Keyless-Entry Auto-Locking Cart

With Optional Proximity Reader

A-SMART®

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

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

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

WIRELESS Auto-Locking Cart w/optional Proximity Reader and CONTROLLED SUBSTANCE DRAWER, pgs. 11-13
Organize Your EMERGENCY DEPT
With These Essentials

- Auto-Locking Narrow Cart w/optional Proximity Reader, pg. 37
- Speedsplint™ Disposable Splints, see page 83
- DUET Suction Unit, see page 63
- Broselow Pediatric Resuscitation System, see pages 65-69
- Aluminum Electronic Touchpad Supply Carts, see pages 35-36 & 39
- Premier™ Aluminum Solid Color Emergency Carts, see page 31
- Premiersplint™ Disposable Splints, see page 83

2 Full online catalog at www.armstrongmedical.com
CONSIDER THESE VALUE ADDED SERVICES

Before You Make A Longterm Investment

Armstrong Medical Offers:
• Nationwide coverage (over 40 Sales Representatives)
• Pre-sale support

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

Armstrong Medical Offers:
• Delivery support
• Post-sale support
• The Best Overall Value Around

FEATURES OF A-SMART® PREMIER™ ALUMINUM CART

• 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
Features of A-SMART® Carts

Not all features available on all carts

See pages 5-9 for more details

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.

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

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
Full-Size Aluminum Cart Overview

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:
- 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: 171/16”D x 221/4”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

Prices and products are subject to change without notice.
Full-Size Steel Cart Overview

Locking Options:
- Key Locking (pgs. 22, 24)
- Breakaway Locking (pgs. 30, 32)
- Electronic Touchpad Locking (pg. 34)

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" (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: 171/16”D x 221/4”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

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

Full-Size Steel Cart Accessories, see pages 44-55
Locking Options:
- 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
Mini Cart Overview

Big Value In A Small Package

Locking Options:
- 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: 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

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

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**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"), 12" (12 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 1/16"D x 29 1/4"W

**Available Drawer Front Color:** Beige

*Prices and products are subject to change without notice.*
Get Exactly What You Need

CREATE YOUR OWN CART

With hundreds of accessories, eighteen available colors, flexible locking options (Wireless Auto-Locking, Wireless Auto-Locking with optional Proximity Reader, Auto-Locking, Auto-Locking with optional Proximity Reader, Electronic Touchpad Locking, Key Locking, Breakaway Locking), and multiple cart and drawer sizes, you can customize an A-SMART® Cart to fit any purpose or department. With so many options, you can build your own cart, so that you Get Exactly What You Need. A-SMART.

Dressing Cart  PICU/NICU  Difficult Airway Cart
Conscious Sedation Cart  Latex-Free Cart  Broselow Pediatric Resuscitation Cart
Bronchoscopy Cart  Ear, Nose & Throat Cart  Burn Cart
Block Cart  250-Yard Rule Cart  Bedside Cart
Supply Cart  ER Supply Cart  Suture Cart
Respiratory Cart  Crash Cart  ER Cart
Trauma Cart  Isolation Cart  Anesthesia Cart
Controlled Substance Cart  Endoscopy Cart  Phlebotomy Cart

Visit Our Website At www.armstrongmedical.com

See The Benefits Of Buying An Armstrong Cart.
Aluminum WIRELESS Auto-Locking Cart

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.

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

*Features exclusive to the Armstrong WEL Cart

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.

Not Sold Or Serviced Outside The Continental USA.

MORE INFORMATION, SEE PAGES 12-13

Prices and products are subject to change without notice.
**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.*
Aluminum WIRELESS Auto-Locking Cart

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, keypress 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.
Aluminum Auto-Locking Carts

**Added Security At An Affordable Price . . .**

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.

**DIMENSIONS:**

**PEL-Color-30**
Overall: 46.05”H x 25.20”D x 34.45”W (includes bumper, handles, and casters).
Drawer size: 17 1/16”D x 22 1/4”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: 17 1/16”D x 22 1/4”W.
Drawer config.: 24” total drawer height.
Drawer heights: 3”H (3), 6”H (1), 9”H (1).
Weight: 88 lbs.

