in a patient's room, or even on an A-SMART® Cart.

For maintenance instructions, see page 46.

Features:

- Supervisor code for all programming
- User code for daily use (19 user codes available)
- Manual key override for emergency access
- Codes must be 4-8 digits in length
- Natural HDPE cabinet with clear PVC door
- Corrosion-resistant
- Uses Alkaline batteries

Dimensions: 7¹/₂"W x 14"D x 7³/₈"H
Weight: 5 lbs



NOTE: No auto-locking features (control knob must be turned manually to lock and unlock).

Powerful Yet Gentle Portable Aspirator

Airflow >30 lpm At The TIP Of The Catheter
Vacuum Adjustable <50mmHg - >525mmHg



AC Suction with Battery Back-up

AE-6975 SSCOR® DUET™ AC/Battery-Powered Suction Unit with Built-in Automatic Battery Care and Protection, \$995.00

AE-6976 SSCOR® DUET™ AC/Battery-Powered Suction Unit with Retention Bracket (mountable on carts or walls), \$1,135.00

The Duet is perfect for hospital crash carts, patient transport, surgi-center backup, long term care facilities and more.

- An AC suction unit with battery back-up, the Duet provides instant, powerful suction whether or not AC power is available.
- Built-in charger maintains battery and will not overcharge. Keep it plugged in at all times for maximum battery health.
- 3 year battery replacement policy for properly cared for devices!
- When fully charged, the sealed lead acid battery provides 45 minutes +/- 10% of suctioning power, giving you the suction you need for emergency care procedures.
- Battery condition indicator.
- 1200cc Bemis canister included.
- Pump Airflow: Approximately 50 lpm.
- Clinical Airflow: 30+ lpm (achieved at tip of patient tubing).
- Size: 17"L x 9"H x 6"W; weighs 10.5 lbs.
- Battery Type: Sealed lead acid.

Flat back unit sits conveniently on a cart or shelf. Bracket back unit will attach to the side of the cart or to a wall saving valuable shelf and cart top space.



AHP-3
Standard Panel
for Cart-
mounted
DUET
(Retention Bracket
not included),
\$42.00



PHP-1S
Premier Panel
for Cart-
mounted
DUET
(Retention Bracket
not included),
\$55.00

ETL listed, conforms to UL STD 2601-1, 2nd Ed. Conforms to IEC 60601-1 and EN 60601-1-2, and Certified to CAN/CSA STD C22.2 NO. 601.1-M90

SSCOR® Portable Suction

SSCOR® DCell Suction™

AE-6800 DCell Suction, \$1,250.00

The DCell Suction is the industry's first and only suction device powered by off-the-shelf D Cell alkaline batteries. Designed for the hospital and medical disaster management sectors, this unique feature allows the DCell Suction to provide high quality, continuous medical vacuum without the need to recharge. After depletion, batteries can be changed in minutes, making the DCell Suction's run time almost indefinite. The DCell Suction is ideal to have for disaster management caches and stockpiles. With alkaline D Cell batteries that carry a long shelf life, this unit can be stored for extended periods of time and deployed to provide hours of suctioning time when needed.

Specifications:

12"H X 9" W X 11"D

Weight: 9.5 lbs. with batteries installed

Battery: 12 D Cell Alkaline (not included)

Vacuum Pump: 12 V DC exceeds 525 mmHg for the first few hours and exceeds 300 mmHg for the stated run time*

Clinical Airflow: Greater than or equal to 30LPM (based on tests performed with fresh Duracell® alkaline batteries)

Emergency Preparedness Suction Unit



AE-6800

Batteries not included

Features:

- 6-9 hour run time*
- With universal canister holder, the DCell accommodates most standard hospital suction canisters
- Can also be powered indefinitely from external DC or AC power
- 3 year warranty

*Run time is defined as the period of time that the device generates more than 300 mmHg negative pressure. Total run time typically varies between 6-9 hours. These run time specifications are based upon tests using new Duracell® CopperTop batteries. Run time will vary depending on battery manufacturer, state of the charge, ambient temperature, and age of the batteries.



ASU-1

Suction Unit Holder

ASU-1 Suction Unit Holder,
\$130.00

Dimensions: 10"H x 19"W x 7³/₄"D.

SSCOR® Transporter

AE-6977 SSCOR® Transporter,
\$75.00

The SSCOR® Transporter allows the DUET to hang on the side of virtually all hospital beds, gurneys, and cardiac walkers.



AE-6977

SSCOR® Accessories

AE-6996 UL 1310 Listed AC Fixed Voltage Charger, \$71.00

AE-6995 Suction Tip, 10/box, \$22.00

AE-6974 Disposable Canister with Bacterial Filter and Shut-off Valve, 1200cc, \$4.60 ea.; 48/case, \$196.80

43200 Patient Connecting Tubing, 6 ft., \$2.35 ea.

Broselow® Pediatric Resuscitation System

NEW Broselow® Pediatric Emergency Tape "2019 Edition" mL units listed.

AE-4800 Broselow® Pediatric Emergency Tape, 5/pkg., \$120.00

The Originally Developed Pediatric Emergency Tape.

When time and accuracy are crucial during a pediatric emergency situation, turn to the Broselow® System which is designed with children's care and procedural accuracy in mind. Each color-coded system supplies you with all the medical dosage information (except for infusion drugs) and size-specific equipment you need for your young patients' emergency resuscitation requirements.

QUICK AND SIMPLE

1. Measure

Measure the child with the Broselow® Tape. This gives you an accurate weight estimate, equipment sizes, and drug dosages.

2. Treat

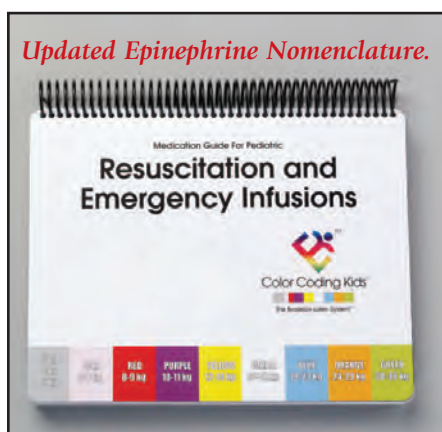
Reach into the bag for exactly the right equipment for I.V., intubation, O₂ delivery, or intraosseous access. There's no guessing.

The 2019 version of the Broselow Reference Tape will be compliant with the most current PALS Standards and will include the following:

- Pre-calculated doses in milligrams, as well as all doses in pre-calculated ml, making the entire process error free by removing the need for any calculations.



- The new tape will accommodate for obesity by allowing for a habitus adjustment if deemed appropriate to the tape weight estimation.
- When used without the habitus adjustment new tape provides an accurate estimate of Ideal Body Weight, over actual body weight, which is preferred for many emergency medications.
- Updated with additional essential medications for both EMS and the ER.
- Contains a separate section, Quick Access Meds, for those medications needed immediately.



NEW Broselow® Pediatric Resuscitation Medication/Infusion Guide 2019 Edition

AE-4875 Broselow® Pediatric Resuscitation Medication/Infusion Guide, \$210.00

This Resuscitation/Infusion Guide is designed to provide you a quick reference to common resuscitation I.V. push drugs and vasoactive infusion drugs. The guide is sectioned off in colors that correspond with the Broselow® Tape. The guide is also a solution for those who are trying to address The Joint Commission mandate to use standard concentration drugs for infusions and eliminate the use of "Rule of 6" methods of calculating infusions. The front section provides precalculated

milliliter amounts of the most common I.V. push drugs for resuscitation. The back section provides infusion rates based on standard concentrations of common vasoactive medications. This Guide acts to further enhance the Broselow Tape. The Broselow® Pediatric Emergency System helps to reduce cognitive overload sometimes associated with pediatric resuscitations, as well as reduces the potential for medication mistakes due to calculation errors.

Broselow® Procedural Modules

Broselow® Pediatric Resuscitation System — Procedural Modules

(MINIMUM ORDER \$100.00)

Oxygen Delivery Module

STOCK NO.	DESCRIPTION.....	QTY.	PKG.
7700RAW	Oxygen Delivery Module (Pink/Red)	2	\$33.00
7700PAW	Oxygen Delivery Module (Purple)	2	\$28.00
7700YAW	Oxygen Delivery Module (Yellow)	2	\$28.00
7700WAW	Oxygen Delivery Module (White)	2	\$28.00
7700BAW	Oxygen Delivery Module (Blue)	2	\$28.00
7700OAW	Oxygen Delivery Module (Orange)	2	\$28.00
7700GAW	Oxygen Delivery Module (Green)	2	\$28.00

Intubation Module

7700RIN	Intubation Module (Pink/Red)	2	\$75.00
7700PIN	Intubation Module (Purple)	2	\$75.00
7700YIN	Intubation Module (Yellow)	2	\$75.00
7700WIN	Intubation Module (White)	2	\$75.00
7700BIN	Intubation Module (Blue)	2	\$75.00
7700OIN	Intubation Module (Orange)	2	\$75.00
7700GIN	Intubation Module (Green)	2	\$75.00

I.V. Delivery Module

7700RIV	I.V. Delivery Module (Pink/Red)	2	\$75.00
7700PIV	I.V. Delivery Module (Purple)	2	\$75.00
7700YIV	I.V. Delivery Module (Yellow)	2	\$75.00
7700WIV	I.V. Delivery Module (White)	2	\$75.00
7700BIV	I.V. Delivery Module (Blue)	2	\$75.00
7700OIV	I.V. Delivery Module (Orange)	2	\$75.00
7700GIV	I.V. Delivery Module (Green)	2	\$75.00

Intraosseous Module

7700RIO	Intraosseous Module (Pink/Red)	2	\$95.00
7700PIO	Intraosseous Module (Purple)	2	\$95.00
7700YIO	Intraosseous Module (Yellow)	2	\$95.00
7700WIO	Intraosseous Module (White)	2	\$95.00
7700BIO	Intraosseous Module (Blue)	2	\$95.00
7700OIO	Intraosseous Module (Orange)	2	\$95.00
7700GIO	Intraosseous Module (Green)	2	\$95.00

Broselow Flying Carpet

Each Flying Carpet contains the seven Color Packs pre-filled with twenty-eight appropriately sized Procedural Modules and one Broselow Measuring Tape. *Laryngoscope Handles sold separately. (Must be used with Vital View II™ handles)*

AE-4701	Flying Carpet with Broselow™ Pediatric Emergency Tape, Seven Pouches, & Twenty-eight Modules	1	\$1,315.00
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Broselow Outer Shell/Organizer and Contents

Contents for the Outer Shell include one BABY BLUE™ and one PEDI BLUE™ disposable manual resuscitator; infant, child, and small adult CUFF-ABLE® disposable blood pressure cuffs; a blood pressure manometer; and two Vital View II™ LED fiber optic handles; and one small and one large Magill forceps.

AE-4703	Contents for Outer Shell only (listed above) without Organizer	1	\$695.00
AE-4704	Outer Shell only	1	\$305.00

Replacement Procedural Modules

AE-4712	Twenty-eight Procedural Modules without Nylon Color Packs. <i>Laryngoscope Handles sold separately.</i>	1	\$975.00
4556	Replacement Vital View II™ LED fiber optic laryngoscope handle	1	\$220.00

All equipment shown comes with complete system.

"Flying Carpet" Velcro® cloth for easy access to procedural modules.



Tape gives correct drug dosages and equipment sizes.

Size-specific modules for I.V., intubation, O₂ delivery, and intraosseous access, color-coded to match the child's size as measured by the Broselow® Pediatric Emergency Tape.

Broselow® Pediatric Resuscitation System

AE-4700 Broselow® Pediatric Resuscitation System, \$1,950.00

Includes twenty-eight size-specific procedural modules in seven pouches, flying carpet, Broselow® Pediatric Emergency Tape, and all other equipment shown above. Comes contained in a heavy-duty ALS equipment organizer.

The Broselow® Pediatric Resuscitation System is approved for the PALS education program. For children 3 to 36 kg.

AE-4712 Procedural Modules, \$975.00

A complete set of twenty-eight refill modules for the Broselow® System. *Laryngoscope handles sold separately.*

AE-4703 Equipment Pack, \$695.00

Two disposable manual resuscitators, four cuff masks, three disposable BP cuffs, one gauge, two Magill forceps, and two Vital View II™ LED fiber optic laryngoscope handles. *Call for details.*

NEW AE-4800 Broselow® Pediatric Emergency Tape, 5/pkg., \$120.00



Broselow® ColorCode™ Cart, see page 41. ClearView Security™ Drug Box, see page 46.

Broselow® System and Cart

STEP 1 *Measure the length of your pediatric patient with the Broselow® Pediatric Emergency Tape. Child's length (shown as purple at right) falls within a color bar and weight zone on the Broselow® Tape (see page 65).*

A reference at each color bar on the tape informs you of equipment sizes to perform emergency resuscitation on the child. A reference at each weight/color zone on the tape shows pre-calculated medication dosages in milligrams. Designated resuscitation equipment is contained in corresponding, color-coded equipment pouches or drawers.



STEP 2 *Find specific equipment swiftly and accurately with the Broselow System as your guide. Color-coded pouches contain size-specific equipment needed for pediatric emergency resuscitation.*

Use A-SMART® to create a complete pediatric resuscitation system. Premier™ Broselow® ColorCode Carts provide color-corresponding space and locking options to stock medications and additional equipment. Example on the right shows:

PBL-PC-9A Premier™ Broselow® Complete ColorCode Cart System

Includes PBL-PC-9 (basic cart, see page 41), AE-4712 (procedural modules), AE-4703 (equipment pack), and a single Broselow™ Pediatric Emergency Tape.

Cart shown at right with *optional* ASU-1 Suction Unit Holder, AOB-1 Oxygen Tank Bracket, PIV-1 IV Pole, PBR-3 (8) 3" Breakaway Locking Bar, PBR-6 (1) 6" Breakaway Locking Bar, and AE-6975 S-SCORT® DUET Suction Unit (see page 63).



Broselow® Flying Carpet



AE-4701 Broselow® Flying Carpet, \$1,315.00

Each Flying Carpet contains the seven

Color Packs prefilled with twenty-eight appropriately sized Procedural Modules (see page 66) and one Broselow

Measuring Tape. The seven Color Packs attach to the flying carpet with Velcro™. Laryngoscope handles are not included.

Restock Your Broselow® Cart or System

Broselow® Procedural Modules

AE-4712 Broselow Procedural Modules, \$975.00

A complete set of twenty-eight refill procedural modules for the Broselow® System. *Laryngoscope handles sold separately.*

Each color zone includes one of each module: Intubation, O₂ Delivery, IV Delivery, and Intraosseous.



NEW Broselow® Pediatric Emergency Tape

see page 65.



Broselow® Equipment Pack

AE-4703 Broselow Equipment Pack, \$695.00

Includes two color-coded disposable manual resuscitators, four cuff masks, three color-coded disposable BP cuffs, one gauge, two Magill forceps, and two Vital View II™ LED fiber optic laryngoscope handles. *Call for details.*

Replacement Supplies:

AE-4708S Disposable Infant Resuscitator, \$27.50

AE-4708 Disposable Infant Resuscitator, 10/case, \$275.00

AE-4709S Disposable Child Resuscitator, \$30.00

AE-4709 Disposable Child Resuscitator, 10/case, \$300.00

AE-4705 Disposable Infant BP Cuff (Pink/Red/Purple), 5/case, \$75.00

AE-4706 Disposable Child BP Cuff (Yellow/White/Blue), 5/case, \$75.00

AE-4707 Disposable Sm. Adult BP Cuff (Orange/Green), 5/case, \$75.00

AE-4713 Manometer for Cuff, 5/case, \$167.00

8503 Magill Forceps, Child, \$15.00

8504 Magill Forceps, Adult, \$16.00

4556 Laryngoscope Handle, \$215.00

Visit Our Website At
www.armstrongmedical.com

Broselow® Emergency Equipment Organizers

AE-4825 Mini Broselow® Equipment Organizer, \$265.00

Seven empty color-coded bags permanently attached to "Flying Carpet" cloth.

Main bag: 15"L x 10"H x 6 1/2"D.

Pouches: 12"L x 5"H x 2"D

Flying Carpet: 30"L x 12"W

NEW AE-4800 Broselow® Pediatric Emergency Tape, 5/pkg., \$120.00

AE-4805 Broselow® Pediatric Emergency Equipment Organizer, \$435.00

Seven empty color-coded bags attached to Velcro® "Flying Carpet" cloth. Includes airway management equipment bag.

Main bag: 18"L x 11 1/2"H x 12 1/2"D.

Airway bag: 14"L x 9"H x 4 1/2"D empty.

Pouches: 14"L x 8"W.



HEINE Laryngoscopes Handles and Charger



HEINE Standard & Rechargeable Handles *CALL FOR PRICING*

Standard 2.5V Fiber Optic Handles

8720 Pediatric Handle

8721 Adult Handle

8722 Stubby Handle

3.5V Rechargeable Handle System

- Offers 40% brighter light than standard halogen bulb
- Saves on hidden costs of disposable batteries and bulbs

8720R Pediatric Handle with Rechargeable NiMH Battery and without Charger (*requires the 8726S for charging*)

8721R Adult Handle with Rechargeable NiMH Battery and without Charger

8722RB Stubby Handle with Rechargeable NiMH Battery and without Charger

8726 NT 300 Charger

8726S Set of Small Adapter Sleeves

Replacement Bulbs

8725 2.5V Xenon Halogen Bulb

8725R 3.5V Xenon Halogen Bulb for Rechargeable Handles

HEINE LED Laryngoscope Handle & HEINE NT 300 CHARGER *CALL FOR PRICING*

8721LED Adult Rechargeable Handle with LED Light Source, Lithium Ion Battery and Status Indicator Cap (*without charger*)

8721LI Adult Rechargeable Handle with LED Light Source and Lithium Ion Battery (*without charger*)

8721LM Adult Rechargeable Handle with LED Light Source and NiMH Battery (*without charger*)

8721L Adult Handle with LED Light Source

Uses disposable "C" batteries.

8721I Adult LED Handle Insert only

8720LM Pediatric Rechargeable Handle with LED Light Source and NiMH Battery (*without charger*)

8720L Pediatric Handle with LED Light Source

Uses disposable "AA" batteries.

8722LM Stubby Rechargeable Handle with LED Light Source and NiMH Battery (*without charger*)

8722L Stubby Handle with LED Light Source

Uses disposable "AA" batteries.

Introducing the new Heine Laryngoscope Handles with LED Light Source. These LED handles offer illumination that is 3X brighter than a 3.5V Halogen Bulb. LED illumination also allows for significantly longer usage time. Plus, the LED Light Source has a lifespan of 50,000 hours and comes with a 5 year warranty.

Heine Handles with LED Light Source are not approved for Sterrad® Sterilizers at this time.

Additional Status Indicator Cap Option

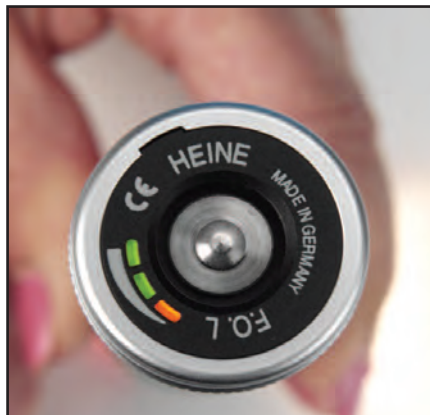
The Status Indicator Cap allows the user to see a more specific charge status anytime. When you turn your handle on or remove it from the charger, the LED Indicator on the bottom cap lights up for 10 seconds displaying how much battery time remains. The Indicator also remains lit at any time a laryngoscope blade is attached to the handle.

The Status Indicator Cap comes with the 8721LED Handle. One can also be added to any Heine Adult Lithium Ion LED or 3.5V Lithium Ion Halogen Handle (special Lithium Ion battery required). Call Customer Service for details.

8726 NT 300 Charger

The NT 300 Charger offers an easy-to-see visual indicator on your handles charging status. The entire collar of the NT 300 is brightly illuminated. When you place your handle into the well to be charged, the light ring will pulse, indicating your handle is being charged. Once your handle is fully charged, the light rings stay brightly lit for 4 hours indicating the full charge. This unit prevents over charging the battery and helps to guarantee extended battery life. The NT 300 is the only charger that gives you this immediate visual clue as to where your handles stand in the charging process.

The NT 300 fully charges a handle with a dead battery in a maximum of 4 hours and is compatible with all Heine rechargeable laryngoscope handles.