*A 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

A representative sample of this Auto-Locking Cart was tested to comply with FCC Part 15.
Manufactured to ISO 9001:2008 certified standards.

www.armstrongmedical.com
. . . With Optional Proximity Reader.  

Think

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.*

Auto-Locking Cart Software

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

**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.*

Prices and products are subject to change without notice.
Steel & Aluminum Electronic Touchpad Carts

**Electronics Touchpad Locking**

**NURSE SERVER/BEDSIDE** Carts

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**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 85 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, 9"H.
**Weight:** 103 lbs.
Four 3" swivel casters (two with brake and one tracking)

---

**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)

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**Organize Your Carts With Mini/Narrow Cart Trays**

*Bottom of page 52*
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: 85 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: 17 1/16"D x 22 1/4"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.

Prices and products are subject to change without notice.
Steel Electronic Touchpad Supreme Anesthesia Cart Package

Electronic Touchpad SUPREME ANESTHESIA PACKAGE

Complete Steel Cart with entire Accessory Package as shown
ATE-AA-6 with ASA-1X Anesthesia Package

- ATE-AA-6 with ASA-1X Anesthesia Package
- ATB-4X Tilt Bin Organizer
- ATB-5X Tilt Bin Organizer
- ADO-1 Divided Organizer with Lid
- PSR-1 Heavy-duty Railing
- AMT-2N Modular Drawer Tray with Ampule Holder (not pictured)
- ATW-3 Soft-grip Handles
- ACL-2 Long Catheter Holder
- AC-670S (4) 3" Divisible Trays with Dividers (8 short, 4 long)
- AC-672S (2) 5" Divisible Trays with Dividers (4 short, 2 long)
- ATR-6N Trellis System
- ATD-2 Tape Dispenser
- APT-2 Plastic Top
- ALH-12 Label Holder, 12/pkg., 7" x 2" (not pictured)
- AWB-5 Basket with AAB-1 Accessory Bar
- AUH-1 Utility Hooks, 2/pkg. (not pictured)
- AWC-1 Waste Container with AAB-1 Accessory Bar

All Drawers Have Full Extensions Ball Bearing Slides.

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

NOTE: Carts require some assembly.
Auto-Locking Aluminum Supreme Anesthesia Cart Package

**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 page 14-15 for features of an Auto-Locking Cart.

NOTE: Carts require some assembly.
Cart Not Sold Or Serviced Outside The Continental USA.

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138 19
**Standard Anesthesia Accessory Packages**

### 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 Shelf
- AWC-1 Waste Container
- AAB-1 Accessory Bar
- APT-2 Plastic Top

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

**MADE IN THE USA**

### 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)

### Bedside Carts, see pages 16-17

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

**ATE-AA-6**

**Modular Drawer Trays, see page 52**

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

**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

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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**

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Prices and products are subject to change without notice.
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).

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

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

Want more accessories? See pages 44-55

Standard Anesthesia Packages, pages 18, 20
Cart Accessories, pages 44-55

See page 6 for Standard Cart features.

www.armstrongmedical.com
Premier™ Aluminum Solid Color Mobile Workstations

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).

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).

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

Visit Our NEW 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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138 23
Standard Steel Two-Tone Mobile Workstations

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®

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).

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).

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).

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

Modular Drawer Trays, see page 52
Plastic Divider Sets, see page 54
ClearView Security™ Drug Box and Shelf, see page 46

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 Anesthesia Packages, pages 18, 20  Mobile Workstation Accessories, pages 44-55
Premier™ Aluminum Two-Tone Mobile Workstations

Maneuverability At It’s Best. . .

Think LIGHT.

PKL-CB-27
PKL-HG-30
PKL-Y-4
PKL-CB-27 Mobile Workstation, Taupe
PKL-HG-30 Mobile Workstation, Hunter Green
PKL-Y-4 Mobile Workstation, Yellow

6-Drawer 27" Premier Mobile Workstation
6-Drawer 30" Premier Mobile Workstation
4-Drawer 30" Premier Mobile Workstation

5-Drawer 24" Premier Mobile Workstation
PKL-SB-24 Mobile Workstation, Slate Blue

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
- Tracking caster
- Key locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138 25
Standard Steel Premium Emergency Cart Package

AR-6 with APE-1X Emergency Package

PIV-1
I.V. Pole

APT-2
Plastic Top

ATW-3
Soft Grip Handles

ADT-1
Drug Tray with Lid

ADV-10N
Modular Dividers for ADT-1

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

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

Quiet, Easy-roll, Ball Bearing Drawer Slides

AOS-1
Hospital-grade Electrical Outlet Strip

AOB-1
Oxygen Tank Bracket

ADS-1N
Defib Swivel Shelving Unit

ASN-3
Collapsible Side Shelf

ALH-12
Label Holders, 12/pkg., 7" x 2"

APS-5
Plastic Seals, 100/pkg. (not pictured)

ASU-1
Suction Unit Holder

ACB-1
Cardiac Board with Brackets (not pictured)

AUH-1
Utility Hooks, 2/pkg. (not pictured)

NOTE: Carts require some assembly.
Premier™ Premium Emergency Package

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

Double Side-Wall Construction

- PIV-1 I.V. Pole
- APS-5 Plastic Seals (not pictured)
- APT-5 Plastic Top
- AOS-1 Hospital Grade Outlet Strip
- PBR-30 Breakaway Bar
- ALH-12 Label Holders
- AOB-1 Oxygen Tank Bracket
- ATW-3 Soft-grip Handles
- Slide-thru Side Shelf
- ADV-10N Modular Dividers for ADT-1
- ADT-1 Drug Tray with Lid
- ACS-670S (4) 3" Drug Trays with Dividers (8 short, 4 long)
- ACS-672S (2) 5" Drug Trays with Dividers (4 short, 2 long)
- ASU-1 Suction Unit Holder
- PCB-1 Cardiac Board w/Brackets

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Standard Emergency Cart Accessory Packages

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

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
- AFT-2 Plastic Top
- APS-5 Plastic Breakaway Seals, 100/pkg.
- AOB-1 Oxygen Tank Bracket

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

NOTE: Carts require some assembly.
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

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

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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Standard Steel Solid Color Emergency Carts

Manufactured To ISO 9001:2008 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.
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), 4"H, 9"H
- Overall: 42.95"H x 25.02"D x 34.05"W (includes bumper, handles, and casters)

5-Drawer 24" Premier Emergency Cart

PBL-B-24 Emergency Cart, Beige
- Drawer sizes: 3"H (3), 6"H, 9"H
- Overall: 46.05"H x 25.03"D x 34.05"W (includes bumper, handles, and casters)

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)

AC-670S and AC-672S, see page 54

PSR-1 Tubular Railing, see page 47

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

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

Premier™ Emergency Packages, pages 27, 29  Cart Accessories, pages 44-55

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Standard Steel Two-Tone Emergency Carts

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

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)

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

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

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)

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)

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)

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Standard Emergency Packages, pages 26, 28  Emergency Cart Accessories, pages 44-55
Carts Built To Last Longer!

**Think LIGHT.**

### 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)

### 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)

### 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)

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### 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 (Tente Casters)
- Tracking caster
- Breakaway locking bar (length of bar is equal to total drawer space)
- Aluminum mounting tracks

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Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138

33
The Simplest Keyless Option

**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.
Aluminum ELECTRONIC Touchpad Carts

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-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**

#### 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: 17\(\frac{1}{16}\)"D x 29\(\frac{1}{4}\)"W.
- Actual Top Dimensions: 32\(\frac{1}{2}\)"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.*

#### ScopeSafe™

**Key-Locking Storage for Delicate Scopes**

**ASH-4 ScopeSafe™ Locking Scope Holder, $805.00**

- Holds four scopes
- Has a padded interior for cushioned protection
- Contains multiple vents for ample ventilation
- Contains a protective plexiglas door front

**ASH-2 ScopeSafe™ Locking Scope Holder, $665.00 (not pictured)**

- Holds two scopes
- Same high-quality features as ASH-4
- Compact: 48"H x 6"D x 9"W

*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.*
Aluminum Mini and Narrow Auto-Locking Carts

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.

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.