**STERRAD®
Compatible**



Blade not included

NEW HEINE EasyClean LED Laryngoscope Handle *CALL FOR PRICING*

8721ECL Heine Adult EasyClean LED Laryngoscope Handle

8720ECL Heine Pediatric/Slim EasyClean LED Laryngoscope Handle

8722ECL Heine Stubby EasyClean LED Laryngoscope Handle

The ultimate "Green" option to help reduce your carbon footprint. The HEINE EasyClean LED Laryngoscope Handle was developed to allow even simpler, faster and safer hygienic reprocessing of the handle – no complex disassembling and assembling of batteries and light unit. This saves the technical service personnel a great deal of time, and reduces the training and maintenance effort.

- Non-slip "Wave Design" provides a more secure grip and allows for wipe disinfected after use
- 100 % waterproof: in the case of immersion disinfection ('High-Level Disinfection') or low temperature sterilization processes (STERRAD®, STERIS®), neither the batteries nor the LED

light unit need to be removed

- No removal of the light unit required for use in autoclaves, just batteries
- Maximum brightness: 3 x brighter than conventional halogen light, 4,000 lux (20 lm) at a distance of 20 mm from the blade tip
- Authentic color rendering and homogeneous illumination
- Typically 10 hours of operating time (in continuous operation); battery handle for 2 x C-cells (R14/LR14)
- Fade-out feature: brightness reduces slowly as battery operating time diminishes, for even more efficient battery use
- Compatible with all laryngoscope blades according to ISO 7376 (Green Standard)

HEINE Classic Fiber Optic Blades *CALL FOR PRICING*

- Large, bright, 4.3mm fiber optic bundle (Macintosh blades only)
- Choice between halogen or LED light sources
- Low maintenance; easy to clean
- Compatible with a variety of high-level disinfection and sterilizing methods - call for IFUs
- Five-year performance guarantee on fiber optic bundle; lifetime warranty against manufacturer's defect

Macintosh Blades

8700 Neonatal (0)

8701 Infant (1)

8702 Child (2)

8703 Adult Med. (3)

8703M Adult Med. (3; strong curve)

8704 Adult Lg. (4)

8705 Adult XL (5)

Straight Blades (HEINE Paed)

8730 Neonatal (0)

8731 Infant (1)

Wisconsin Blades

8711 Infant (1)

8712 Child (2)

8713 Adult (3)

Miller Blades

8714 Premature (00)

8715 Neonatal (0)

8716 Infant (1)

8717 Child (2)

8718 Adult (3)

8719 Adult Lg. (4)



Macintosh Flexible Tip Blades

- Tip adjusts through 70° with lever
- Lifts epiglottis in smooth, controlled motion
- Adjustable blade tip facilitates difficult intubation
- Reduced risk of trauma to teeth and tissue

8703F Flexible Tip Mac 3 Blade with Case

8704F Flexible Tip Mac 4 Blade with Case

8734F Flexible Tips Mac 3 and Mac 4 Blades with Case

**Heine Laryngoscope handles, including all components (excluding LED Light Sources): outer sheath, inner sheath, bulb, alkaline battery/rechargeable battery, and all green ISO marking elements are approved for Sterrad® Sterilizers (NX, 50, 100S, 100NX, 200).*

**Heine Laryngoscope handles manufactured from May 2008 on are compatible with STERRAD NX and 100NX (Date code FM and on). Handles with no date code were manufactured before May 2008 can be upgraded for compatibility with STERRAD NX and 100X sterilizers.*

Laryngoscopes

Blades, Handles, and Lamps

All Economy Laryngoscope Handles are the American standard hook-on style. Blades are interchangeable with each other and are compatible with those of other manufacturers.

Sizes	Macintosh (Economy)	Miller (Economy)
	\$38.00	\$38.00
Premature (0)	8600X	8615X
Infant (1)	8601X	8616X
Child (2)	8602X	8617X
Adult Med (3)	8603X	8618X
Adult Lg (4)	8604X	8619X

Economy Laryngoscope Handles

Chrome-plated brass handles with knurled finish and American standard hook-on receptacle housing. Batteries are not included. Handles are not pictured.

8620X Pediatric Handle, \$21.00

8621X Medium Handle, \$21.00

Laryngoscope Lamps

Bright lamps with serrated metal cases and frosted lenses.

8622 Large Lamp, \$5.00

Fits 8603X, 8604X, 8617X, 8618X, and 8619X.

8623 Small Lamp, \$5.00

Fits 8600X, 8601X, 8602X, 8615X, and 8616X.



Laryngoscope Sets

8630X Macintosh Set, \$229.00

Includes medium handle, pediatric handle, and four blade sizes: 1, 2, 3, and 4. Also includes AE-1245 Laryngoscope Soft Carrying Case (shown on page 92).

8635X Miller Set, \$267.00

Includes medium handle, pediatric handle, and five Miller blade sizes: 0, 1, 2, 3, and 4. Also includes AE-1245 Laryngoscope Soft Carrying Case (shown on page 92).

HEINE Disposable Laryngoscope Blades

(for use with Green Systems) **CALL FOR PRICING**

Disposable Macintosh Blades

8701D Infant (1)

8702D Child (2)

8703D Adult Medium (3)

8704D Adult Large (4)

Disposable Miller Blades

8715D Premature (0)

8716D Infant (1)

8717D Child (2)

8718D Adult Medium (3)

8719D Adult Large (4)

- Extreme torsional stiffness, practically unbreakable
- No danger of cross contamination
- Blade shape optimized to ease the passage of the tube

*More Heine Laryngoscopes,
pages 70-71*



Desk Charger With LED Ophthalmoscope, Otoscope & 2 Handles

AD-445 Desk Charger With LED Ophthalmoscope, Otoscope & 2 Handles, \$895.00

3.5V Otoscope:

- Fiber optic light transmission for an unobstructed view
- Optical glass reduces reflection and provides 3X magnification
- Bi-directional swivel lens allows instrumentation
- Insufflator fitting for pneumatic otoscopy

3.5V Ophthalmoscope:

- High-performance aspherical condenser lens reduces corneal reflection
- Synthetic rubber brow rest
- Ergonomic design and integral thumb rest improves stability and allows one finger control of all functions

3.5V Rechargeable Handle:

- 30 hours continuous use between charges
- LED lighting technology
- Electronic rheostatic light intensity control provides infinite continuous control and auto off feature after 2 minutes

Desk Charger:

- Colored LEDs power displays charging state
- Storage compartment accommodates a small selection of specula or spare lamps
- Includes wall bracket for permanently mounting to wall or cabinet



Includes an anti-theft locking feature. 2 year warranty on instrument heads and handle, lifetime warranty on LED lamp.

NEW LinkTemp® Non-Contact Infrared Thermometer

AD-325 LinkTemp® Non-Contact Infrared Thermometer, \$129.00



AD-325

The LinkTemp is designed to produce an instant forehead temperature without contact by reading the radiated temperature of the forehead vasculature. The vasculature in this area is linked to the heart by the carotid artery, which is directly linked to the aorta. It forms part of the main trunk of the arterial system. So long as the patient's blood flow is permanent and regular, the method allows precise measurements of the temperature.

- No probe covers required; significant annual savings
- No contact with patient's skin reduces the risk of cross-contamination

- Non-contact reading in 1 second from 1.2-2" away
- Two color LCD with highly accurate 1/100 degree reading
- Temperature can be displayed in F or C
- Automatic power off (30 seconds) to conserve energy
- Modes for body, surface and room (ambient) temperature
- Visual/audible alarm if temperature exceeds 100.4°F
- Performs up to 100,000 readings
- Long battery life

Armstrong Ophthalmoscope & Otoscope Set

AD-425 Ophthalmoscope and Otoscope Set, \$260.00

AD-426 Otoscope Only, \$139.00

AD-427 Ophthalmoscope Only, \$196.00

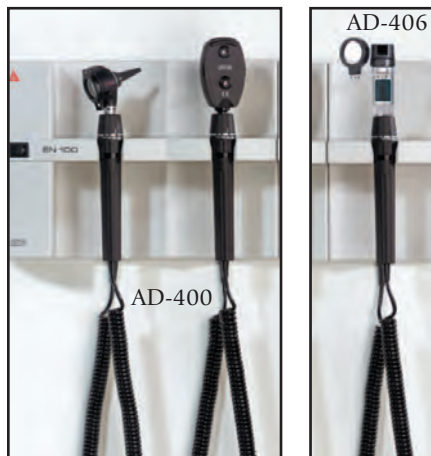
Ophthalmoscope includes instrument head with halogen bulb, five apertures, and seventeen lenses. Otoscope is fiber optic with removable viewing lens, disposable specula (2.75 mm

and 4.25 mm), and insufflator fitting for pneumatic otoscopy. "AA" batteries included in each handle. 2.5V halogen bulb.



AD-425

Diagnostic Tools



HEINE Wall-mounted Ophthalmoscope/Otoscope

AD-400 Heine Wall-mounted Ophthalmoscope/Otoscope, \$1,190.00

- Newly designed magnetic On/Off mechanism turns instruments on when removed from cradle and off when returned
- Connecting system is compatible with most existing instruments
- Exclusive "Soft-Start" transformer avoids current surge at switch-on; protects bulbs in the critical power-on phase to prolong bulb life
- Rheostats located directly on handles; brightness control at your fingertips
- Locking collar on handles prevents unauthorized removal of instrument heads

- High-memory spiral cords with 10-ft. range return to shape after each use; won't sag or droop
- Includes K 180 Ophthalmoscope and K 180 Otoscope

AD-406 Optional Wall Extension Unit with Handle (shown at left with AD-414 Slit Lamp Head; Slit Lamp not included), \$345.00

AD-402 4.0mm Specula, 1000/box, \$57.00

AD-403 2.5mm Specula, 1000/box, \$57.00

HEINE EN 200 Wall Transformer with Ophthalmoscope/Otoscope

AD-500 HEINE EN 200 Wall Transformer with Ophthalmoscope/Otoscope, \$1,518.00

- Lower power consumption saves costs and is environmentally-friendly
- The integrated galvanic separation protects the handles from unwanted electrical interaction
- Space-saving housing without any openings allows optimal disinfection
- Handle switches on and off automatically when taken off or returned to the unit
- Set your brightness level once and it stays there every time you use your instrument
- When not in use and when not returned to the unit, the illumination switches off after 15 minutes
- Connectivity ready with built-in USB port
- Integrated anti-theft system prevents unauthorized instrument head removal
- Lifetime warranty against manufacturing defects



Wall and Mobile Aneroid Sphyg

AD-310 Wall Aneroid Sphyg, \$105.00

Large, luminescent, 6" dial with markings. Cuff stores conveniently behind the case. Tube stretches to 8 feet.

AD-315 Mobile Aneroid Sphyg, \$220.00

Large, luminescent, 6" dial with markings. Features five-leg caster stand with a range of 40"-54"H. Manometer angles back 15°.



All Latex Free



AD-200

Armstrong Sphyg

AD-200 Adult, \$43.00

AD-200C Child, \$43.00

AD-200-O Extra Large, \$55.00

Nylon blue cuff with printed index, range markings, and artery label.

300 mmHg, no-pin-stop manometer.

Ten-year calibration warranty.

808 Blood Pressure Gauge, \$18.00



AD-215

Premium Sphyg

AD-215 Premium Armstrong Sphyg, \$55.00

AD-215I Infant, \$55.00

AD-215C Child, \$55.00

AD-215-O Large, \$60.00

AD-215-B Bariatric (44.66cm), Burgundy, \$79.00

- Lifetime calibration warranty
- Heavily chrome plated
- Navy cuff includes gauge holder
- Luminescent dial
- Includes zippered case



AD-140

AD-220

Quad Cuff

AD-140 Quad Cuff Multiple BP Kit, \$125.00

Includes child, small adult, adult, and large adult pre-gauged cuffs with artery label and inflation system. 300 mmHg, no-pin-stop manometer with bulb. Includes nylon case. Ten-year calibration warranty.

AD-130 Tri-Cuff Kit, \$110.00

Same features as the Quad Cuff, but without child size.

AD-220 Armstrong Economy Hand-held Adult Aneroid Sphyg, \$90.00



AD-135T

Stethoscope and Aneroid Sphyg Set

AD-135 Stethoscope and Sphyg Combo Set, Black, \$49.00

AD-135T Teal, \$49.00

AD-135R Red, \$49.00

Color-coordinated combo sets include an aneroid sphyg with 300 mmHg no-pin-stop manometer, bladder, and bulb; and a Sprague-type stethoscope in a nylon carrying case. Twenty-year calibration warranty. Five-year warranty on Sprague.



AD-265

E-Sphyg 2 Mobile Digital Aneroid Sphyg

AD-265 E-Sphyg 2 Mobile Digital Aneroid Sphyg, \$495.00

The E-Sphyg 2 replaces the vulnerable mercury column with a backlit digital simulation that is visually familiar to every practitioner. The device features dual mode operation, manual and automatic. In manual mode the practitioner measures using the traditional auscultatory method. In auto mode, the instrument will measure systolic and diastolic pressure and pulse automatically using child, adult, and large adult cuffs (included).

Hand-Held Pulse Oximeters

Hand-Held Pulse Oximeter System

AD-1500 SPECTRO₂[™] | 10 Hand-Held Pulse Oximeter System, \$415.00

- PI (Pulse amplitude Index) Indicator helps identify and maintain a good test site, and enables confidence in results
- One of the largest displays on the hand-held market
- On-board sensor storage cradle stores and protects sensor (reduces damage and minimizes replacement costs)
- Compatible with all BCI[®] sensors
- New BCI[®] 20" Spot-Check Sensor (keeps frustrating cable tangles to a minimum for quick, easy patient assessments)

Specifications:

SpO₂ (Functional)

Range: 0-99% (1% increments)

Pulse Rate

Range: 30-254 bpm

Averaging: 8 seconds

Pulse Signal Strength

Range: 0-9 indicator, indicates logarithmic strength of patient pulse

Display: 9-segment red LED bargraph

Power Requirements

Battery: 4 "AA" alkaline or the optional AD-1502, 2-cell lithium ion rechargeable battery pack (with optional AD-1503, docking station/charger)

External (from AC Charger): 9V, 3A output; input of 100-240 VAC, 50Hz, 60Hz

Battery Life

Alkaline Cell Life: Approx. 32 hours of use

Rechargeable Battery Life: 54 hours of continuous use (new)

Memory Storage: data for up to 99 patients

Dimensions: 3.3"W x 6.1"H x 1.7"D

Weight: .75 lbs. (with "AA" batteries)

Standards: EN60601-1, EN60601-1-2, ISO 9919

Comes with a 3 year warranty.

Accessories for AD 1500

Disposable Probes for AD-1500

AD-923 Adult, 10/box, \$157.50

AD-924 Pediatric, 10/box, \$157.50

AD-925 Infant, 10/box, \$157.50

Reusable Probes and Supplies for AD-1500

AD-922 Infant Wrap Probe, \$157.50

AD-1011 Ear Probe, \$168.00

AD-1013S Finger Probe, \$168.00

Protective Boot and Case

AD-1501 Boot for AD-1500, \$33.00



AD-1500



AD-700

AD-700 Fingertip Digital Pulse Oximeter, \$120.00

AD-701 Lanyard, \$2.00

AD-702 Bumper, Black, \$5.00

AD-704 Bumper, Orange, \$5.00

Reads SpO₂ and pulse rate. Has 6 display modes and visible and audible alarms.

AD-705 Admirals[™] Pediatric Fingertip Digital Pulse Oximeter, \$90.00

- Reads SpO₂ and pulse rate
- Accuracy: SpO₂ +/-3%; HR +/-2 BPM
- Six changeable display modes
- Fits fingers with thickness of 0.2-0.63"



AD-705

Diagnostic Tools
pages 73-74

Stethoscopes
page 78

Dopplers and Wright™ Peak Flow Meter

Elite Doppler System

AD-879 Elite 200 Doppler with 2 MHz. Probe, \$830.00
AD-880 Elite 200 Doppler with 8 MHz. Probe, \$830.00
AD-881 Elite 200 Doppler with 5 MHz. Probe, \$830.00
AD-882 Elite 200 Doppler with 3 MHz. Probe, \$830.00
AD-883 Elite 200 Doppler with 5 & 8 MHz. Probes, \$1,040.00
AD-884 Elite 200 Doppler with 3 & 5 MHz. Probes, \$1,040.00
AD-885 Elite 200 Doppler with 3 & 8 MHz. Probes, \$1,040.00

The Elite 200 Doppler lets you determine fetal viability as early as eight weeks into a pregnancy and assists in monitoring arterial and venous blood flow. This high-powered doppler is also able to locate both superficial and deep vessels faster and provide strong signals with a crystal-clear, static-free sound.

The standard heart rate display on the

Elite can provide for both OB and vascular applications.

Optional Probes:

AD-891 2 MHz. OB Probe, Waterproof, \$402.00 Later fetal heartbeat.

AD-892 2 MHz. OB Probe, \$342.00 Later fetal heartbeat.

AD-893 3 MHz. OB Probe, \$342.00 Early fetal heartbeat.



Uses a 9V battery.

AD-895 5 MHz. Vascular Probe, \$342.00 Deeper veins and arteries.
AD-898 8 MHz. Vascular Probe, \$342.00 Peripheral vessels.

Mini-Wright™ Peak Flow Meters

PF-339X Mini-Wright Peak Flow Meter (60-880 lpm) with NAEP/ATS26 Scale, 10/pkg., \$300.00



These compact, portable Peak Flow Meters allow an asthmatic patient's progress to be inexpensively monitored on a daily basis at home, work, or school.

- Help predict asthma episodes
- Allow therapeutic intervention
- Easily cleaned – minimal maintenance

The Mini-Wright measures the maximum flow rate in a forced exhalation – known as the peak expiratory flow (P.E.F.). After determining a patient's best P.E.F. with his/her physician, the patient self-tests daily as instructed by the physician and records the highest reading on a daily trend chart.

PF-440X AFS Low-range Mini-Wright (30-400 lpm) with Sterilizable Mouthpiece, 10/pkg., \$300.00

The AFS Low-range Mini-Wright incorporates the Aerodynamic Flow System (AFS) to bring accuracy and consistency to patients with lower peak flow requirements.

The peak flow meter's scale also conforms to the 1991 recommended technical standards by the National Asthma Education Program (NAEP); National Heart, Lung, and Blood Institute (NHLBI); and is based on American Thoracic Society (ATS) Waveform 26.

These meters come with a PF-375 sterilizable mouthpiece with universal tapered design for both adult and pediatric use.

NOTE: Children six years and younger, or those with excessive lung damage, should use the PF-440X low range meter.

This new, smaller Mini-Wright is specifically designed for younger patients. The scale is clear and easy to read.

Mouthpieces for Wright Peak Flow Meter

PF-310 Disposable Mouthpieces and PF-320 Disposable Mouthpieces for Pediatrics, (must be used with PF-380), 500/box: 1 box, \$60.00; 3 boxes, \$150.00; 6 boxes, \$270.00; 12 boxes, \$480.00

Mouthpieces are not made of cardboard; eliminates dust.

PF-315 Disposable Mouthpieces with One-way Valve, 200/box, \$105.00

PF-380 Mouthpiece Adapter for Pediatric Use (allows PF-320 to be used with PF-286), \$8.00

PF-375 Universal Tapered Mouthpiece, \$8.50

Stethoscopes



NEW Adscope® Convertible Stethoscope

- AD-610 Adscope Convertible Stethoscope, Black, \$79.95
- AD-611 Adscope Convertible Stethoscope, Burgundy, \$79.95
- AD-612 Adscope Convertible Stethoscope, Grey, \$79.95
- AD-613 Adscope Convertible Stethoscope, Navy, \$79.95
- AD-614 Adscope Convertible Stethoscope, Royal Blue, \$79.95

- Adjustable frequency design (AFD) technology provides the acoustic response of a traditional bell and diaphragm in a convenient two-sided chestpiece
- Extra-large bell for unsurpassed low-frequency response
- Ultra-sensitive diaphragm for amplifications and crisp high-frequency response
- AFD technology further enhances acoustic response: use light pressure for low frequencies, firm pressure for high frequencies



Neonatal Stethoscope

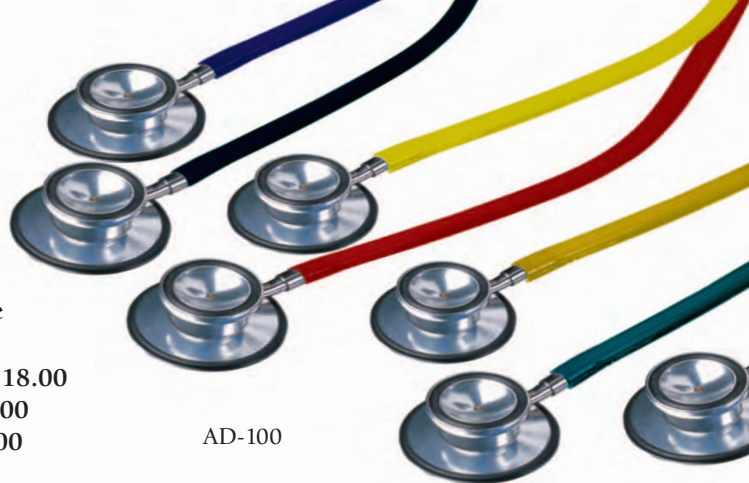
AD-103 Neonatal Stethoscope, \$25.00

- External binaural
- Dual-head brass chrome-plated chestpiece
- One-piece, PVC, 24", grey tubing

Dual Head Stethoscope

Dual Head Stethoscope
 AD-100 Black, \$18.00
 AD-100LB Light Blue, \$18.00
 AD-100GLD Gold, \$18.00
 AD-100GR Green, \$18.00
 AD-100R Red, \$18.00
 AD-100RB Royal Blue, \$18.00
 AD-100NY Neon Yellow, \$18.00

Precision-anodized, aluminum chest piece and adjustable, chrome-plated, brass binaurals. 24" tubing.



AD-100

Visit Our NEW Website At
www.armstrongmedical.com



AD-105

Child Stethoscope

AD-105 Child Stethoscope, \$25.00

- Dual head with swivel
- Brass chrome-plated binaural
- One-piece, PVC, 21", black tubing



AD-120

Dual Training Stethoscope

AD-120 Dual Training Stethoscope, \$25.00

Permits students to hear exactly what the instructor is hearing. A simple turn of the stem permits a quick change to a Ford-type bell.

Sprague Rappaport

- AD-125 Black, \$19.00
- AD-125RB Royal Blue, \$19.00
- AD-125R Red, \$19.00
- AD-125NY Neon Yellow, \$19.00
- AD-125NOR Neon Orange, \$19.00
- AD-125NBL Neon Blue, \$19.00
- AD-125N Navy, \$19.00
- AD-125FG Frosted Ice, \$19.00

Each 5-in-1 stethoscope with 22" tubing comes packed in a box with two extra sets of eartips, two diaphragm sizes, and three precision bell sizes. Patented valve design and gasket system virtually eliminate sound leakage.



AD-125

Privacy Screens

AE-170 Three-Section Privacy Screen, Vinyl, White, \$200.00

AE-170-2 Fabric, Norway, \$270.00

AE-170-5 Fabric, Sage, \$300.00

AE-170-6 Fabric, Autumn, \$300.00

For colors, see below.

Fully expandable aluminum base allows screen to extend to full width. All panels are anti-bacterial and meet California flame resistant requirements. Each section measures 68"H x 19"W. Panel height is 52". Aluminum $\frac{3}{4}$ " tubing with stainless steel hinges.

AE-172 Four-Section Privacy Screen, Vinyl, White, \$220.00

AE-172-2 Fabric, Norway, \$310.00

AE-172-5 Fabric, Sage, \$350.00

AE-172-6 Fabric, Autumn, \$350.00

For colors, see below.

Features a straight aluminum base. All panels are anti-bacterial and meet California flame resistant requirements. Each section measures 68"H x 19"W. Panel height is 52".



AE-170 (vinyl)

Privacy Screens

AE-174 Three-Section Privacy Screen with Casters, Vinyl, White, \$230.00

AE-174-2 Fabric, Norway, \$300.00

AE-174-5 Fabric, Sage, \$330.00

AE-174-6 Fabric, Autumn, \$330.00

For colors, see below.

These Privacy Screens feature 2" diameter casters for transporting convenience. They are excellent for temporary privacy in patient/resident rooms when replacing soiled cubicle curtains. All panels are anti-bacterial and meet California flame resistant requirements. Each section measures 68"H x 19"W (includes casters).



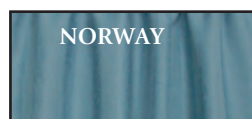
AUTUMN



WHITE
VINYL



SAGE



NORWAY

Privacy Screens

AE-171 Three-Section Economy Privacy Screen, Vinyl, White, \$170.00

AE-171-2 Fabric, Norway, \$240.00

AE-171-5 Fabric, Sage, \$270.00

AE-171-6 Fabric, Autumn, \$270.00

For colors, see above.

These Privacy Screens are ideal for use in patients' rooms and physicians' offices. The accordion-hinged design allows panels to fold for convenient storage. The frame is anodized aluminum. All panels are anti-bacterial and meet California flame resistant requirements. Each section measures 68"H x 19"W.



AE-171-6

Scales
see page 80

Scales

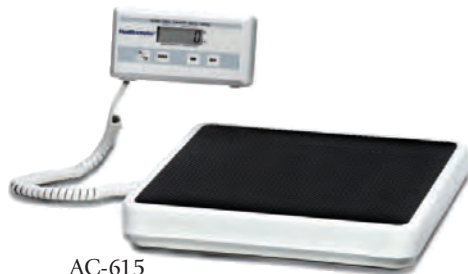


AC-611

Physician Digital Scale

AC-611 Physician Digital Scale, \$499.00

- LB/KG Lock-Out ends prescription errors caused by LB/KG confusion during weighing
- Fully digital platform, from weighing sensors through readout, reduces errors caused by analog parts
- Easy-to-read 1" high LCD display
- Large, low-profile platform provides safer access and stability
- EMR connectivity via USB
- User friendly interface with full compliment of digital functions including BMI
- Capacity: 500 lbs.
- Full two-year warranty



AC-615

Remote Display Scale

AC-615 Remote Display Scale, \$296.00

- Remote LCD display on 9' cord
- Weight reading in lbs. or kg.
- 2 oz./0.05 kg. graduation
- 9V battery and AC adapter included
- One-year limited warranty
- Capacity: 400 lbs.
- Full two-year warranty



AC-600

Balance Beam Scale

AC-600 Physician Balance Beam Scale, \$282.00

Die cast, easy-reading pound beam, heavy duty $\frac{3}{32}$ " steel base, and steel lever system comes with measuring rod (30" to 78") and Dura-Top™ non-peel ABS platform cover.

Convenient Features

- Capacity: 390 lbs.
- Factory calibrated
- Simple field recalibration
- Graduation is engraved and paint filled; easy to read
- Full ten-year warranty

AC-602 With Optional Casters, \$344.00



AC-635

Digital Pediatric Seat Scale

AC-635 Digital Pediatric Seat Scale, \$504.00

- 1" easy-to-read LCD display
- Auto-zero, auto-off, zero-out, LB/KG conversion, hold/release
- Capacity: 50 lbs.
- Seat size: $24\frac{1}{4}$ "W x $14\frac{1}{4}$ "D x $18\frac{1}{2}$ "H

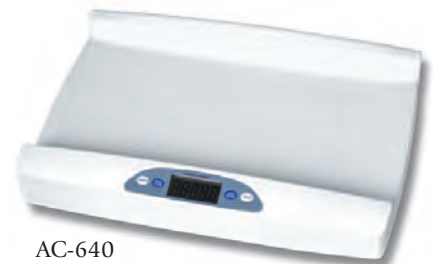


AC-650

Digital Wheelchair Ramp Scale

AC-650 Digital Wheelchair Ramp Scale, \$2,996.00

- EMR connectivity via USB
- Wheels and folding ramps for easy portability and storage
- Wide platform for wheelchair or bariatric use
- Calculates BMI
- Capacity: 1,000 lbs.
- LB/KG Conversion, LB/KG Lock Out, Body Mass Index, Zero Out/Tare, Hold/Release, Reweigh, Auto Zero



AC-640

Digital Pediatric Scale

AC-640 Digital Pediatric Scale, \$406.00

High-performance digital pediatric scale with motion-sensing technology can capture the weights of even the most active babies.

- Easy-to-read LCD
- Large, stable weighing tray with raised edges for baby's comfort and safety
- Weighs in pounds and kilograms
- Waterproof buttons
- Features auto-off, auto-zero, and low-battery indicator
- Tare memory
- Full two-year warranty

Slippery Slider and Hospital Equipment

Armstrong Slippery Slider

AE-150 Patient Slippery Slider,
22" x 72", \$139.95

AE-155 Patient Slippery Slider,
18" x 72", \$139.95

AE-160 Patient Slippery Slider,
18" x 48", \$119.95

Alleviate lifting strain, transfer large patients with minimum staff, and ensure patient comfort. Armstrong Medical offers three sizes of Slippery Sliders. Each has an ultra-smooth, polyethylene surface that makes patient transfer virtually free of friction.

- Reduces overexertion related back injuries
- Usable during x-rays; Slippery Slider is radiolucent
- Allows for easy grip with cut-out hand holes
- Strong, lightweight, and thin - all models only $\frac{3}{16}$ " thick



AC-548

Adjustable Laptop Computer Transport Stand

AC-548 Adjustable Laptop Computer Transport Stand, \$475.00

- Stand tray securely holds laptop in place
- Heavy-gauge coated steel construction
- Foot ring easily depresses to adjust stand height 35" to 45" for standing or seated use
- Easy rolling 3" casters provide a smooth, quiet ride
- Side access handles for "grab and go" use



AC-542

AC-540

Mobile I.V. & Infusion Stands

AC-542 Armstrong **LIGHT DUTY** Custom I.V. Stand, \$148.00

Four-pronged, adjustable (47"-84") I.V. stand has a 20" diameter base and 2" casters. Weight capacity is 22 lbs.

AC-540 Armstrong **LIGHT DUTY** Economy Mobile I.V. Stand, \$75.00

Adjustable (47"-84") and easy to roll. Weight capacity is 22 lbs. 23" diameter base and 2" casters.



AC-549

Security Laptop Stand

AC-549 Security Laptop Stand, 615.00

- Dual-locking work surface keeps laptop and data secure and provides a large work area
- Work area adjusts from 35"-45"
- Hand levers operate a gas spring lift to adjust height for sitting or standing use
- Heavy, five-leg aluminum base for safety and stability
- 3" rubber casters for quiet use

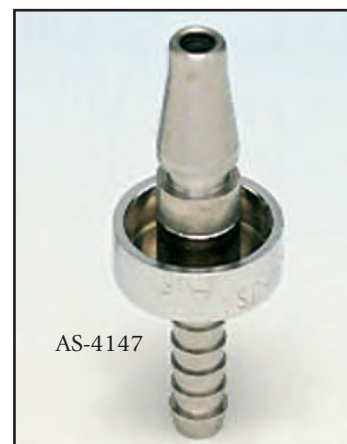
Schrader & Disposables

Schrader Connectors



Schrader Medical twist-release gas connectors are safety-keyed for air. This quick connector safely handle up to 200 psi. Design prevents interchangeability of major internal parts for different gases. They are UL certified and comply to NFPA 99 (2002 edition).

Compressed Air Check Unit
AS-4126 1/4" - 18 NPT Male, \$100.00
Safety-keyed Adapter
AS-4147 1/4" Hose Barb, \$65.00



Disposable Resuscitators

AE-6500 Adult Bag Mask, 6/case, \$125.00
AE-6510 Child Bag Mask, 12/case, \$215.00
AE-6520 Infant Bag Mask, 12/case, \$215.00

These disposable self-inflating resuscitation devices feature a textured bag, double-swivel elbow, and a 40" tube-style oxygen reservoir. Bags come standard with an air-cushioned mask, an integrated pressure port for monitoring

inspiratory pressure, and an exhalation diverter to help safeguard the caregiver. Additionally, the child and infant bags include a pressure release valve as an extra layer of safety for patients with the most delicate lungs.

Disposable Pressure Infusers

AE-1580 Infusable® Disposable Pressure Infusers, 500 ml, 12/case, \$215.00

AE-1585 Infusable® Disposable Pressure Infusers, 1000 ml, 12/case, \$235.00



Sphygms

pages 74-75



SSCOR® DCell Suction™

AE-6800 DCell Suction, \$1,250.00

Specifications:

12"H X 9" W X 11"D

Weight: 9.5 lbs. with batteries installed

Battery: 12 D Cell Alkaline (not included) Vacuum Pump: 12 V DC exceeds 525 mmHg for the first few hours and exceeds 300 mmHg for the stated run time*

Clinical Airflow: Greater than or equal to 30LPM (based on tests performed with fresh Duracell® alkaline batteries)

For more information, see page 64.



AE-1605



AE-1600



AE-1604

Speedsplint™

Cost Effective For Hospitals and EMS. Disposable, No Cross-Contamination, Single-Patient Use.

The splint can go with the patient to X-Ray or even surgery and be thrown out after. There is no need to worry about lost expensive splints.

AE-1605 Speedsplint™ Femoral Traction Splint, \$85.00

- Includes splint, padding, harness, and groin pads
- Fits anyone up to 6'4" tall
- Has precise traction tension control
- Saves space

AE-1600 Speedsplint™ Multi-Purpose Splint, 10/pkg., \$80.00

- Single splint fits bent or straight elbow, ankle, and wrist
- Unique fold-and-splint design reduces medic's pack weight, simplifies inventory requirements, and stores flat for easy transport
- Ideal for arm injuries, as well as foot and ankle injuries

AE-1604 Speedsplint™ Adjustable Leg Splint, \$65.00

- Lightweight, temporary immobilization for all leg injuries
- Provides extra support above the knee for difficult-to-splint knee injuries
- Robust ankle support eliminates undesirable leg rotation
- Fits all leg lengths
- Three adjustable sizes: small, medium, and large

Splints



EM-500

Sam® Splint

EM-500 Sam® Splint, \$15.00

Can splint an arm, leg, or hand. Only 4 1/4" x 36". X-ray invisible, waterproof, and reusable. *New flat design for better storage.*

EM-501 Sam Splint Jr., 4 1/4" x 18", \$10.00

EM-502 Sam Wrist Splint, 4 1/4" x 9", \$5.95

EM-505 Sam Finger Splint, 12/pkg., \$17.00

Video upon request with purchase.



AE-1120

Sager Extreme® Bilateral Splint

AE-1120 Sager Extreme Bilateral Traction Splint, \$560.00

- Indicated for treatment in proximal third and mid-shaft femoral fractures
- Radiolucent to all areas of femoral fracture
- Compact, robust, and lightweight
- Fits adult or child
- Treats unilateral or bilateral fractures
- Unfolds and is ready to apply in under 15 seconds
- Rapid one-person application



AE-1800

Prosplints®

AE-1800 Prosplints Complete Adult Splint Kit, \$250.00

Includes wrist/forearm splint, full arm splints (small and large), full leg splints (small and large), universal combo splint, universal rib splint, hard e-collars (small and medium), and carrying case.

- Quick application and removal
- X-ray translucent/MRI compatible
- Wipes clean for reuse
- Folds for compact storage



AE-1115

Sager Form III Splints

AE-1110 Sager Form III Complete with Case, \$355.00

AE-1115 Sager Form III Bilateral Complete with Case, \$495.00

Like all Sager Splints, Form III Splints allow the continuous documentation of traction force applied – Quantifiable Dynamic Traction. The tough ischio-perineal cushion base, combined with the slender, anatomically-shaped cushion, mean that perineal examinations and procedures may be performed with the splint in place. Extra-wide leg cushion provides improved comfort and immobilization. For ages four and up.



AE-1875

Vacuum Splints

AE-1875 Immobile-Vac Deluxe Extremity Splint Set, \$500.00

Includes leg splint, arm splint, wrist/ankle splint, carrying case, pump, suction unit adapter, and extra valve.

AE-1880 Immobile-Vac Pediatric Mattress Set, \$370.00

Mattress set includes mattress, case, pump, and adapter.

- Immobilizes injured areas without external pressure
- Eliminates the need for tape, boards, or gauze



AE-1105

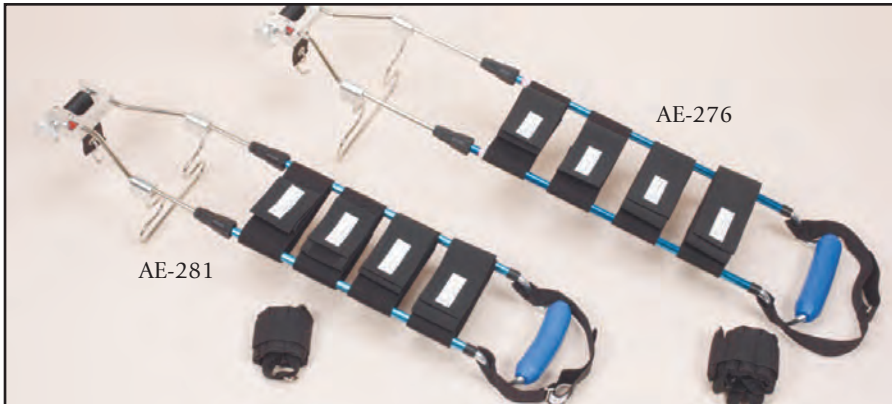
Infant Sager Splint

AE-1105 Infant Sager Traction Splint, \$420.00

The AE-1105 fits an inseam of 8" to 24". Single or bilateral application.

Quantifiable Dynamic Traction: the traction decreases as the spasm releases and prevents excessive traction. Dorsalis pedis and posterior tibial pulses are accessible. No heel stand and no risk of sciatic nerve compression. For ages six and under.

Splints and Extrication Devices



Hare® Traction Splint

AE-276 Adult Traction Splint, \$430.00

AE-281 Pediatric Traction Splint, \$430.00

Hare Traction Splint, the original traction splinting device, realigns a fractured femur to its proper position. Protect your patient from further hemorrhage and additional nerve, vascular, bone, and muscle damage.

AE-276 and AE-281 both include ratchet traction device and "S" ring hook, heel stand and release pull ring, collet locking device, four leg support straps, ischial strap and pad, adjustable ankle strap, carrying case, and instructions.



Olympic™ Papoose Boards

AE-560 Papoose Board, 36" Regular (ages 2-5), \$415.00

AE-570 Papoose Board, 48" Large (ages 6-12), \$560.00

AE-580 Papoose Board, 60"

X-Large (teen-adult), \$745.00

An effective way to immobilize a frightened, struggling child. Three sets of closing canvas flaps with Velcro™ closures hold the patient securely to the rigid backboard. Flaps can be individually released to expose the injured area.



K.E.D. Extrication Device

AE-1050 K.E.D. Extrication Device with Case, \$185.00

K.E.D. has horizontal flexibility for ease of application in cramped areas, and vertical rigidity for spinal stability and safety. It is an invaluable product for any emergency team.

- Rapid application in tight spots
- Firm support for the victim's head, neck, and spine

Further assistance can be given to the victim while the K.E.D. remains in place:

- CPR can be easily performed
- MAST trousers can be applied without interference
- Traction splint can be applied
- Will not interfere with x-rays

Pedi-Air-Align Complete System

AE-640 Pedi-Air-Align Complete System, \$305.00

The Pedi-Air-Align's patented dual-plane head drop system allows for a patient to be completely immobilized while their airway is managed. The board accommodates the larger occipital area of a child's head and creates neutral alignment of the airway which is critical to maintaining a patient's airway. Rotomolded from high-density polyethylene (HDPE), this one-piece, seamless product allows for complete decontamination.

- Patented dual-plane head drop system
- Lifetime guarantee
- Foam-filled, lightweight, ergonomic design
- Quick-strap, hook-and-loop strapping system

Board size: 48"L x 12"W x 1.75"H

Includes board, shoulder restraint, chest strap, four body straps, two wrist restraints, two head blocks, two head block straps, and a carrying case.



Cervical Immobilizers & Speedsplint™



AE-590

SpeedBlocks™ Head Immobilizer

AE-590 SpeedBlocks™ Head Immobilizer, \$57.00

Includes one set of blocks, one universal base, one set of pads, and straps.