Spacesavers Pictures

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

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.
Drawer size: 17"D x 15"W.
Drawer heights: 3"H (2), 6"H, 9"H.
Weight: 85 lbs.

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

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

www.armstrongmedical.com
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: 85 lbs.

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: 85 lbs.

Optional MINI & NARROW Cart Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>APH-1 Push Handle</td>
<td>$60.00</td>
</tr>
<tr>
<td>MDM-1B Keyboard Drawer</td>
<td>$120.00</td>
</tr>
<tr>
<td>ATR-7N Three-rail Trellis System</td>
<td>$185.00</td>
</tr>
<tr>
<td>AMT-4N Full Drawer Tray with Nine Ampule Dividers, Ampule Tray, Rail, and Four Adjustable Dividers</td>
<td>$90.00</td>
</tr>
<tr>
<td>AMT-5N Full Drawer Tray with Two Rails and Four Adjustable Dividers, $80.00 (Fits one per drawer), see page 52.</td>
<td></td>
</tr>
<tr>
<td>AMT-9M Plastic Divider Set for 9&quot; Mini Cart Drawer, $74.00 Two 16 3/8&quot;L rails and four 14 3/16&quot;L x 8 7/8&quot;H dividers.</td>
<td></td>
</tr>
<tr>
<td>AEF-6M Plastic Divider Set for 6&quot; Mini Cart Drawer, $70.00 Two 16 3/8&quot;L rails and four 14 3/16&quot;L x 5 1/2&quot;H dividers.</td>
<td></td>
</tr>
<tr>
<td>AEF-3M Plastic Divider Set for 3&quot; Mini Cart Drawer, $54.00 Two 16 3/8&quot;L rails and four 14 3/16&quot;L x 2 1/2&quot;H dividers.</td>
<td></td>
</tr>
</tbody>
</table>

See pages 44-55 for more accessories.

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Broșelov® Pediatric Resuscitation System

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

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

Broșelov® Pediatric Emergency Tape “2017 Edition” ml units are back!

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

The 2017 version of the Broșelov Reference Tape will be compliant with the 2015 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 Broșelov® 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.


AE-4875 Broșelov® 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 Broșelov® 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 Broșelov Tape. The Broșelov® 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 Broșelov® 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 Broșelov® Color Packs or the Broșelov® ColorCode™ Cart.

AE-4703 Equipment Pack, $695.00
Contains all the equipment that comes in the original Broșelov® bag: two disposable manual resuscitators, four cuff masks, three disposable blood pressure cuffs, one gauge, two Magill forceps, and two Vital View™ LED fiber optic laryngoscope handles.

AE-4700 Broșelov® Pediatric Resuscitation System, $1,950.00

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

The Broșelov® Pediatric Resuscitation System is approved for the PALS education program. For children 3 to 36 kg.
Premier™ Aluminum Broselow® ColorCode™ Cart

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 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).

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

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 pages 65-69).
Breakaway Locking Bars

Mix lock sizes and types for precise inventory control.

<table>
<thead>
<tr>
<th>Size</th>
<th>Prod#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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<td>PBR-3</td>
<td>$45.00</td>
</tr>
<tr>
<td>6&quot;</td>
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</tr>
<tr>
<td>30&quot;</td>
<td>PBR-30</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

Key Locking Bars

Different sized locking bars help control access.

<table>
<thead>
<tr>
<th>Size</th>
<th>Prod#</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>30&quot;</td>
<td>PKE-30</td>
<td>$75.00</td>
</tr>
</tbody>
</table>

Drawer Specific

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

- Double locking


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

MADE IN THE USA
Prices and products are subject to change without notice.

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 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).

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).

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.

AKL-Y-4 4-Drawer 30" Key Locking Steel 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).

PKL-Y-4

AMC-1Y

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: 85 lbs.

AMC-2Y
Glove Dispensers

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

AE-5359 Glove Dispenser, 6/case, $105.00
Wall-mountable glove dispenser in a light beige. Adjustable shelf fits different sized boxes of gloves. 14 1/2" x 6" x 4 1/2".