- Disposable head straps and block base pads allow for easy, low-cost replacement
- Four quick steps for application
- Blocks slide for multi-axis adjustment
- Blocks weigh only 5.2 oz. each
- Reliable handle-locking mechanism with quick-release locks ensures confident application
- Blocks provide contoured fit for patients two and up

- Universal base and blocks with replaceable foam pads for easy cleaning
- Base independently verified for greater than 99% decontamination efficacy
- Made of HDPE durable plastic and non-absorbing, padded blocks (radiolucent; MRI and CT scan compatible)

AE-591 Strap and Pad Replacement Set, \$22.50

Includes ten foam block pads, ten Velcro® head straps, and five foam base pads (five complete replacement sets).

Head Immobilization System

AE-1031 Head Immobilization System, \$100.00

This lightweight, easy-to-use system can be used with most spine boards, extrication collars, or as a stand-alone immobilizer. Provides access to monitoring patient's ears. System offers a metal-free design, which allows for x-rays, CT scans, and MRIs. Made of

closed-cell foam, this immobilizer will not absorb blood or other bodily fluids. Also, the immobilizer is easily sanitized between uses.

Includes two closed-cell foam head pads, an attachment base, and two reusable head straps.



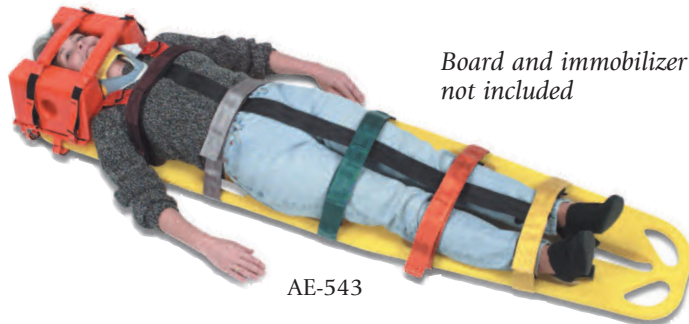
AE-1031

Best Strap™ System

AE-543 Best Strap System, \$99.00

Introducing the Best Strap System, the total strap system for fast, firm, total body immobilization. Comes with five straps for the torso/limbs and two straps that go over the patient's shoulders. All straps are color-coded for easy application and less confusion. Straps close with Velcro®.

AE-543C Carrying Case, \$21.00



Board and immobilizer not included

AE-543



AE-1600

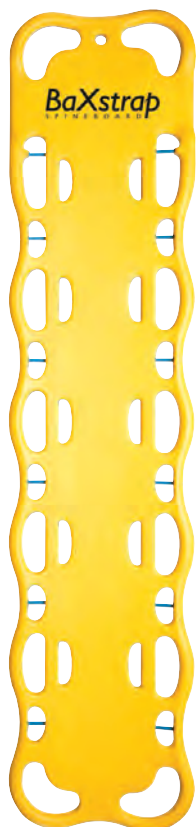
Speedsplint™

AE-1600 Speedsplint™ Multi-Purpose Splint, 10/pkg., \$80.00

The splint can go with the patient to X-Ray or even surgery and be thrown out after. There is no need to worry about lost expensive splints.

- Single splint fits bent or straight elbow, ankle, and wrist
- Ideal for arm injuries, as well as foot and ankle injuries

- Unique fold-and-splint design reduces medic's pack weight, simplifies inventory requirements, and stores flat for easy transport



AE-540

BaXstrap™ Spineboard

AE-540 BaXstrap Spineboard, \$230.00

- One of the lightest boards on the market
- No seams; easy to clean and disinfect
- Contoured design; nests compactly, provides patient comfort and rescuer ease of use
- Extra-large, raised handholds
- Radiolucent; MRI and CT compatible
- Pins are molded into board for maximum strength
- Withstands greater than 2,500 lbs.
- Includes strap holes for pediatric patients
- Can be used for water rescue
- Limited lifetime warranty

Ultra-Vue

AE-585P (yellow), AE-585-OP (orange), AE-585-BP (blue), Ultra-Vue Board with Pins, \$175.00

AE-585 (yellow), AE-585-O (orange), AE-585-B (blue), Ultra-Vue Board, \$160.00

- Weight rating: Approximately 1,100 lbs.
- 250 lbs. float capacity
- Size: 16"W x 72"L, 1³/₄" thick; 15 lbs.
- X-ray translucent, MRI and CT scan compatible
- Flat patient surface won't compromise CPR efforts or aggravate cervical spine injuries



AE-585-O

Backboard Straps

AE-645 Two-piece Black 5' with Swivel Speed Clip, \$18.50
 AE-649 Two-piece Black 7' with Swivel Speed Clip, \$18.50
 AE-646 Two-piece Black 5' with Buckle, \$13.00
 AE-647 One-piece Black 7' with Buckle, \$13.00
 AE-648 One-piece Black 9' with Buckle, \$14.00

All clips and buckles are metal. Add "O" to the end of the product numbers above to designate orange.

Ultra-Spac-Sav

AE-575 Ultra-Spac-Sav w/o Pins, \$370.00

AE-575P Ultra-Spac-Sav with Pins, \$385.00

This innovative plastic folding backboard features stainless steel mechanical pivot with internal aluminum runners. Stores in half the space of standard backboards, allowing it to fit in a backpack for search & rescue and fire apparatus.

- Weight rating: 500 lbs.
- Size: 72"L x 16"W, 1.75" thick
- Folded size: 39"L x 16"W, 4" thick



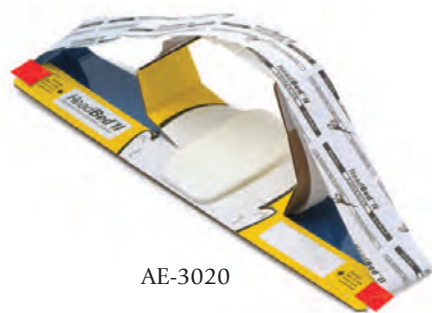
AE-575

HeadBed™ II Cervical Immobilization Device

AE-3020 HeadBed™ II Cervical Immobilization Device, \$6.00

Disposable cervical immobilization device designed for effective motion restriction of infants, children, and adults.

- Outstanding patient access for effective assessment without compromising immobilization



AE-3020

Extrication Collars



Stifneck® Select™

AE-3015 Stifneck Select Adjustable Extrication Collar, \$14.00

AE-3016 Stifneck Pedi-Select™ Adjustable Extrication Collar, \$14.00

Four collars in one: The Stifneck Select adjusts to match the four adult Stifneck sizes (Regular, Short, Tall, and No-Neck™), so it's the only adult collar you need.

- Minimizes inventory and storage requirements

- Rear panel opens to allow C-spine palpation and visualization
- Large trachea hole for pulse check and airway procedures
- Radiolucent; MRI and CT compatible
- Adjustment tracks ensure selected size stays in place

Stifneck Extrication Collars



AE-3000 Stifneck Collar, Regular, \$9.00

AE-3002 Stifneck Collar, Short, \$9.00

AE-3004 Stifneck Collar, Tall, \$9.00

AE-3008 Stifneck Collar, No-Neck™, \$9.00

AE-3006 Stifneck Collar, Pediatric, \$9.00

AE-3005 Stifneck Collar, Baby No-Neck™, \$9.00

One-piece, rigid extrication collar designed for optimal patient care.

- Low-angle chin ensures stable support without limiting airway
- Color-coded straps for easy and accurate sizing
- Fold-flat design conserves storage space
- Two pediatric sizes designed for children and infants

Philadelphia® Tracheotomy Classic Collars

All Adult Philadelphia® Collars are \$18.00. Product numbers shown in chart below.

AE-806T Complete Starter Set, \$108.00

Includes AE-821T, AE-831T, AE-832T, AE-842T, AE-843T, and AE-853T.

AE-803T Basic Starter Set, \$54.00

Includes AE-831T, AE-842T, and AE-853T.

AE-810T Philadelphia Collar, Pediatric, \$18.00

AE-809T Philadelphia Collar, Infant, \$18.00 For ages 1-3.

- Total cervical arch support
- Two-piece design
- Suitable for extrication and long-term use
- Machine washable
- Radiolucent
- Large tracheal opening for pulse monitoring and tracheotomy

	SMALL	MEDIUM	LARGE
	(10"-13" neck)	(13"-16" neck)	(16"-19" neck)
2 1/4" HIGH	AE-821T	AE-822T	AE-823T
3 1/4" HIGH	AE-831T	AE-832T	AE-833T
4 1/4" HIGH	AE-841T	AE-842T	AE-843T
5 1/4" HIGH	AE-851T	AE-852T	AE-853T



Collars and Splints



Philly® Patriot® Collars

AE-720 Patriot Collar, Adult, \$9.50

AE-721 Patriot Collar, Pediatric, \$9.50

With the Philly Patriot Collars, simply measure the patient, adjust and lock the selected height, and apply. Either in

supine or seated position, application is quick and easy.

- Restricts flexion, extension, and rotation to immobilize the cervical spine
- Multi-height adjustments (AE-720 has four heights; AE-721 has three heights)
- Injection-molded polyethylene plastic body for improved rigidity and durability
- Oversized trachea opening for quick access to carotid pulse monitoring and emergency tracheotomies
- Pre-molded level chin support maintains patient in neutral alignment; mandible support adapts to individual patient's jaw line
- Nasal cannula holders
- Open rear ventilation panel for fluid drainage, airflow, and cervical spine palpation
- Essentially flat for efficient storage
- Water resistant for use in adverse conditions
- X-ray, CT, and MRI lucent
- Clean with mild soap and water



Speedsplint™

AE-1605 Speedsplint™ Femoral Traction Splint, \$85.00

The splint can go with the patient to X-Ray or even surgery and be thrown out after. There is no need to worry about lost expensive splints.

- Includes splint, padding, harness, and groin pads
- Fits anyone up to 6'4" tall
- Has precise traction tension control
- Saves space

Morgan® Medi-Flow Lens

AE-1695 Morgan Medi-Flow Lens, Sterile, 12/case, \$425.00

For immediate relief of pain and definitive treatment of:

- Ocular trauma and infection
- Foreign body sensation
- Operative and pre-operative procedures

The Morgan Lens makes difficult ocular irrigation and lavage safe, simple, and effective. Early insertion of the Morgan Lens can prevent permanent ocular damage and a months of unnecessary suffering.

The Morgan Lens eliminates the need for constant supervision during irrigation or lavage.

The Morgan Lens is currently used in over 4,000 emergency departments and is successful in treating hundreds of thousands of ocular injuries.

The lens, tubing, and adapter are sealed in individual peel-open packages with instructions for use printed on the front. Disposable units are sterile and ready for use.

The lens is made of soft, low-density polyethylene.

AE-1697 Medi-Duct, 12/pkg., \$105.00

Optional Medi-Duct is an ocular fluid-management system designed for use with the Morgan Lens. When the lens is attached, solutions are carried away from the patient for easy collection.



For insertion, instill topical anesthetic. Attach syringe for lavage of I.V. set for continuous flow, using solution and rate of choice. Start the solution flowing.



Have patient look down. Insert edge of the lens under the upper lid. Have the patient look up and retract the lower lid.



Release lower lid over the lens and continue flow. Tape tube and adapter to patient's forehead to prevent accidental lens removal. Absorb outflow.



For removal, have patient look up. Retract lower lid behind interior border of the lens and hold position. Have patient look down, retract upper lid, and slide lens out.



Morgan Lens® Delivery Set

AE-1696 Morgan Lens Delivery Set, 6/box, \$70.00

The Delivery Set makes using the Morgan Lens even easier. It is no longer necessary to jury-rig separate I.V. set-ups to irrigate two eyes at the same time. Now, the lenses are simply connected to the Delivery Set and inserted using the

normal procedure. The Morgan Lens Delivery Set provides the speed and efficiency needed when a patient's vision is on the line. The Morgan Lens is sold separately.



Universal Precaution Compliance Kit

AE-6398 Universal Precaution Compliance Kit, \$10.00

Designed in accordance with CDC and OSHA recommendations, this kit contains everything necessary to clean up blood, spills, and bodily fluids.

Universal Precaution Kit includes:

- Disposable protective gown
- Disposable vinyl gloves (one pair)
- Disposable mask with eye shield
- One packet of Red-Z absorbent
- Disposable scoop and scraper to pick up solidified spill

- Red biohazard disposal bag
- SaniZide® pre-moistened wipe for surfaces and equipment
- One P.A.W.S.® antimicrobial skin wipe for single use
- Detailed instructions

Glove Boxes,
see page 62



AE-6398



AD-700

AD-700 Fingertip Digital Pulse Oximeter, \$120.00

AD-701 Lanyard, \$2.00

AD-702 Bumper, Black, \$3.99

AD-704 Bumper, Orange, \$3.00

Reads SpO₂ and pulse rate. Has 6 display modes and visible and audible alarms.



AD-705

AD-705 Admirals™ Pediatric Fingertip Digital Pulse Oximeter, \$90.00

- Reads SpO₂ and pulse rate
- Accuracy: SpO₂ +/-3%; HR +/-2 BPM
- Six changeable display modes
- Fits fingers with thickness of 0.2-0.63"



EM-820 Penlight, 6/pkg., \$8.95

EM-800 Ring Cutter, \$26.00

EM-810 Window Punch, \$9.95

EM-860 Rubber Tourniquet, \$2.95



AE-2000

AE-2000 Economy Emergency Scissors, Black, \$3.95

AE-2001 Emergency Scissors, \$7.95
High-quality, precision, surgical steel construction. Can be autoclaved. 7 1/4"L. Made in Germany.



AE-2002W White, \$5.95

AE-2002Y Yellow, \$5.95

AE-2002NP Neon Pink, \$5.95

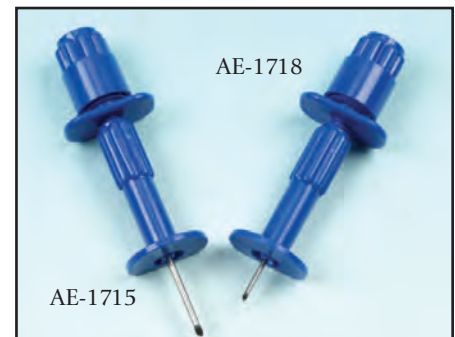
AE-2002V Purple, \$5.95

AE-2002O Orange, \$5.95

AE-2002B Blue, \$5.95

AE-2002R Red, \$5.95

Hardened, surgical steel blades with one serrated edge. Can be autoclaved. 7 1/4"L.



AE-1718

AE-1715

AE-1715 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 15 Gauge, \$25.00

15 gauge adjustable length: 3/8" - 17/8"

AE-1718 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 18 Gauge, \$25.00

18 gauge adjustable length: 9/16" - 1 1/2"

Visit Our Website At
www.armstrongmedical.com

Armstrong Trauma Cases



AE-1230B

AE-1230B Trauma Pack, Blue, \$190.00

AE-1230 Trauma Pack, Orange, \$190.00

Cavernous, zippered main compartment and four full-size exterior pockets. Front pocket opens to reveal generous tacked elastic, full-length interior pocket, and three large vertical pockets.

Size: 19"L x 14"W x 12"H



AE-1246

AE-1246 AED/Oxygen/Trauma Backpack Plus, \$390.00

Heavy-duty construction and task-specific design ensures that this backpack delivers ease of transport and efficient deployment of AED, Oxygen, and Trauma supplies, all while keeping a slim profile. Features 1,000 denier nylon construction with all metal hardware, padded handles, and fluid-proof bottom.

Size: 21¹/₂"H x 13¹/₂"W x 11"D



AE-1289

AE-1290 "D" Oxygen Bag, \$140.00

AE-1289 "E" Oxygen Bag, \$170.00

Zippered bag provides immediate access to the tank, which is protected by durable padding. Contains mesh pocket to hold oxygen supplies.

"D" bag: 21"L x 8¹/₂"W x 8¹/₂"H

"E" bag: 32"L x 8¹/₂"W x 8¹/₂"H



AE-1240

AE-1240 Breathsaver Oxygen Bag, Type "D" Cylinder, \$215.00

AE-1240LF Latex-Free Breathsaver Oxygen Bag, Red, Type "D" Cylinder, \$235.00

One of the most popular airway management bag in the industry. Fold-back lid has gusseted pocket with clear window. Padded main compartment holds "D" or "Jumbo D" tank. Fluid-proof Bottom casing extends up the sides for added protection. Has two full-length side pockets and one end pocket.

Outside Dim: 26"L x 13"W x 12"H



AE-1245

AE-1245 Laryngoscope Bag, Royal Blue, \$50.00

Padded case spreads completely open for quick access to blades, handles, and tubes.

Size: 14"L x 1¹/₂"W x 10"H (closed)



AE-1242

AE-1242 Ultra Softbox Plus Trauma Bag, Orange, \$295.00

Features a large, semi-rigid main compartment with four removable dividers. A gusseted pocket with clear window in the lid holds loose equipment or the optional AE-1243 Ultra Meds Pack. Also includes four full-size, exterior pockets.

Size: 22"L x 14"W x 12"H

AE-1243 Ultra Meds Pack, Royal Blue, \$65.00 (not shown)

Compact, Cordura® nylon pack protects vials and ampules. Complete, fold-open design displays all areas at once for immediate access. Diced-foam blocks allow easy customization to suit your needs. Clear, vinyl pocket holds meds list. Fits in most soft trauma bags.

Size: 13"L x 3"W x 5¹/₂"H

Please Note: Supplies shown are not included.

Armstrong Trauma Cases



AE-4704

AE-4704 Empty Broselow® Bag (outer shell only), \$305.00
Outer shell only ("Flying Carpet" not included).
18"L x 11 1/2"H x 12 1/2"D.



AE-4825

AE-4825 Mini Broselow® Equipment Organizer, \$265.00
Seven empty color-coded bags permanently attached to "Flying Carpet" cloth.
Main bag: 15"L x 10"H x 6 1/2"D.
Pouches: 12"L x 5"H x 2"D
Flying Carpet: 30"L x 12"W



AE-4805

AE-4805 Broselow® Pediatric Emergency Equipment Organizer, \$435.00
Seven empty color-coded bags attached to Velcro® "Flying Carpet" cloth. Includes airway management equipment bag.
Main bag: 18"L x 11 1/2"H x 12 1/2"D.
Airway bag: 14"L x 9"H x 4 1/2"D empty.
Pouches: 14"L x 8"W.
Broselow® Tape and other supplies not included.

AE-4800 Broselow™ Pediatric Emergency Tape, 5/pkg., \$120.00

See pages 65-69 for a complete description of the innovative Broselow®/Hinkle Pediatric Resuscitation System.



AE-1294

AE-1294 Soft Tri-Pocket Case, Orange, \$160.00
AE-1294B Blue Case, \$160.00
The ideal disaster case. Adjustable compartments and removable interior provide rapid, organized access to equipment and supplies. Three pockets are perfect for adjuncts. Three-way carry with back pack, shoulder strap, or hand strap. 20"L x 15"W x 9"H.



AE-1291

AE-1291 Standard Trauma Bag, Orange, \$70.00
Cordura® bag has Snaploc™ buckles for easy access. Interior tool holders and separate compartments keep equipment in place. Two wing pouches and dual pockets hold accessories. Includes shoulder strap. 17"L x 9"W x 7"H.



AE-1282

AE-1282 Large Plastic EMS Case, Orange and White, \$190.00
Each of the three trays in this popular EMS case opens two ways, each swings back or pulls out as a drawer. Made of super-strength plastic, the case has an extra deep bottom.
20 3/8"L x 11 1/2"W x 12 3/4"H.



AE-1250BV Vinyl Intubation Case, Blue, \$60.00

AE-1250V Vinyl Intubation Case, Orange, \$60.00 (not shown)
Case rolls and fastens in a tight bundle. Holds twelve endo tubes, a full set of oral airways, and a laryngoscope handle with four blades; or equipment of your choice. Unrolled dim.: 25" x 14".

Little Joe™

Adult Manikin

Extremely Sanitary

Prevents cross contamination with an individual face piece for each student and a disposable, non-rebreathing airway.

Lifelike Features

Head tilt/chin lift mobility. Plus, all essential landmarks, including navel for obstructed airway practice. Longer torso for abdominal thrusts. Realistic rib cage overlay for landmarking.

Quick Clean Up

After class, the inexpensive face pieces can be discarded, or sanitized and reused. Airways are disposable.

Durable and Portable

Built to withstand high-volume usage. Easy to transport.

Double Your Training Capacity

AA-5872 Little Joe™ 2 Pack, Caucasian, \$464.00

AA-5872B Little Joe 2 Pack, African-American, \$464.00

AA-5872E Little Joe 2 Pack, Hispanic, \$464.00

Includes two manikins, six face pieces, six airways, and dual carrying bag.

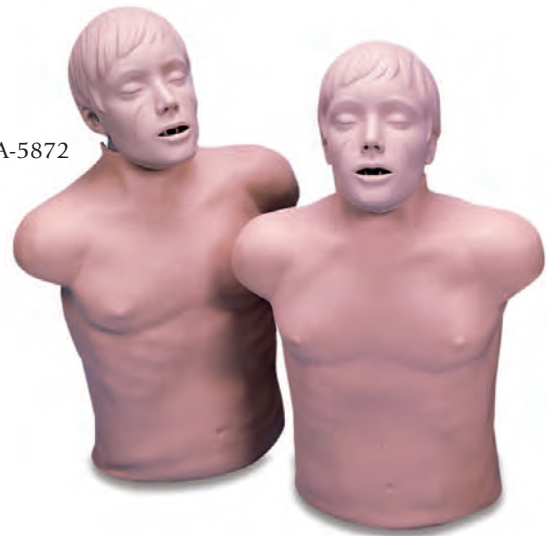
AA-5875 Little Joe 1 Pack, Caucasian, \$238.00

AA-5875B Little Joe 1 Pack, African-American, \$238.00

AA-5875E Little Joe 1 Pack, Hispanic, \$238.00

Includes manikin, three face pieces, three airways, and single carrying case.

AA-5872



AA-5615 Face Pieces, Caucasian, 10/pkg., \$56.00

AA-5615B Face Pieces, African-American, 10/pkg., \$56.00

AA-5615E Face Pieces, Hispanic, 10/pkg., \$56.00

AA-5880 Airways, 24/pkg., \$70.00

AA-5803 Dual Carrying Bag, \$40.00

2526 Single Carrying Case, \$63.40



AA-4200

AA-4200B

CPR Kyle™ Three-Year-Old Child Manikin

AA-4200 CPR Kyle, Caucasian, \$370.00

AA-4200B CPR Kyle, African-American, \$370.00

AA-4205 CPR Kyle with **Jaw Thrust**, Caucasian, \$397.70

AA-4210 Airway Systems, 24/pkg., \$70.00

AA-5215 Face Pieces, Caucasian, 10/pkg., \$56.00

AA-5215B Face Pieces, African-American, 10/pkg., \$56.00



Manikin Face Shields, see pg. 97



AA-6000



AA-6004



AA-6012

NEW Prestan® Ultralite® CPR Manikin with Feedback

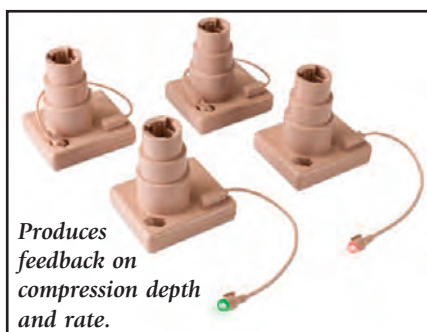
AA-6000 Ultralite® CPR Manikin with Feedback, \$119.71

AA-6004 Ultralite® CPR Manikin with Feedback 4 Pack, \$426.71

AA-6012 Ultralite® CPR Manikin with Feedback 12 Pack, \$1,253.95

AA-6050 Lungs, 50/pkg., \$25.41

- Uniquely fast and easy to set up
- Stackable torsos and heads for compact, easy transport
- Easy to clean
- Clamshell opening provides easy access
- Piston provides compression feedback on rate and depth
- Compatible with AED training pads
- Anatomically correct design includes xiphoid process
- Realistic chest compressions to a 2" depth
- Realistic head tilt
- Visible chest rise with lung bag use
- Life tested to a half-million compressions
- Unique torso web design for realistic feel
- Three year warranty
- Vinyl and latex free
- Batteries not included



Produces feedback on compression depth and rate.

Chris Baby™ CPR Manikin

AA-1100 Chris Baby™, \$425.00

Includes five face pieces, one hundred air head bags, and soft carrying case.

Realistic Anatomy

- Ventilation requires proper head tilt to open the airway
- Exhaled air from the mouth and nose creates realism in training
- Chest rises with proper ventilations
- Stomach clearly shows inflation
- CPR or bag mask ventilation is possible
- Rib cage has a realistic feel
- Lever allows complete airway obstruction
- All parts in contact with the trainee's exhalations are for individual use only
- Face pieces are easily disinfected
- Air head bags are single-use and disposable
- After class, Chris Baby cleans up in a few minutes – no disassembly or inside cleaning required

AA-1160 Face Pieces, 5/pkg., \$55.00

AA-1170 Air Head Bags, 100/pkg., \$32.50



AA-1100

Laerdal® CPR Manikins

Laerdal™ Baby Anne™ 4 Pack

AA-2410 Laerdal Baby Anne 4 Pack, \$463.00



AA-2410

The Baby Anne 4 Pack is a low-cost alternative for infant CPR training from Laerdal.

Includes twenty-four airways, forty foreign body practice objects, case, and instructions.

- Weighs only 12 lbs. total – easy to transport
- Manikin is 22" long
- Improved airway management – the airway now closes when the neck is hyperextended

- Includes unique airway obstruction feature
- Requires head tilt/chin lift to ventilate
- Provides realistic chest compression and lung inflation
- New modernized clothing

AA-2407 Baby Anne Face Masks, 6/pkg., \$64.00

AA-2424 Baby Anne Airways, 24/pkg., \$22.00

NEW Laerdal™ Little Junior™ Child QCPR Training Manikin

AA-2600 Laerdal Little Junior Child QCPR Training Manikin with Carrying Bag, \$246.00

AA-2610 Little Junior 4 Pack, \$912.00

AA-1605 Optional SkillGuide with Cable, \$73.00

AA-1610 Little Junior QCPR Upgrade Kit, \$74.00

Includes two faces, two airways, six manikin wipes, soft pack, and directions. Soft pack doubles as training mat.

The Little Junior QCPR manikin includes measurement and feedback technology that takes the guesswork out of instruction—all from the palm of your hand. Little Junior QCPR delivers real-time and summative feedback on key parameters of quality CPR using free apps for smartphones and tablets, including the QCPR Instructor App for multiple student monitoring, and the QCPR Learner App for students to monitor their own performance. The SkillGuide with Extension Cable provides a tethered feedback option, and can be used by itself or as a supplement to the apps.



AA-2600

NEW Laerdal Little Anne QCPR

AA-1600 Little Anne QCPR, \$256.00

AA-1604 Little Anne QCPR 4-pack, \$948.00

AA-1605 Optional SkillGuide w/Cable, \$73.00

AA-1610 Little Anne QCPR Upgrade Kit, \$74.00

Little Anne QCPR helps instructors increase effectiveness and efficiency in their courses by connecting with smartphones and tablets to deliver objective feedback and monitoring for up to multiple students at once, while creating an element of fun and engagement for students. With Little Anne QCPR, instructors can ensure quality CPR is being learned every time, with every student.

- Can be displayed on an Apple device with free download on Apple App Store or with optional SkillGuide
- Real-time feedback on compressions and ventilations
- A summary with an overall score and improvement suggestions
- Details on compression release, depth and rate, ventilation volume, and number of compressions/ventilations/cycles
- Instructors can monitor the performance of up to 6 students at once



AA-1600



Microshield-plus CPR Barrier Device

AE-5510 Microshield-plus CPR Barrier Device,
10/pkg., \$75.00



Resusci® Manikin Face Shields

15 12 01 Resusci Manikin Face Shields, 6 Rolls of 36,
\$71.00



AE-5307 CPR Training Mouthpieces, 10/pkg., \$18.00

Includes filter. Standard diameter fitting allows use with most CPR masks. Valves are single use and for manikin training only.



AE-550 CPR Backboard, \$100.00

High-density, polyethylene backboard offers firm surface for administering CPR. 16"W x 23 1/2"L.



AA-8300 Manikin Storage Soft Case, \$190.00

Heavy-gauge, soft-lined Cordura fabric. Dual inside straps hold manikin secure for transport or storage. 69"L x 9 1/2"W x 20"D.

Manikin not included.



AA-6090 Kneeling Pad, 6/box, \$100.00

Poly foam pad for CPR practice. 12" x 24" x 1 1/2".

Anti Choking Trainer

AA-6080 ActFast™ Anti Choking Trainer, Red \$139.00

AA-6082 ActFast™ Anti Choking Trainer, Red, 4/pkg., \$429.00

AA-6085 ActFast™ Anti Choking Trainer, Blue (no back pad), \$129.00

AA-6087 ActFast™ Anti Choking Trainer, Blue (no back pad), 4/pkg., \$429.00

AA-6095 ActFast™ Anti Choking Pediatric Trainer, \$109.00.

The training vest can be used in a variety of positions to create realistic scenarios, including: standing, sitting and laying on the ground. Also, it allows the student to practice self rescue, using a counter top or chair.

- Transparent PVC airway allows user to see release of obstruction.
- Large easy snap buckles with adjustable straps. One size fits all.
- Back Pad (Red only) crumple zone for practicing back blows.
- Navel aids in correct hand placement.



AA-6085

AA-6080

AA-6095

Defib Simulators and Crisis Manikin

12-Lead Arrhythmia Simulator

AA-601 12-Lead Simulator, Zoll, \$675.00

AA-602 12-Lead Simulator, Physio "Quick Combo", \$675.00

AA-604 12-Lead Simulator, Philips MRx, \$675.00

Simulate electrical capture with your external pacer. Press simulator capture key to select one of four preset pacing capture levels: 70, 80, 90, or 100 mA.



When the pacer current is greater than the selected capture level, paced beats appear on your monitor. Waveforms for pacing include sinus brady (two), 1st degree AV block, 2nd degree type I AV block, 2nd degree type II AV block (with and without PVCs), and 3rd degree AV block.

Simulate cardioversion with your manual, semi-automatic, or automatic defibrillator. Before defib discharge, activate "convert" feature to select another rhythm to run immediately after defib discharge. Waveforms for defibrillator training include V-Fib, V-Tach (high rate and low rate), Torsade, A-Fib, A-Flutter, PSVT, Sinus Tach, Sinus

Rhythm, Sinus Rhythm with PVCs, Asystole, and NSR.

Generate realistic 12-lead ECG rhythms. Connect your ECG cable to the simulator's ten ECG snaps. Independent chest lead and limb lead ECG signals create realistic 12-lead ECGs for each rhythm. Generate ST segment and T wave abnormalities, including Anterior MI, Inferior MI, Antero-Septal ST Elevation, Anterior ST Depression, Lateral ST Elevation, and Inferior ST Elevation. LED indicators include pacer pulse detection, defib discharge detection, and low battery.

Three-year warranty. Weighs 2 lbs.

"Hands-Free" Defib Pad Adapters for Defib and CRiSis™ Manikins

For use with CRiSis Manikins and the Complete Defib Training Package.

AA-6030 Physio Control "Quik Combo"™, \$245.00

AA-6021 Zoll, \$245.00

Interactive ECG/Pacing Simulator

AA-550 Interactive ECG/Pacing Simulator, \$805.00

This simulator combines defibrillator and external pacer training features with adult and pediatric ECG rhythms. Built-in circuitry allows users to practice defibrillation and external pacing with or without a manikin*. The simulator features seventeen adult and pediatric rhythms for pacing on any defibrillator. It has the ability to automatically convert

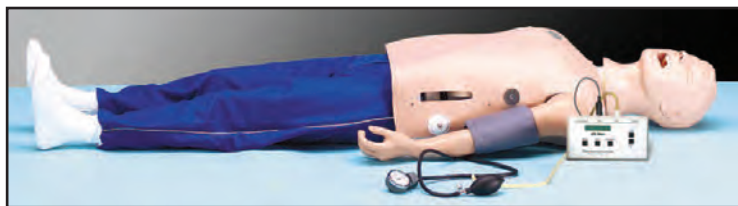
from one rhythm to another when defibrillated. Uses one 9V battery.

* Extra adapter may be required.

Z02 Zoll Defib Pad Adapter, \$175.00

Z10 Physio Quick Combo Defib Pad Adapter, \$175.00

Z13 Philips MRx Defib Pad Adapter, \$175.00



CRiSis™ Patient Manikin

AB-1700 CRiSis Patient Manikin, Complete System, \$3,800.00

- CRiSis Manikin with Airway Larry® airway management head
- I.V. training arm
- New and improved blood pressure arm
- Defibrillation chest skin

AB-1730 CRiSis Manikin with Heart and Lung Sounds, ECG/Pacing Simulator, and Case, \$6,500.00

Heart sounds include normal, holosystolic, systolic click, aortic regurgitation, midsystolic, atrial septal defect, mitral stenosis, S3 gallup, PDA,

pulmonary stenosis, S4 gallup, and VSD. **Lung sounds** include normal, rhonchi crackle, bronchial, egophony, wheeze, stridor, pulmonary edema, mono wheeze, coarse crackle, friction rub, fine crackle, cavernous, and pectoriloquy.



AB-1930

Four-Lead ECG Monitoring

Infant CRiSis™ Manikin

AB-1930 Infant CRiSis Manikin with ECG Chest Cover, \$1,792.00

The most comprehensive PALS trainer available, the Infant CRiSis Manikin is designed for practice of I.V. therapy, umbilical catheterization, airway management, intraosseous infusion, and CPR. Comes equipped with four-lead ECG monitoring. Teach infant life saving techniques to individuals and groups. Tactile and visual realism provides students with excellent training.

Manikin includes:

- Airway management trainer head with intubation
- Intraosseous infusion simulator
- I.V. arm
- I.V. leg
- ECG chest cover
- Umbilical cannulation chest skin
- Hard carrying case

AB-1925 Infant Crisis Manikin (w/o ECG chest cover), \$1,505.00

Pediatric ALS Trainer

AA-9300 Pediatric ALS Trainer, \$980.00

AA-9310 Pediatric ALS Trainer with ECG/Pacing Simulator (AA-550, see pg. 98), \$1,765.00

AA-9301 Replacement Bones, 12/pkg., \$117.00

AA-9302 Replacement I/O Leg Skins, 4/pkg., \$58.00

- Bag valve mask ventilation
- Oral and nasal intubation
- Three-lead monitoring – can be used with most ECG simulators
- Brachial pulse

- External chest compressions
- I.V. arm and hand
- Intraosseous access (both legs)
- Scalp vein for palpation

- Cranial sutures and fontanels
- NG feeding tube
- Sellick maneuver
- Jaw thrust



AA-9300

Laerdal™ ALS Baby™

AA-2800 Laerdal ALS Baby without Heartsim 200, \$1,920.00

Includes carrying case, five replacement leg pads, pulse bulb, and directions. Represents 1-3 month old.

AA-2805 Laerdal ALS Baby with Heartsim 200, \$3,358.00

Includes Heartsim 200, carrying case, five replacement leg pads, pulse bulb, and directions. Represents 1-3 month old.

AA-2820 Replacement Leg Pads, 5/pkg., \$254.50

08 33 10 Replacement Face Skin, \$181.50

Professional Rescuer CPR

- Practice bag valve mask ventilation
- Practice insertion of oral/nasal airways
 - Practice external chest compressions
- Simulate brachial pulse

Vascular Access

- Practice intraosseous needle insertion with aspiration of simulated bone marrow

Airway Management

- Teach and practice bag-valve mask ventilation oral and nasal intubation, gastric tube insertion, Sellick maneuver, and LMA insertion

ECG Monitoring

- Three-lead monitoring when used with optional simulator



AA-2800

STAT Manikin



STAT Manikin

AA-7300 STAT Manikin with Carrying Case, \$5,745.00

The STAT Manikin's body demonstrates a giant step forward in manikin design. The joints' range of motion is near human. Rib cage motion mimics lifelike respirations. Multiple pulse points demonstrate blood pressure variation.

Features:

- Twelve pulse points
- Accurate human anatomy
- CPR
- Multiple injection sites
- Advanced I.V. arm
- Oral and nasal intubation
- Four-lead monitoring
- Tongue swells
- Laryngospasms
- Cricothyrotomy
- Bilateral chest tube placement with simulated fluid discharge
- Bilateral pneumothorax relief
- Stomach distention
- I.V. arm therapy
- Defibrillation
- Arrhythmia training

The STAT Manikin comes with the AA-550 Interactive ECG/Pacing Simulator (see page 98).

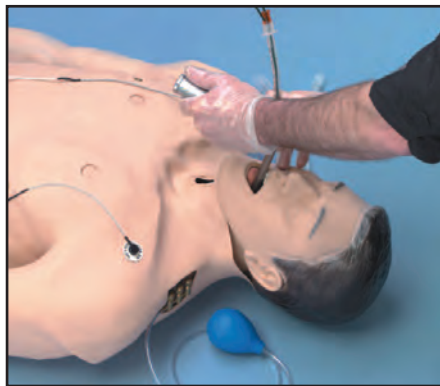
Shipping size: 57" x 34" x 12"
Shipping weight: 100 lbs.

Z02 Zoll Defib Pad Adapter, \$175.00
Z10 Physio Quick Combo Defib Pad Adapter, \$175.00
Z13 Philips Defib Pad Adapter, \$175.00

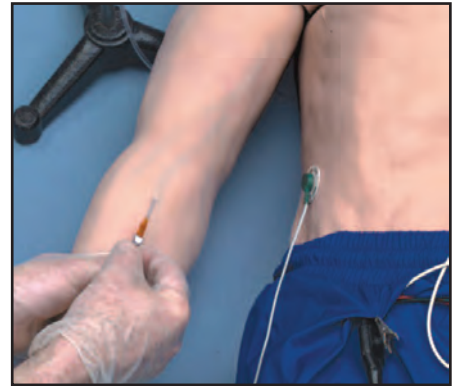


AA-7315 Optional STAT Manikin Intraosseous Leg, \$261.95

For more details, see AA-7310 Intraosseous Leg with Stand on page 109.



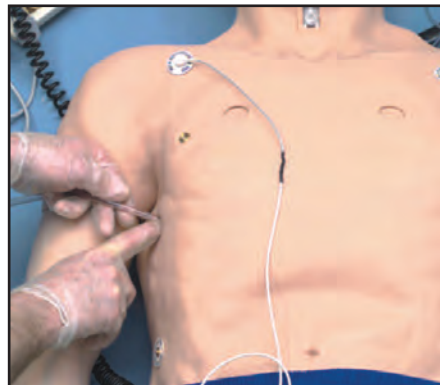
Accepts All Airways



Advanced I.V. Arm



Cardiac Care



Bilateral Chest Tube Placement



Bilateral Pneumothorax Relief

Laerdal™ AED Trainer 2 Manikin Package

AA-1942N AED Trainer 2 with Manikin, \$610.00

AA-1940N AED Trainer 2 with Case only, \$500.00

AA-5910 Lungs, 100/pkg., \$43.00

The AED (Automated External Defibrillator) Trainer 2 makes complex defib training simple. The unit mimics the Forerunner® 2 and has ten preset comprehensive training scenarios available at the touch of a button.

AED Trainer 2 features:

- User interface
- Rescue voice prompt
- Adult training electrode pads

AA-1941 Replacement Training Electrodes, \$29.00

AA-1945 Pediatric Training Electrodes, \$29.00

AA-1943 Optional Remote Control, \$57.50

Manikin features:

- AED pad placement practice
- CPR practice
- Single-use airway/lung/face shield system
- Anatomical landmarks: sternum, rib cage, and substernal notch



AA-1942N

Laerdal™ AED Trainer 3

AA-1960 Laerdal AED Trainer 3, \$387.00

AA-1961 Replacement Pads, \$33.00

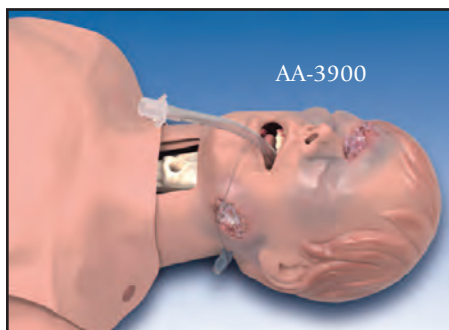
AA-1963 Optional Remote Control, \$45.50

The AED Trainer 3 reflects the unique functionality of the Philips HeartStart FR3 AED. It is configured with eight real-world scenarios that have been developed in accordance with internationally recognized responder programs. They are AHA and ECC 2010 Guidelines

compliant. Many parameters on each scenario can be easily configured to conform to local protocols or future Guidelines updates.

The instructor can change scenarios by pressing the buttons on the device or by using an optical remote control.