AGB-2 Steel, Baked-on Enamel Glove Box, $55.00
Holds 2 boxes of gloves. 10"W x 10 3/4"H x 37/8"D. Mounting hardware not included

AGB-3 Steel, Baked-on Enamel Glove Box, $90.00
16"W x 10"H x 37/8"D. ATB-1T Trellis Mounting Hardware for AGB-3, $41.00

AGB-2P Plexiglas Glove Box, $50.00
10"W x 10 3/4"H x 37/8"D. Mounting hardware not included

AGB-3P Plexiglas Glove Box, $60.00 (not shown)
Holds 3 boxes of gloves vertically. 5 1/2"W x 30"H x 4"D. Mounting hardware not included

AGB-3V Steel, Baked-on Enamel Glove Box, $75.00
Holds 3 boxes of gloves vertically. 5 1/2"W x 30"H x 4"D. Mounting hardware not included

Looking For Extra Wide Drawers?
See page 36 for Aluminum ELECTRONIC Touchpad WIDE Cart

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.

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

- 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, $80.00
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: 7 1/2"W x 14"D x 7 3/8"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 21 1/2" 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 Tubular Railing, $145.00
Made of electro-polished stainless steel. Extends 3 1/4" 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: 18 1/2" x 27".

APT-5 PREMIER™ Plastic Top, $65.00
(not pictured)
Dimensions: 18 1/2" x 27".

PIV-1 I.V. Pole with Brackets, $105.00
Adjustable: extends 9 1/2" to 39 1/2" above cart top.

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: 17 3/4"D x 14 7/8"W.
Weight Limit: 25 lbs.

PSN-3 PREMIER™ Side Shelf, $170.00
Simple One-Hand Slow Shelf Retraction
Same as ASN-3 (see above).

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 PREMIER™ Cardiac Board with Brackets, $82.00
Same as ACB-1 (see above).

ASU-1 Suction Unit Holder, $130.00
Dimensions: 10"H x 19"W x 7 3/4"D.

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 Divided Organizer with Lid, $110.00
Dimensions: 2 3/4"H x 7 1/2"W x 7 1/2"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
To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see this page.

**Cart Accessories**

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 2 5/8"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 2 1/4" (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  
13 5/8 quarts. 11 3/8" x 8 1/4" x 12 3/8".

*AWC-2 Fire Retardant Waste Container, includes 2 ATB-1 brackets, $65.00  
14 quarts. 12 1/4" x 8 1/4" x 11 1/2". (not pictured)

*AWC-3 Large Waste Container, includes 2 ATB-1 brackets, $35.00  
28 quarts. 14 3/8" x 10 1/4" 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, $21.00  
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, $40.00 (not pictured)

*PSB-1 PREMIER™ Sharps Container Brackets, $35.00  
Fits Sharps containers that are 2 gal. or 3 gal.

ASB-1N STANDARD Sharps Container Bracket, $77.00  
Fits Sharps containers that are 2 gal. or 3 gal.  
*Requires AAB-1 or PHP-1 to hang (see above)

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

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

### 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

### 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

### AOB-1 Oxygen Tank Bracket, $75.00
- Fits "D" and "E" sized tanks.

### 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: 17 1/8"L x 4 1/2"D x 4"H.

### 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.

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

To mount accessories to A-SMART® Premier™ Carts, extra accessory panels may be required. For panels, see page 48.
All products are compatible with both Standard & Premier Carts unless otherwise stated.

Shelving Units

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.

PNT-2 PREMIER Two-shelf Unit, Narrow, $400.00 (not pictured)
Dim.: 10 1/4" x 27 1/2". Adds up to 21"H. Units include two uprights and two shelves.

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.

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.

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.

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

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.

PDS-2 PREMIER™ Armstrong Defib One-shelf Unit with Swivel Top, $615.00
Same as ADS-1N (see above).

Cart Trellis Systems
See pages 46

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: 4 1/2"H x 5 1/4"D

ATB-5X Five-Bin Unit, $35.00
Each bin measures: 6 1/2"H x 5 1/4"D

ATB-4X Four-Bin Unit, $50.00
Each bin measures: 8 1/8"H x 6 5/8"D

ATB-3X Three-Bin Unit, $65.00
Each bin measures: 9 1/2"H x 7 3/4"D

Each Tilt Bin Organizer has a total width of 22 1/2".