AA-1960
(shown with
optional
accessories)



AA-3900

Critical Care Airway Trainer

AA-3900 Critical Care Airway Trainer, \$1,402.00

AA-3910 Replacement Lungs/Stomach, 3/pkg., \$17.60

This very difficult intubation head, coupled with the CPR torso, supplies the challenges for initiating respiratory care to the critical patient. By using the features of tongue swelling and laryngospasms, the instructor creates a

critical airway management scenario that requires the student to perform cricothyrotomy. In addition, two external and one internal bleeding wounds demand attention with suctioning and bleeding control.

Patient Education Tracheostomy Care Set

AB-1136 Patient Education Tracheostomy Care Set, \$932.00

AB-1137 Adult Manikin only with Carrying Case, \$688.00

AB-1138 Infant Manikin only with Carrying Case, \$313.00

The Adult Manikin includes oral and nasal passages, the pharynx, epiglottis, trachea, esophagus, tracheostomy site, and cricoid cartilage. Students can practice suctioning techniques, cuff inflation, dressing changes, and other techniques. The Infant Manikin can be

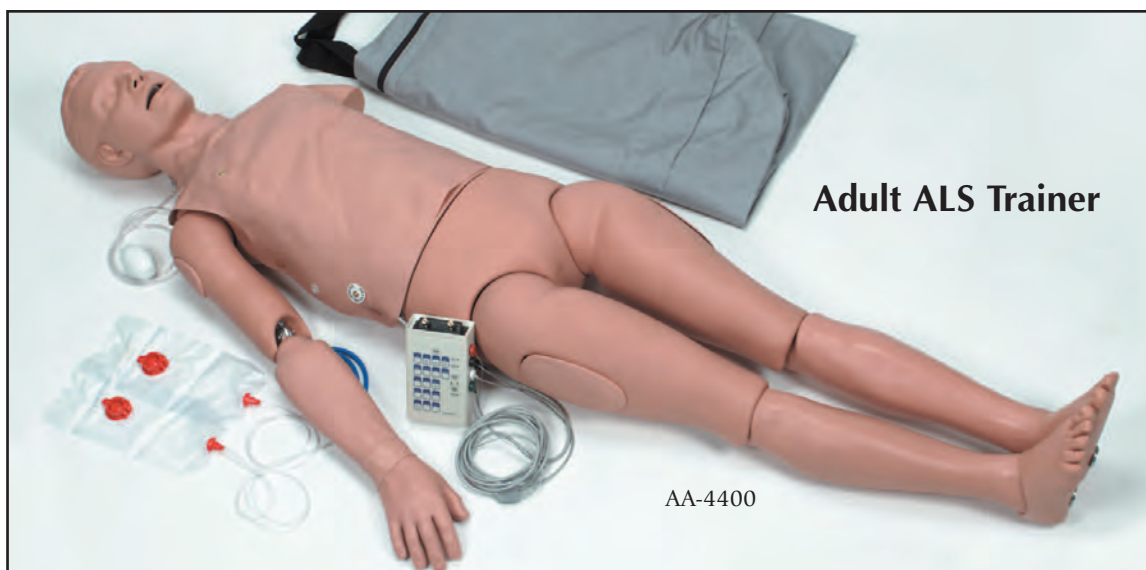
used to teach parents and caregivers basic tracheostomy care skills.

AB-1136 includes one adult and one infant manikin, one adult and one infant tracheostomy tube, an instruction guide, and a hard carrying case.



AB-1136

ALS Trainers



Adult ALS Trainer

AA-4400

AA-4400 Adult ALS Trainer Full Body with Simulator

(see AA-550, pg. 98), \$3,080.00

AA-4405 Adult ALS Trainer Full Body only, \$2,770.00

AA-4410 Adult ALS Trainer Torso with Simulator

(see AA-550, pg. 98), \$2,670.00

The Adult ALS Trainer is a comprehensive, megacode manikin. It has an airway management trainer for both oral and nasal intubation. Practice airway management procedures for bag valve mask, Combitube®, and LMA. Laryngospasms can also be simulated.

All airway landmarks are realistically featured.

When the ALS Trainer is used with a simulator, standard ECG monitoring can be performed, as well as defibrillation, cardioversion, and pacing. The manikin also includes an I.V. injection arm and

several I.M. injection sites located on the deltoid and thighs.

See AA-550 on page 98 for Simulator features.

AA-4415 Adult ALS Trainer Torso only, \$2,450.00

Z02 Zoll Defib Pad Adapter, \$175.00

Z10 Physio Quick Combo Defib Pad Adapter, \$175.00

Z13 Philips MRx Defib Pad Adapter, \$175.00

Use with the 12-Lead Arrhythmia Simulator, see pg. 98



AA-3400

ECG Simulator not included

Twelve-Lead ECG Placement Trainer

AA-3400 Twelve-Lead ECG Placement Trainer, \$1,125.00

A replica of a human thorax, this manikin has all appropriate landmarks necessary to train students in proper placement of ECG leads. Using reusable, color-coded magnets for leads, students learn correct placement as the appropriate LED lights up. A lighted signal also indicates when all leads are placed correctly.

The AA-3400 can be used with a rhythm simulator to enhance training by adding ECG readings that can be viewed on your monitor or printed on your twelve-lead ECG machine.

Visit Our Website At
www.armstrongmedical.com

Armstrong Intubation Manikin

AA-3000 Armstrong Adult Intubation Manikin with Case, \$995.00

The Adult Intubation Manikin's head extends for correct positioning, the lungs have a realistic compliance, and the skin is soft.

Practice bag valve mask ventilations, oral or nasal intubation, EOA, Combitube®, and other airway management techniques. Works well with curved or straight laryngoscope blades. Comes with realistic cricoid cartilage (for cricoid

pressure) and realistic teeth. Laryngospasms can be simulated.

Manikin features oral pharynx, tongue, epiglottis, vocal cords, stomach, trachea, right and left bronchus, esophagus with stomach, articulating jaw, upper and lower teeth, bilateral nasal passages, and soft face skin.

AA-3000L Lungs and Stomach, 3/pkg., \$53.00



AA-3000



AB-1875

Larry Intubation Trainer

AB-1875 Larry Head with Mounting Board, \$940.00

Includes mounting board, case, and lubricant.

AB-1830 Larry Torso Manikin (not pictured), \$1,287.00

Disposable lower airway, case, and lubricant.

AB-1870 Larry Head only (not pictured), \$655.00

- Find more tracheal space for improved maneuvering
- Apply cricoid pressure, change the position of the trachea, and close the

esophagus in order to practice the Sellick maneuver

Attaches to either CPARLENE® or Resusci® Anne™ CPR manikins.

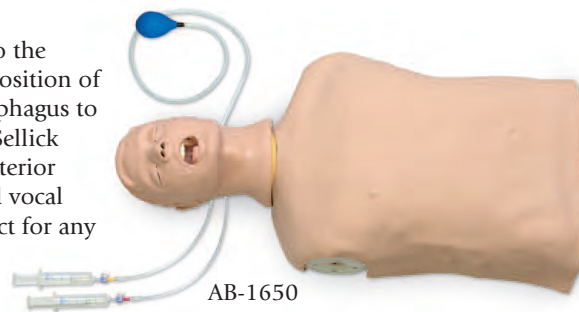
Advanced Larry Intubation Trainer

AB-1650 Advanced Larry, \$1,340.00

AB-1655 Advanced Larry Head with Stand, \$1,180.00

These trainers offer tongue swelling and laryngospasms in addition to all the features of the standard models (*see above*). Advanced Larry simulates a non-anesthetized patient for practicing intubation, ventilation, suction, and CPR techniques. Practice oral, nasal, and digital intubation, as well as ET, EOA, PTL, LMA, EGTA, and Combitube®

insertion. Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus to allow realistic practice of the Sellick maneuver. With its slightly anterior position, swelling tongue, and vocal cords, Advanced Larry is perfect for any level of training.



AB-1650

Laerdal™ Airway Management Trainer

AA-3100 Laerdal Airway Management Trainer, \$2,281.00

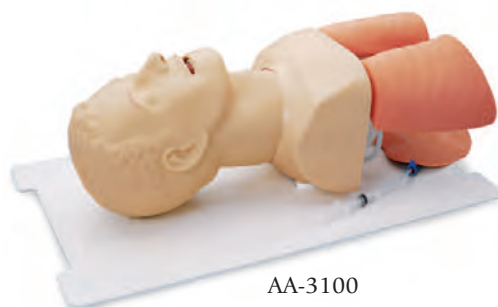
Includes mounting board, separate larynx model, spray lubricant, sanitation kit, and hard case. Simulates a non-anesthetized patient for teaching intubation, ventilation, and suction.

Intubation: Practice esophageal, bronchial, oro- and naso-tracheal, and oro- and naso-pharyngeal intubation. Features full-range head motion and a complete realistic airway anatomy. Tube

placement can be checked by visual inspection of lung expansion during ventilation, auscultation of breath sounds, or bronchoscopic evaluation of tip position.

Ventilation: Allows practice for correctly establishing an open airway. Manual or mouth-to-mask resuscitators can be used.

Foreign Body Removal: Practice oropharyngeal and tracheal suctioning.



AA-3100

Intubation Trainers



AA-3050

Infant Intubation

AA-3050 Infant Airway Intubation Head with Carrying Bag, \$745.00

AA-3050 features both realistic size and anatomy for training and practicing airway management skills on an infant. Represents newborn - 1-month-old child.

Manikin head comes with lubricant and a carrying bag.

Quality and affordability make the AA-3050 an ideal training tool.

Equipment Sizes:

- Laryngoscope Blade: #0

- Endotracheal Tube: 3.0 mm
- Nasotracheal Tube: 3.0 mm

Features:

- Landmarks include uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, inflatable lungs, and stomach
- Vocal cords, highlighted in white, provide easy laryngoscope viewing

Child Intubation

AA-3025 Three-Year-Old Airway Intubation Head with Carrying Bag, \$745.00

AA-3025 features both realistic size and anatomy for training and practicing airway management skills on a child. Quality and affordability make the AA-3025 indispensable for training.

Manikin head comes with lubricant and a carrying bag.

Equipment Sizes:

- Laryngoscope Blade: #2

- Endotracheal Tube: 3.5 mm
- Nasotracheal Tube: 2.5 mm

Features:

- Landmarks include uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, inflatable lungs, and stomach
- Vocal cords, highlighted in white, provide easy laryngoscope viewing



AA-3025



AB-1900

Child Airway Management Trainer

AB-1900 Eight-Year-Old Child Airway Management Trainer with Hard Case, \$735.00

This anatomically correct, eight-year-old child manikin is perfect for practicing pediatric airway management skills, including oral, digital, and nasal intubation, and suction. Landmarks include nostrils, teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true cords, cricoid

ring, tracheal rings, trachea, esophagus, lungs, and stomach.

Equipment Sizes:

- Laryngoscope Blade: #2
- Endotracheal Tube: 4.5 mm
- Nasotracheal Tube: 3.0-3.5 mm

Infant Airway Management Trainer

AB-2000 Infant Airway Management Trainer, \$703.00

Mounted on a stand. Includes stand, hard case, spray lubricant, lungs, and stomach. Represents a 3-month-old child.

Equipment Sizes:

- Laryngoscope Blade: #1
- Endotracheal Tube: 4 mm

AB-2010 Infant Airway Management, Head Only, \$494.00

Can be attached to Resusci® Baby Infant CPR Manikin.

Infant Airway Management Trainer features realistic size and anatomy for practicing airway management skills on an infant.



AB-2000

Procedure and Training Simulators

Laerdal™ Infant Intubation Model

AA-3200 Laerdal Infant Intubation Model with Spray Lubricant and Protective Cover, \$745.00

Features realistic oropharynx, tongue, epiglottis, larynx, vocal cords, trachea, and a detachable tongue and airway set that allows for simple replacement of these parts. Correct tube placement can be visually checked via the transparent

trachea or the practical inflation test. Represents a three month old.

Equipment Sizes:

Laryngoscope Blade: #1

Endotracheal Tube: up to 4.0 mm

AA-3200



AA-3250

Laerdal™ Neonatal Intubation Trainer

AA-3250 Neonatal Intubation Trainer, \$607.00

The Neonatal Intubation Trainer provides practice of intubation skills on a newborn baby. Robust and realistic, this model allows students to undertake training that is directly transferable to the clinical setting.

- Realistic anatomy
- Oral and nasal intubation
- Bag valve mask ventilation
- Correct tube placement can be checked by practical inflation tests

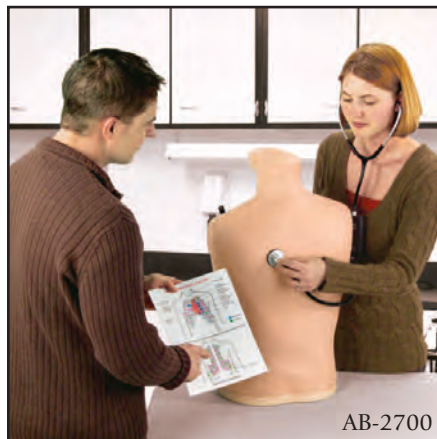
Complete Auscultation Training System

AB-2710 Complete Auscultation Training System (Posterior Board not included), \$3,800.00

The Complete Auscultation System includes an Auscultation Trainer (see below), a Smartscope™, an Auscultation Board with Case, a remote control, and an amplifier/speaker system. Coupled with the Auscultation Trainer and Smartscope, the Auscultation Board guides students through the transition from anatomical drawings to a three-dimensional torso. Using the same technology as the Auscultation Trainer, the Auscultation Board will cause the Smartscope to emit various sounds dependent on the location of the stethoscope.



AB-2710



AB-2700

Auscultation Trainer and Smartscope™

AB-2700 Auscultation Trainer and Smartscope, \$3,097.00

AB-2705 Additional Smartscope, \$1,085.00

Lung sounds include normal, wheeze, mono wheeze, fine crackle, coarse crackle, rhonchi crackle, stridor, cavernous, bronchial, pulmonary edema, friction rub, egophony, and pectoriloquy.

Heart sounds include normal, aortic regurgitation, mitral stenosis, pulmonary stenosis, holosystolic, midsystolic, S3 gallup, S4 gallup, systolic click, atrial septic defect, PDA, and VSD.

Additional features:

- Invisible auscultation sites
- Palpable landmarks
- Completely wireless
- Remote controlled
- No internal speakers
- Sounds vary at different sites
- Color-coded heart and lung sound sites in manual
- Includes a hard storage case

Airway Management Head and I.V. Models

Adult Deluxe Airway Management Trainer

AA-3310 Adult Deluxe Airway Management Trainer, \$1,650.00

This adult airway trainer utilizes lifelike skin that stretches more than human skin and will not be damaged by aggressive intubation. Practice cricothyrotomy and other surgical techniques. The feel and anatomy emphasizing accurate visualization features makes this trainer the choice for advanced airway management with the convenience of board mounting. Features include laryngospasm and tongue edema. Both lungs and stomach

are visible for easy determination of successful intubation. All the anatomical landmarks are shown and the vocal cords are in a neutral position and highlighted for easy viewing. The upper teeth break out if inappropriate technique is applied during intubations. The cricoid area replacement skin allows for an economical way to teach and practice surgical techniques for cricothyrotomy.



Intradermal Injection Simulator

AB-1010 Intradermal Injection Simulator, \$230.00

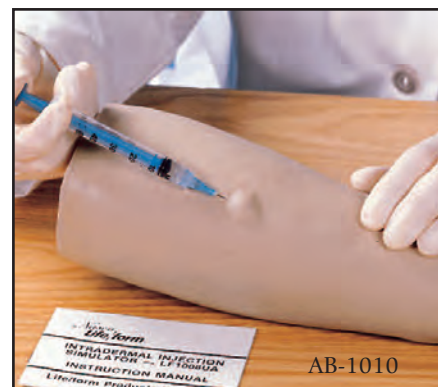
Practice intradermal injections safely and conveniently with the Intradermal Injection Simulator.

This unit consists of a molded arm section from the wrist to just below the elbow. Vinyl skin provides a realistic feel and appearance for a successful training experience.

Unit features:

- Eight sights for intracutaneous injections
- Skin welts which form during proper fluid injection
- Reusable practice sights

The Injection Simulator includes sealant, a syringe, a teaching guide, and a portable storage box.



Advanced 4-Vein Venipuncture Arm Pad

AA-9675 Advanced 4-Vein Venipuncture Arm Pad, \$357.10

Practice venipuncture techniques and "no stick" I.V. catheter placements.

The latex-free Arm Pad features realistic blue veins below a tissue-like pad. The Arm Pad's skin rolls when the vein is palpated. Veins are present in three different sizes and occur at various depths.

Increase difficulty of procedure and thus improve skills.

This lightweight, portable, economical, non-staining training model is an excellent alternative to larger, heavier, more expensive models.

Ultrasound Phantom

AA-9825 Ultrasound Phantom, \$468.00

AA-9826 Simulated Blood, 8 oz., \$29.00

The phantom provides unmatched training opportunities for ultrasound guided vascular accessing. Prefilled with stain resistant blood, this model also contains three different sized vessels for additional learning.

- Can be accessed numerous times and is self healing
- Realistic movement of soft tissue can be observed as needle tip enters the vessel
- Flesh toned, curved contour helps transducer positioning



Chester Chest™ *REALISTIC DERMALIKE™ SKIN*

AA-9800 Chester Chest, \$901.00

Life-size torso model for teaching and practicing the most common, long-term vascular access routes.

- Implanted ports
- External central catheters
- Peripheral central catheters

Chester Chest has three accessing inserts.

- Tilting/tipping ports
- Wandering/shifting ports
- Deeply placed ports

Practice fluid infusion, blood withdrawal, subclavian and external jugular line placement, and heparinization.

AA-9801 Case for Chester Chest, \$102.00

405 Replacement Chest Skin for Chester Chest, \$121.50

AA-9806 Replacement Arm with Single Lumen Port, \$302.50 (shown)

410 Optional Triple Lumen Port, \$73.25 (shown)

454 Optional Connector, \$25.10 (shown) *Required if ordering 410.

417 Optional Implanted Peripheral Port, \$98.25 (shown)



AA-9800



AB-1145

Central Lines Injection Trainer

AB-1145 Central Venous Cannulation Simulator, \$935.00

Designed for ACLS and ATLS testing stations. Landmarks include clavicle, sternal notch, and sternocleidomastoid. The trainer shows muscle and bone section, subclavian, internal jugular, external jugular, and carotid.

Includes replaceable skin, tubing sealant, one quart of imitation blood, needles, and a case.

- Subclavian vein approaches
- Internal jugular vein approaches
- External jugular vein approaches
- Swan-Ganz catheter insertion

AB-1146 Cannulation Skin and Vein Replacement Kit, \$207.00

AB-1147 Muscle and Bone Replacement, \$217.00

Peter PICC™ *REALISTIC DERMALIKE™ SKIN*

AA-9815 Peter PICC™ Central Catheter Line Insertion Simulator with Soft Case, \$799.50

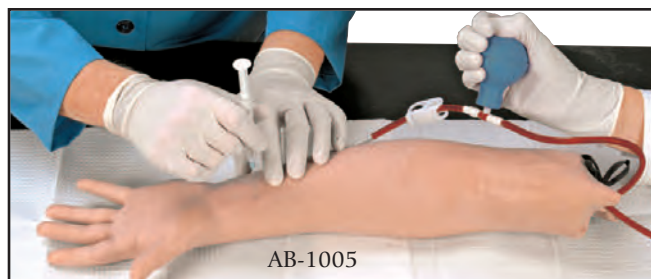
The only teaching model that allows the practice of placing peripherally inserted central catheter lines (PICC lines).

Model features anatomically correct cephalic, basilic, median basilic, jugular, subclavian, and superior vena cava. Also features a movable chin to simulate occlusion of the jugular to prevent the PICC line from taking this route.

Standard I.V. catheter placement is also possible with Peter PICC. Measure proper catheter length using palpable ribs or measure catheter length outside the body. Confirm proper placement by viewing distal tip of the catheter in the viewable superior vena cava. Identify underlying veins below the replacement skin.



AA-9815



AB-1005

Arterial Puncture Arm

AB-1005 Adult Arterial Puncture Arm, \$596.00

This arm is ideal for practicing to draw arterial blood samples at either radial or brachial sites. The instructor can control pressure to produce a lifelike backflow of blood in the syringe.

AB-1007 Arterial Arm Replacement Skin with One Set of Arteries, \$162.00

I.V. Arm Trainers and Pneumothorax Simulator



AB-1000

I.V. Arm

AB-1000 I.V. Arm, Caucasian, \$580.00

AB-1001 I.V. Arm, African-American, \$580.00

Realistic skin rolls as you palpate the vein and the characteristic "pop" can be felt as the needle penetrates the vein. Multiple access points allow practice for drawing blood, intramuscular injections, I.V. catheter insertions, and infusions. Comes with a soft carrying case.

AB-1002 Replacement Skin and Vein Kit, Caucasian, \$133.00

AB-1003 Replacement Skin and Vein Kit, African-American, \$133.00

AB-1004 Replacement Vein, \$16.75

I.V. Arm and Hand

AA-4340 I.V. Training Arm and I.V. Training Hand, \$483.00

This is a fully functional I.V. training arm and hand. The student can palpate the arm and hand, which are made of a supple, resilient, lifelike skin. The vein can be located, the needle introduced, and then blood withdrawn or fluid injected. Simulated blood and a carrying tray are included.

AA-4346 I.V. Arm Only, \$280.00

AA-4347 I.V. Hand Only, \$280.00

141R Skin for Right Hand, \$51.00

142 Skin for Arm, \$51.00

143 5-ft. Vein for Hand and Arm, \$23.90

144 I.V. Reservoir, \$14.10

225 Blood Powder (for 1 gallon), \$18.70



AA-4340

Advanced Injection Training Arm

AB-950 Advanced Injection Arm, Caucasian, \$674.00

AB-951 Advanced Injection Arm, African-American, \$674.00

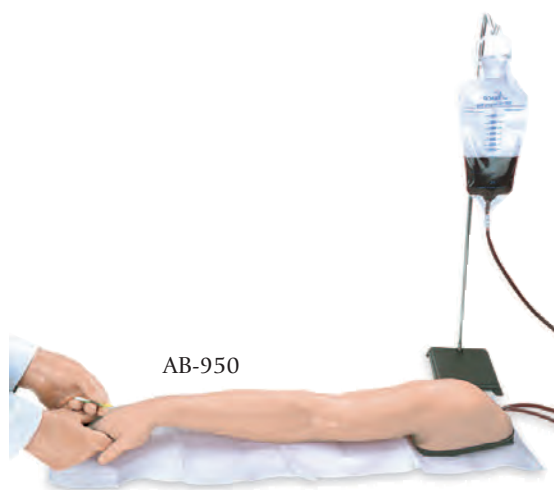
Includes simulated blood, two syringes, two fluid bags, a manual, and a case.

Complete venous access includes basilic, cephalic, accessory cephalic, median cubital, dorsal metacarpal, digital, and more. Blood flows to all injection points simultaneously from a single fluid bag. Soft, flexible fingers, wrist, and skin make for excellent realism.

LF-1124U Replacement Veins, \$121.75

LF-1122U Replacement Skin and Vein Kit, Caucasian, \$186.25

LF-1123U Replacement Skin and Vein Kit, African-American, \$186.25



AB-950

Pneumothorax Simulator

AA-9500 Pneumothorax Simulator, \$638.00

This simulated torso helps emergency personnel learn the life-saving techniques associated with pneumothorax injuries.

- Life size
- Features rib cage, liner, and vinyl skin
- Ideal for PHTLS and EMT-P classes
- Excellent review for ER, OR, or ICU

The pneumothorax simulator includes a pump assembly for lung inflation, a dual

lung, a rib cage, replaceable skin, and a carrying bag.

The self-sealing dual lungs may be punctured approximately 75 to 100 times each, allowing double usage from original and replacement lungs. Procedural needle is not included.

Replacement Parts:

1805 Replacement Lung, \$42.60

1807 Outer Skin, \$124.60



AA-9500

Intraosseous Leg

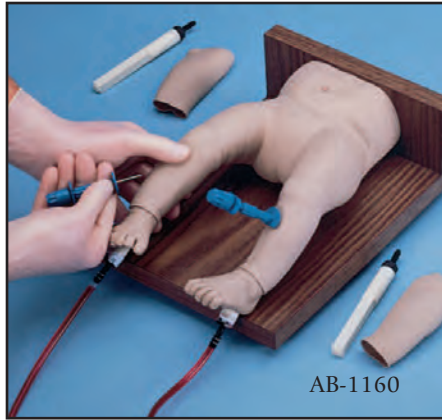
AA-7310 Intraosseous Leg with Stand, \$295.00

Intraosseous access to the proximal tibia is offered with the I/O Leg Adult STAT Simulator. Use the I/O Leg to enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices. This I/O device is not fluid capable and no blood source is accessible through the injection site.

Use in conjunction with STAT Man (see page 100).



AA-7310



AB-1160

Intraosseous Infusion Simulator

AB-1160 Intraosseous Infusion Simulator, \$704.00

The Intraosseous Infusion Simulator enables students to practice intraosseous infusion with incredible accuracy and realism.

Provides a very accurate and consistent simulation of procedure. Due to the innovative bone design, students can palpate landmarks and puncture each bone. To decrease replacement costs, bones have been designed so all four sides can be punctured multiple times.

Includes a case, ten bones, two pairs of replacement leg skins, and accessories.

AB-1161 Replacement Bones, 10/pkg., \$141.50

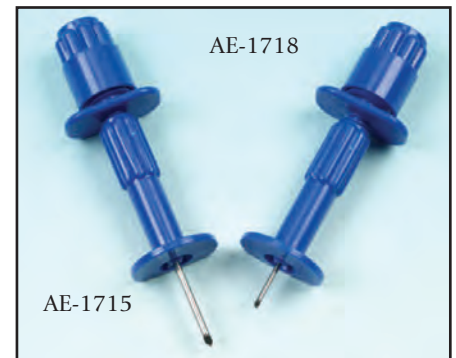
Each side of the four-sided bone can be punctured approximately 4-6 times.

AB-1162 Replacement Skins, 4/pkg. (2 pair), \$85.25

Aspiration Needles

AE-1715 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 15 Gauge, \$25.00
15 gauge adjustable length: $\frac{3}{8}$ " - $1\frac{7}{8}$ "

AE-1718 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 18 Gauge, \$25.00
18 gauge adjustable length: $\frac{9}{16}$ " - $1\frac{1}{2}$ "



AE-1718

AE-1715



AA-3600

Humerus Intraosseous (IO) Trainer

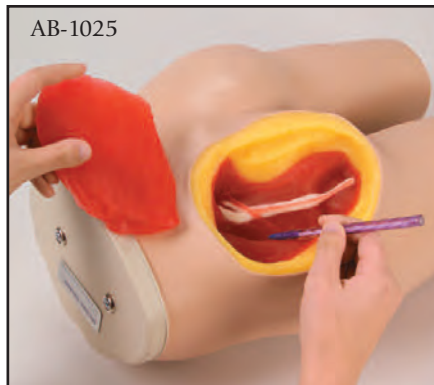
AA-3600 Humerus Intraosseous (IO) Trainer, \$390.00

AA-3603 Replacement Injection Pads, 3/pkg., \$90.00

The Humerus IO Trainer is the perfect tool to train the access procedure for fluid management. Humerus access is now accepted as the best alternative when IV access cannot be obtained. This trainer presents three orientations that can be demonstrated to provide the correct simulation for application. The

realistic trainer includes the correct hallmarks, which are needed to provide accurate and safe access for fluid administration. The trainer has an easy-to-access replacement bone section supporting rapid-fire training, while presenting the realism needed to make training effective.

Procedure Simulators and Casualty Simulation Kits



Intramuscular Injection Aid

AB-1025 Intramuscular Injection Simulator, \$656.25

This is the perfect volunteer for training health care students in the proper procedure for administering intramuscular injections. One buttock is shown dissected to reveal the major muscles, nerves, and vessels. The other side offers all the bony landmarks used to identify the desired gluteal injection area, including the superior end of the femur, the posterior and anterior

superior iliac spines, and the sacrum. Lateral injections in the thigh can also be demonstrated and practiced.

Skin texture, muscle texture, bone shape, and position all realistically resemble a live patient. Perforation of the tissue with a needle replicates the feeling of administering an actual injection.

Includes syringes, a teaching guide, and a carrying case.

Wound Care Simulator

AA-9680 Seymour II Wound Care Simulator, 569.00

AA-9681 Optional Carrying Case, \$92.00

All four stages of pressure ulcers are displayed, some with the additional complications of undermining, tunneling, sinus tract, slough, infection, and exposed bone. Also displayed are a suspected deep tissue injury, unstageable full eschar/slough wound, and a 5 1/2" dehisced wound. The Stage III and Stage IV are positioned so that a "bridging"

dressings for use with a vacuum assisted closure and negative pressure wound therapy devices can be demonstrated and practiced. You are also able to demonstrate and practice wound cleansing, classification, staging, and assessment, as well as the measuring of wound length, depth, undermining, and tunneling.



AA-9680



AA-4615

Deluxe Casualty Simulation Kit

AA-4615 Deluxe Casualty Simulation Kit, \$872.90

The Deluxe Casualty Simulation Kit contains seven bleeding strap-on wounds and fifteen never before seen moulage stick on wounds. The full line of accessories allows you to create seventy individual wounds. Wounds include

lacerations, fractures, burns, projectile entry, and much more. You can then use the included make up to create realism in your evolutions. The kit comes packaged in a carry case and contains instructions.

Casualty Simulation Kits

AA-4600 EMT Casualty Simulation Kit, \$1,152.60

This kit contains everything necessary to stage incredibly realistic casualty scenarios. This 95-piece kit has burns, lacerations, compound fractures, gunshot wounds, eviscerations, and amputations. It also includes several varieties of make-up, simulated blood, and adhesives, so any injury can be represented. Packed in a rugged carrying case.

AA-4625 Multiple Casualty Simulation Kit, \$410.90

This budget-conscious alternative is a toned down version of the EMT Casualty Simulation Kit. It is designed for intermediate and advanced first aid courses. It features compound fractures, an open amputation, a sucking chest wound, a gunshot wound, lacerations, simulated blood, adhesives, grease paint, reservoirs and pumps, sprayer, and an instruction guide.



AA-4600

Prepare For The Worst

Terry Trauma Manikin™

AA-7200 Terry Trauma Adult Trauma and CPR Manikin, \$1,570.00

AA-8300 Terry Trauma Carrying Case, \$190.00

Complete with burns, lacerations, and broken bones, Terry Trauma offers realistic experience in identification, assessment, treatment, and transport of disaster victims. His flexible joints make him perfect for any kind of rescue, extrication, immobilization, or restraint.

Terry comes with two heads, a rigid rescue head and a second head for sanitary CPR training. He also includes twelve moulage pumps, simulated blood, make-up blood, CPR faces, airways and lungs, a chest/skin overlay, and clothing. Weighs 35 lbs.

Use any of the following wounds for a custom disaster scenario:



AA-7200

- ✓ Sucking chest wound
- ✓ Forehead and forearm lacerations
- ✓ Broken clavicle with seat belt contusion
- ✓ 2nd and 3rd degree burns of the face, hand, forearm, chest, and back
- ✓ Protruding intestines
- ✓ Compound fractures
- ✓ Jaw wound
- ✓ Projectile entry and exit on arm
- ✓ Impalement of the lower leg
- ✓ Crushed foot

Rescue Randy™

AA-7500 Rescue Randy, 5'5" Ht., 55 lbs., \$932.00

AA-7505 Combat Challenge Randy, 6' Ht., 55 lbs., \$1,035.00

AA-7550 Rescue Randy, 5'5" Ht., 105 lbs., \$1,020.00

AA-7555 Combat Challenge Randy, 6' Ht., 105 lbs., \$1,155.00

AA-7575 I.A.F.F. Rescue Randy with Additional Reinforcements, 6'1", 165 lbs. (Does not include pants), \$1,445.00

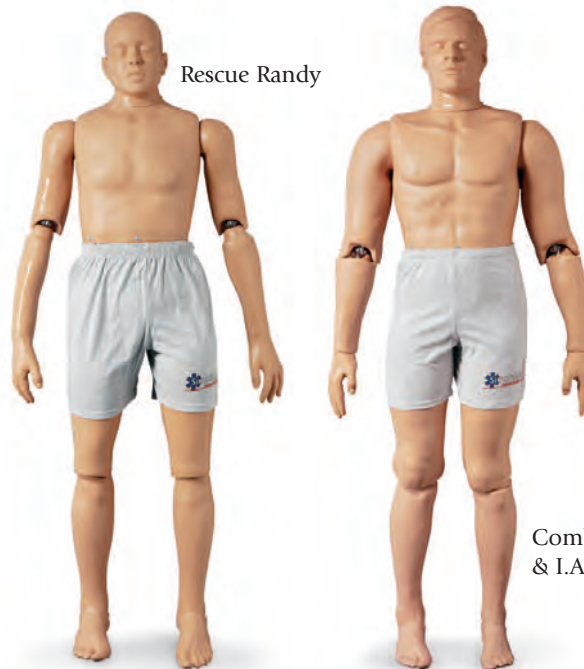
AA-8300 Soft Carrying Case for 5'5" Manikin, \$190.00

AA-7570 Soft Carrying Case for 6' Manikin, \$182.00

Rescue Randy is a rugged, life-size adult manikin designed to simulate victims for emergency training programs. Randy's extra-tough, steel-framed body and flexible major joints can be flexed to fit any rescue scenario.

Rescue Randy is filled with a weighted foam that emulates both the weight and resiliency of a human body.

With the help of the I.A.F.F., a Rescue



Rescue Randy



Combat Challenge & I.A.F.F. Randy

Randy Manikin was developed which includes additional reinforcement for increased durability.

Ideal for training exercises:

- Extrication of victims from vehicles
- Fire rescue from smoke-filled rooms
- Removal of victims from accidents
- Application of anti-shock trousers

- Immobilization/restraint techniques
- Suspended victim scenarios

✓ **EXTRA WEIGHT** can be added to Randy at \$6.50/lb.

1112 Weighted Vest, 20 lbs., \$246.50

1114 Weighted Vest, 30 lbs., \$260.50

1115 Weighted Vest, 40 lbs., \$273.40

X-ray Positioning Manikin

X-Ray Positioning Manikin

AA-7800 X-ray Positioning Manikin, \$14,500.00

AA-8300 Manikin Storage Soft Case, \$190.00 (see page 97)

The X-ray Positioning Manikin allows students of radiography to repeatedly practice any standard projection without discomfort or danger to patients or themselves.

The manikin lies naturally in the neutral, prone, or supine positions. With the use of positioning aids, it is possible to place the manikin in other postures for all standard projections.

This life-size, human figure contains a fully-flexible, articulated skeleton made of a specially formulated polyurethane for realistic x-rays. No metal parts have been used in the articulation of the skeleton. The skin surface and internal organs (heart, larynx, lungs, and kidneys) are constructed of radiolucent materials.

The manikin can be positioned and for a whole body CT investigation. Good

images in terms of body outline can be obtained. Certain areas of the skeleton structure e.g. thoracic vertebrae and the head of the femur gave similar values to the typical patient. **NOTE: As the manikin is very different from the human body in terms of attenuation, it cannot be used for training in or practice of exposure control.**

Manikin weighs approx. 30 lbs.

Life-Size Human Figure



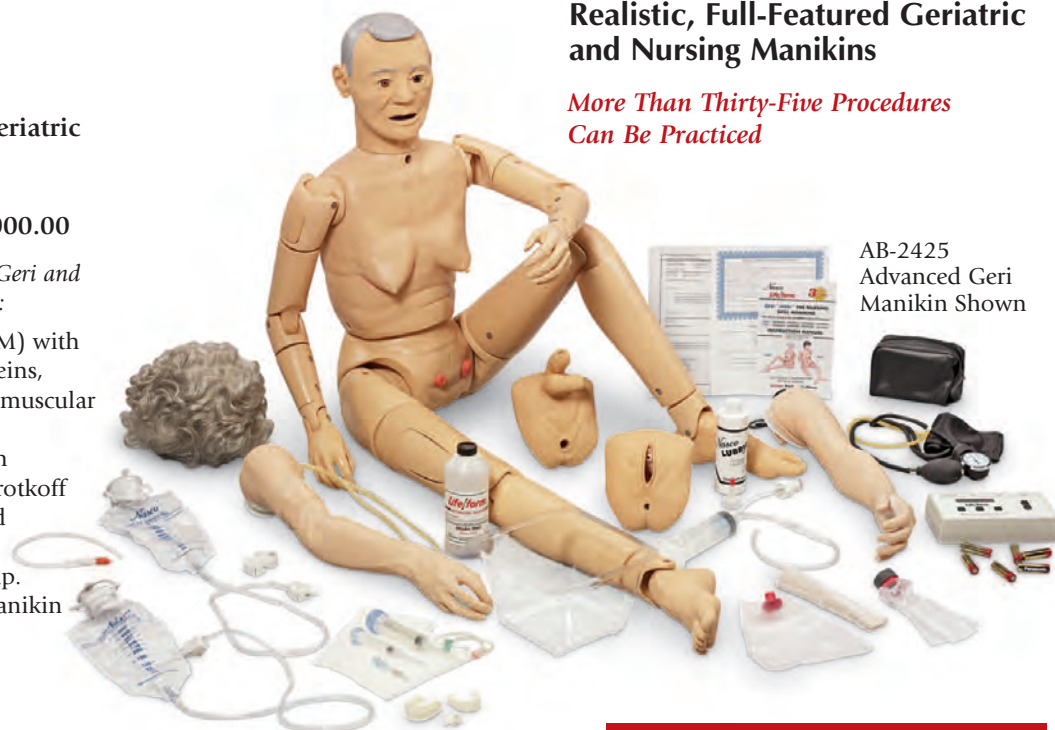
Advanced Geri™ and Keri™

AB-2425 Advanced Geri Geriatric Manikin, \$3,000.00

AB-2525 Advanced Keri Age-Generic Manikin, \$3,000.00

All the features of the Complete Geri and Keri Manikins, listed below, plus:

- I.V. Training Arm (AB-1000M) with replaceable skin, palpable veins, realistic flashback, and intramuscular injection capability.
- Blood Pressure Training Arm (AB-1035M) reproduces Korotkoff sounds, variable systolic and diastolic levels, pulse rate, volume, and auscultatory gap.
- Keri: 5'; Geri: 4'10"; each manikin weighs 36 lbs.



Realistic, Full-Featured Geriatric and Nursing Manikins

More Than Thirty-Five Procedures Can Be Practiced

AB-2425 Advanced Geri Manikin Shown

Complete Geri™ and Keri™

AB-2400 Complete Geri Geriatric Manikin, \$1,840.00

AB-2500 Complete Keri Age-Generic Manikin, \$1,840.00

• Procedures

Urinary catheterization, enema administration, douching, eye and ear irrigation, intramuscular injection, oral and nasal lavage, gavage, and suctioning.

• Care

Ostomy care, tracheostomy care, hair

washing, patient transfer and positioning, denture removal, hearing aid removal and insertion, bed baths, and clothing changes.

• Superior range of motion

Trunk, shoulders, elbows, wrists, fingers, neck, hip, knees, ankles, and toes all

bend and flex realistically. Each manikin weighs 27 lbs.

• Exams

Prostate exam, pap smear, visual inspection of ulcers and moles, and dilated pupil comparison.

AB-2405 Complete Geri Manikin with **Heart and Lung Sounds**, \$4,495.00

AB-2505 Complete Keri Manikin with **Heart and Lung Sounds**, \$4,495.00

Same features as the Complete Geri and Keri, plus these great heart and lung sounds.

Heart sounds include normal, holosystolic, systolic click, aortic

regurgitation, mid systolic, atrial septic defect, mitral stenosis, S3 gallup, PDA, pulmonary stenosis, S4 gallup, and VSD.

Lung sounds include normal, rhonchi crackle, bronchial, egophony, wheeze,

stridor, pulmonary edema, mono wheeze, coarse crackle, friction rub, fine crackle, cavernous, and pectoriloquy.

Basic Geri™ and Keri™

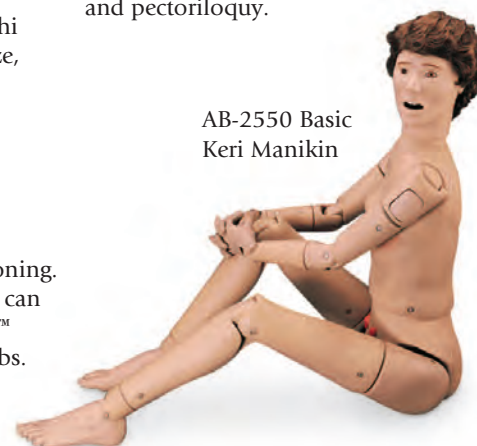
AB-2450 Basic Geri Geriatric Manikin, \$1,465.00

AB-2550 Basic Keri Age-Generic Manikin, \$1,465.00

These manikins include many of the features of the Complete Geri and Keri Manikins except internal fluid reservoirs, ostomy care, enema administration,

oral/nasal lavage, gavage, and suctioning. Please note: Urinary catheterization can not be performed on the Basic Geri™ Manikin. Each manikin weighs 27 lbs.

AB-2550 Basic Keri Manikin





Please note that the walker is not included and the manikin cannot stand without support from personnel.

Grandma Chase™ was first developed by Dr. Chase around the turn of the century when a group of nurses asked him if he would create a training aid that they could use to teach patient care.

Today Grandma Chase™ has evolved into one of the most comprehensive patient care manikins and helps meet the ever changing challenges in training nursing students.

Practice stoma and ulcer care, hygiene, patient transfer, and other basic nursing skills on this versatile manikin.

Grandma Chase Patient Care Manikin

AA-8500 Grandma Chase, \$1,195.00

Includes sweat suit and interchangeable genitalia in a carrying case.

Training Applications:

- **Patient transfer/handling**

Trains for changing occupied beds, changing patients' clothing, positioning in chairs and wheelchairs, transfer from bed to chair, assisting patients to bedside commode, prepping and positioning a patient for surgery, and assisted bedpan use.

- **Patient hygiene**

Trains for bed baths, flossing and brushing teeth, decubitus ulcer care, washing and combing hair, shaving, and fingernail care.

- **Other applications**

Trains for bandaging fingers and toes, administering liquid feedings, catheter insertion, and ostomy care.

Manikin Features:

- **Head and hair**

The neck is flexible. The grey hair can be shampooed and combed.

- **Nose and mouth**

Either can be used for stomach tube insertion. Teeth can be flossed and brushed.

- **Eyes and ears**

One ear accepts a hearing aid. Ears can be cleaned with dry cloth or cotton swab. Both eyes can be irrigated with eye drops and are removable.

- **Hands and toes**

Individual fingers and toes make Grandma Chase perfect for bandaging practice.

- **Male and female genitalia**

Both are provided and held in place with Velcro®. Catheterization or a vaginal douche can be simulated without passing fluid. Perineal care can be practiced.

- **Joints**

Manikin bends at the elbow, knee, shoulder, and hip.

- **Decubitus ulcer**

A foam decubitus ulcer is included and can be placed anywhere on the manikin to simulate a bed sore.

- **Other features**

Grandma Chase also comes with a tracheostomy, a rectum that accepts rectal thermometers or water enemas, and an ostomy stoma. Manikin weighs 38 lbs.

***GREAT FOR LONG-TERM, GERIATRIC,
OR CONVALESCENT CARE.***



Advanced Training Manikin

AA-8501 Advanced Grandma Chase with Case, Gown, and Interchangeable Male/Female Genitalia, \$2,210.00

Advanced Grandma Chase is the most comprehensive patient care manikin available. Designed specifically for nurse training programs, this lifelike, durable manikin allows high-quality practice and instruction. Advanced Grandma Chase offers all the realism of the Basic Grandma Chase manikin except tracheostomy, plus the added features below.

New Hands-on Training Features:

- Carotid pulse
- Full-functioning airway with tongue, epiglottis, esophagus, and trachea with vocal cords
- Right and left bronchus for assessing intubation skills
- Articulating jaw
- Chest compresses for CPR
- Intramuscular injection sites at the deltoids, right gluteal muscle, and at the thighs
- I.V. practice capability on right forearm and dorsal side of right hand
- Interchangeable male/female genitalia with full-functioning catheterization – voids fluids
- Enema capability
- Stomach reservoir
- Lightweight and portable with detachable arms and legs

AA-8505 Replacement I.V. Arm and Hand, \$268.90

4024 Replacement Skin for I.V. Arm, \$76.50

4026 Replacement Veins for I.V. Arm, \$34.00

**INCLUDES FREE
MANIKIN SOFT
STORAGE CASE!**

Wheelchair and glasses are not included.



Ideal For Nurse Training Programs



I.V. Practice



Airway Management



Multiple Injection Sites

Pediatric IV Arm and Obstetric Manikins



AB-1015

Pediatric I.V. Arm

AB-1015 Pediatric I.V. Arm, \$435.00

Practice venipuncture and intramuscular injection techniques used with children. Soft foam is used to simulate the deltoid muscle. Simulated bone in the shoulder defines and limits the injection area. Includes a blood donor set, an infusion set, a 3cc syringe, 1 pint of

simulated blood, a teaching guide, and a carrying case.

AB-1016 Replacement Skin and Vein Set, \$133.00

O.B. Manikins

AA-9505 Deluxe O.B. Manikin, Caucasian, \$690.00

AA-9505B Deluxe O.B. Manikin, African-American, \$690.00

AA-9560 Basic O.B. Manikin, Caucasian, \$657.00

AA-9560B Basic O.B. Manikin, African-American, \$657.00

Realistically practice emergency childbirth techniques with this lifelike O.B. manikin.

- Opaque and transparent overlays
- Vertex, normal, and breech delivery
- Umbilical cords to clamp and cut

Includes disposable umbilical cords, clamps, an extra vulva, a transparent overlay, a skin-tone overlay, simulated blood powder, and a carrying case.

The Deluxe Model also includes a pregnant belly overlay for palpating the fetus (Leopold Maneuver).



AA-9505



AA-9550

Forceps OB Delivery Manikin

AA-9550 Forceps OB Delivery Manikin, \$870.00

Anatomically correct pelvic model with premature and full term fetuses for practicing forceps and vacuum assist delivery. Includes simulated blood powder, an extra vulva, and a soft carrying bag. Pregnant belly overlay and transparent overlay can be added to this manikin.

- Realistic practice of delivery techniques (forceps, vacuum assist)
- Lifelike pelvic cavity
- Removable abdominal overlay
- Soft skin vulva (anatomically correct)
- Two infant fetuses (premature and full term with fontanel and cranial sutures)

Eva™ Pelvic Exam Model

AA-9540 Eva™ Pelvic Exam Set with Case, \$755.00

Eva can be used for anatomical instruction, abdominal palpation, speculum instruction, or advanced tactile comparisons.

Covered in soft, easy-to-clean vinyl, Eva offers detailed and lifelike features for realistic simulation.

Eva includes nine interchangeable inserts:

- Normal cervix
- Normal parous cervix
- Cervix with endocervical polyp
- Cervix with ectropion characteristics
- Cervix with neoplasia (carcinoma)
- Normal uterus
- Pregnant uterus (ten weeks)
- Two adnexal masses



AA-9540

NEW Neonate Simulator with ECG

AB-2100 Neonate Simulator with ECG, \$2,259.00

- Defibrillation shock can be delivered through manikin or simulator
- Connect defibrillator/external pacer to simulator using adapters
- Built-in circuitry allows you to defibrillate and pace directly into the ECG simulator and observe ECG rhythms through the PADS connector
- Convert feature
- Select another rhythm to run immediately after defib discharge
- Pacing can be done on any manufacturer's defibrillator
- Battery saver feature powers-off simulator automatically when not in use
- 6 waveforms
- 17 adult/pediatric rhythms



Micro-Preemie Simulator

AB-1975 Micro-Preemie Simulator, \$375.00

- Simulates a 25-week neonate - the smallest, most realistically proportioned pre-term infant available
- Entirely flexible and offers training opportunities for a number of commonly performed procedures
- Perfect for NICU, emergency medical response teams, flight medics, mock code scenarios, nursing schools, medical schools, hospitals, and family education
- Extraordinary realism is achieved with the preemie's pose and lack of muscle tone
- Includes Micro-Preemie Simulator, diaper, hat (color may vary), umbilicus, omphalocele, neural tube defect, bilateral chest block, unilateral chest block, airway, 3 cc syringe, 25-gauge butterfly needle, lubricant, blood powder, and bulb and tube assembly
- 5-year warranty

Nita Newborn™ Training Aid

AA-9850 Nita Newborn with Soft Carrying Case, \$723.00

4-lbs., 16" female manikin for practicing vascular access in infants and newborns. Permits accessing, securing, dressing, site care, and maintenance for venipuncture, central catheters, PICC lines, and umbilical catheters. Nasal and oral openings allow placement of nasal cannulas, NG tubes, and feeding tubes.

Skin rolls as you palpate the vein and backflow confirms needle location. Self-sealing veins permit withdrawal, infusion, and heparinization. Numerous veins are accessible.

Includes a fluid bag with attached tubing, simulated blood, a diaper, and a case.



AA-9850

Procedure Simulators



Eva™ Pelvic Exam Model

AA-9540 Eva™ Pelvic Exam Set with Case, \$755.00

Eva can be used for anatomical instruction, abdominal palpation, speculum instruction, or advanced tactile comparisons.

Covered in soft, easy-to-clean vinyl, Eva offers detailed and lifelike features for realistic simulation.

Eva includes nine interchangeable inserts:

- Normal cervix
- Normal parous cervix
- Cervix with endocervical polyp
- Cervix with ectropion characteristics
- Cervix with neoplasia (carcinoma)
- Normal uterus
- Pregnant uterus (ten weeks)
- Two adnexal masses

Female Catheter Simulator

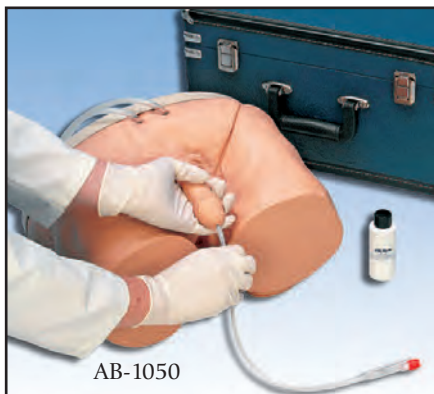
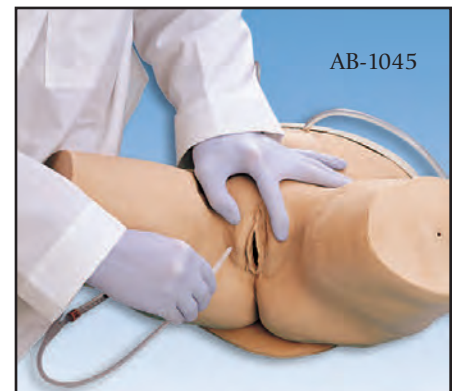
AB-1045 Female Catheter Simulator in Carrying Case, \$675.00

Simulates the torso of a middle aged woman properly positioned for catheterization. External genitalia and perineum are lifelike and the labia minora can be spread to reveal the clitoris, urethral opening, and vaginal introitus.

Inside there is a bladder reservoir, urethra, and a simulated urethral sphincter.

Normal resistance and pressure are experienced as the catheter passes through the urethra, past the sphincter, and into the bladder. Fluid then passes through the catheter as it does with a real patient.

This Female Catheterization Simulator comes with lubricant, catheters, a teaching guide, and a carrying case.



Male Catheterization Simulator

AB-1050 Male Catheterization Simulator, \$675.00

A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and entered into the bladder. Fluid flows from the catheter when the bladder is successfully entered. The normal restrictions caused by the mucosal folds, the bulbous urethra, and the internal urethral sphincter are present.

The simulator teaches proper positioning and movement of the penis for catheterization with a minimum of patient discomfort.

The Male Catheterization Simulator comes with lubricant, six catheters, a teaching guide, and a carrying case.

Cath Trainers

AA-4700 Male Catheterization Trainer, \$275.00

AA-4725 Female Catheterization Trainer, \$275.00

Trainers have realistic feel and flexibility. 16 FR catheter can be used to demonstrate balloon inflation procedures. A fluid reservoir allows for urine output upon successful completion of procedure. Instructors are able to teach sterile technique for catheter insertion/removal, as well as patient prep for the procedure.



CPR Microshield, Microkey, and Micromask



AE-5210

AE-5210 CPR Microshield™ in Sealed Pouch, 10/box, \$80.00

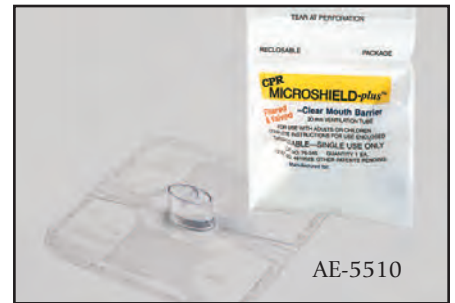
AE-5215 CPR Microshield Protection Pack with Gloves, 10/box, \$95.00

Waterproof pouch with Microshield and light blue, latex-free Nitrile gloves.



AE-5200

AE-5200 CPR Microshield™ in Vinyl Case, 10/box, \$75.00

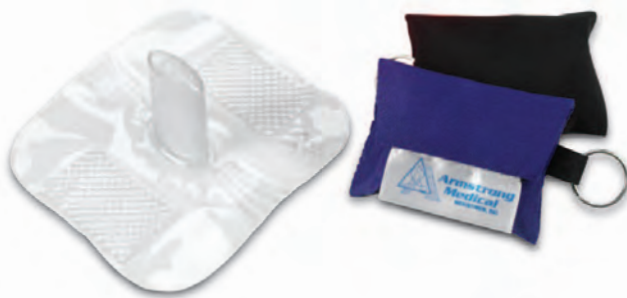


AE-5510

AE-5510 Microshield-plus CPR Barrier Device, 10/pkg., \$75.00

- CPR compatibility; does not interfere with CPR technique
- 36 square inches of face coverage
- 2 cm. tunnel with a one-way valve and a 3M Filtrete™ filter
- For use with adults over 40 Kg. and children 10 Kg. - 40 Kg.

Your Key To Safe CPR



CPR Microkey™

AE-5225 CPR Microkey, Blue Case, \$10.00

Carry CPR preparedness on your key chain with CPR Microkey. Each key ring comes with the popular Microshield (shown above).

Compact and easy to use, the Microshield leaves CPR technique unchanged once the unit is in position. The mouthpiece/airway's one-way valve eliminates contact with the victim's secretions.

CPR Micromask

AE-5300 CPR Micromask, \$14.50

AE-5375 CPR Micromask with O₂ Inlet and Head Strap, \$17.00

AE-5305 Replacement Non-rebreathing Valve and Filter, \$4.85

- One-way, non-rebreathing valve
- 3M Filtrete™ Two-Way Filter – helps to protect both patient and rescuer
- Large valve opening for maximum ventilation volume with minimal effort
- Latex-free, soft, blue nitrile gloves included
- Can be utilized with bag mask resuscitators
- Soft mask conforms to various facial features and provides an excellent seal
- Suitable for adults, children, or infants
- AE-5300 and AE-5375 both have adjustable cuff inflation for even better facial conformity



AE-5300

Resuscitation Masks and Shields



Laerdal™ Pocket Mask™

AE-5000 Pocket Mask with Filter and One-way Valve, \$16.00

AE-5075 Pocket Mask with Oxygen Inlet, Head Strap, Filter, and One-way Valve, \$22.00

- Includes blue, latex-free gloves and anti-microbial wipe
- Prevents mouth-to-mouth contact with the victim
- Transparent so rescuer can check victim's lip color and secretions
- Replaceable one-way valve and filter
- Oxygen inlet version facilitates delivery of supplemental oxygen

82 04 10 One-way Valve, \$8.00

82 06 10 Filter, \$2.50

Laerdal™ Face Shield Key Ring

AE-5700 Face Shield Key Ring, \$5.52

A Resusci Patient Face Shield contained in an easy-to-carry key ring. The Face Shield can be used for mouth-to-mouth resuscitation on adults or children, or mouth-to-mouth/nose on infants.

- Helps overcome hesitation to start resuscitation
- Prevents direct contact with victim's mouth, nose, and face
- Plastic sheet and hydrophobic filter help prevent possible contact with victim's saliva or blood



AE-5700



46 00 00

Laerdal™ Face Shield

46 00 00 Laerdal Face Shield, case is five boxes of 10 sealed wallet packs (50 total), \$108.00/case

Laerdal Face Shields are designed for protection in real-life rescue applications. They can be used for mouth-to-mouth resuscitation on adults or children, or mouth-to-mouth/nose on infants.

- Helps overcome hesitation to start resuscitation
- Prevents direct contact with victim's mouth, nose, and face
- Plastic sheet and hydrophobic filter help prevent possible contact with victim's saliva or blood
- Fits into wallets, pockets, handbags, and first aid kits
- Only 3³/₄" x 2³/₄" x 1¹/₁₆"

Laerdal™ Pediatric Pocket Mask

AE-5100 Pediatric Pocket Mask with One-way Valve and Blue/Yellow Soft Pack, \$16.00

82 04 10 One-way Valve, \$8.00

Utilizing the same low-resistance one-way valve as the traditional Laerdal Pocket Mask (see above), in combination with a transparent soft silicone mask, The Laerdal Pediatric Pocket Mask is an excellent companion

for the professional rescuer and first responder who have contact with infants and children. Includes blue, latex-free gloves and anti-microbial wipe.



AE-5100

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Armstrong Medical Order Form

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A service charge of \$20.00 will be added to orders under \$100.00.

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Organization _____	Organization _____
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Is the above address new? <input type="checkbox"/> Yes <input type="checkbox"/> No _____	Special Delivery Instructions _____
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Purchase Order # _____ **Customer Code #** _____

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AMOUNT FOR TAX*

SHIPPING CHARGES

3% CREDIT CARD
PROCESSING FEE

TOTAL

***IF TAX EXEMPT, PLEASE ATTACH
A COPY OF YOUR CERTIFICATE.**

Ordering and Shipping Information

CORPORATE OFFICE

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847/913-0101 • 800/323-4220 • FAX: 847/913-0138
www.armstrongmedical.com

Your opinion counts, let us hear from you at: csr@armstrongmedical.com

Hours: 8:00 - 4:30 CST*

PLACING YOUR ORDER

- When placing your order with us, please refer to your customer code number, which appears on all of our invoices and packing lists.
- Please write your customer code number on the outside of your catalog for immediate reference when placing phone orders.
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- Although they may not be listed individually, Customer Service can help you order special parts; please just ask.

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- Prices do not include assembly
- Products are priced "each" unless otherwise noted.
- Our prices are as current as possible, but many of our suppliers issue price changes without notice. Therefore, all prices are subject to change without prior notice.
- When calling our Customer Service Department for any reason, please ask if your price listings are current. Since all catalogs will be numbered or dated, please refer to the date.
- This catalog is available free of charge to any qualified individual, organization, or institution.

SHIPPING TERMS

- Our standard shipping terms are prepaid and added to the invoice.
- In stock, small parcels are delivered within 7-10 days.
- Cart delivery time confirmed at the time of order.
- Standard shipping for small packages is FedEx® Ground. Expedited shipping is available for most items at an additional cost.

NATIONAL SALES FORCE

- Armstrong Medical Industries, Inc. supports our customers with a National Sales Force to assist with product demonstrations or any technical questions about our products. Please ask our Customer Service Department for the name of the representative in your area.

RETURNED GOODS

- All returned goods must have an authorization number assigned by our Customer Service Department. Returns must be within 30 days from date of original shipment.
- Please refer to your invoice number and customer code number when phoning in your request for returning merchandise.
- All returned goods must be sent prepaid. Any return that is not prepaid will be refused.
- Diagnostic, resuscitation equipment, sterilized items, non-stock items, customized orders, A-SMART® Carts, and supply carts are non-returnable. Our Customer Service Department will be glad to answer any questions you may have regarding returns.

RESTOCKING CHARGE

- A 15% restocking charge may be charged to your account for returned merchandise.
- An exception to this policy would be if we shipped incorrect merchandise. If this is the case, please call our Customer Service Department and report the incorrect shipment within 10 days. The same policy regarding an authorization number applies.

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- If you receive a small package that you believe is damaged, we ask that you call your delivery service for an inspection of the damaged articles.
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- **All small parcel damage claims must be reported within 10 days after receipt of merchandise. All truck order damage claims must be reported within 7 days. All moving van damage claims must be noted at the time of delivery.**
- Photos required for all damage claims of both packaging and product damage.
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**When ordering, please remember that the lunch hours are always our busiest times. Thank you for your patience.*

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