Tilt Bin Dividers

Divide each bin into two sections.

ATB-4D Dividers for ATB-4X, 4/pkg., $15.00

ATB-3D Dividers for ATB-3X, 3/pkg., $18.00

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-5XX Five-Bin Unit, $125.00
ATB-4XX Four-Bin Unit, $145.00
ATB-3XX 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

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

Prices and products are subject to change without notice.
Modular Drawer Trays

A Place For Everything...

AMT-1N Modular Tray, $85.00
Full drawer tray includes two vertical rails and eight adjustable dividers with card holder. Dimensions: 21 1/2"W x 15 1/4"D x 2 5/16"H.

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: 21 1/2"W x 15 1/4"D x 2 5/16"H.

AMT-3N Full Drawer Tray with Three Ampule Holders, $140.00
Thirty-three dividers, three ampule trays, and four securing clips. Dimensions: 21 1/2"W x 15 1/4"D x 2 5/16"H.

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. 14 3/16"W x 16"D x 2 1/2"H

AMT-5N Full Drawer Tray for Mini Cart, $80.00
Full drawer tray with two rails and four adjustable dividers. Fits one per drawer. 14 3/16"W x 16"D x 2 1/2"H

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: 21 1/2"W x 15 1/4"D x 5"H.

AMT-7N Modular Tray, $100.00
Full drawer tray, eighteen ampule dividers, and seven long dividers. Dimensions: 21 1/2"W x 15 1/4"D x 2 5/16"H.

AMT-8N Modular Tray, $100.00
Full drawer tray, twenty-nine ampule dividers, and four long dividers. Dimensions: 21 1/2"W x 15 1/4"D x 2 5/16"H.

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

Mini/Narrow Cart Trays

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. 14 3/16"W x 16"D x 2 1/2"H

AMT-5N Full Drawer Tray for Mini Cart, $80.00
Full drawer tray with two rails and four adjustable dividers. Fits one per drawer. 14 3/16"W x 16"D x 2 1/2"H
ADV-1N Modular Drawer Divider Kit, $50.00
Subdivides a 3" H drawer to better organize your supplies. Includes two 22" rails, five 15 1/2" rails, ten 6 1/2" dividers, and three "L" clips.

ADV-10N Modular Divider Kit for ADT-1 Drawer Tray, $35.00
Fits inside ADT-1 Drawer Tray. Includes two 20 5/8"L grooved plastic rails, four 14"L rails, six 3 15/16"L dividers, and six 5 1/2"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 15 1/2" rails, and six 6 5/8" dividers.

ADT-1 Crash Cart Drawer Tray with Lid, $50.00
Control Your Drawer Inventory
Clear acrylic lid with thumb hole can be secured with locking seal.
Inside dim.: 21"W x 15"D x 2 1/2"H.
Outside dim.: 22"W x 16"D x 2 3/4"H.

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
26 1/2" x 18 1/2". 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
32 1/2" x 21 1/2". Fits over 5" tray.

IMMEDIATE, accurate access
FASTER emergency response
EASIER, better inventory control

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

Prices and products are subject to change without notice.
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-675 Drug Tray, Small, 2 1/2"D, $13.50 (see above)
Blue color. Inside dimensions: 91/4"L x 6 5/8"W. Drawers hold a maximum of four trays.

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

AC-665 Divisible Drug Tray, Small, 2 1/2"D, $13.50 (see above)
Blue color. Inside dimensions: 9 1/4"L x 6 5/8"W. Drawers hold a maximum of four trays.

AC-677 Long Divider for AC-665, $3.30 Max. slots: 5

Plastic Divider Sets

AEF-3 Plastic Divider Set for 3" Drawer, $55.00
Two 22"L rails and six 16 1/4"L x 2 3/8"H dividers.

AEF-3L Long Plastic Divider Set for 3" Drawer, $55.00
Four 22"L rails and two 16 1/4"L x 2 3/8"H dividers.

AEF-6 Plastic Divider Set for 6" Drawer, $70.00
Two 22"L rails and six 16 1/4"L x 5 3/8"H dividers.

AEF-6L Long Plastic Divider Set for 6" Drawer, $74.00
Four 22"L rails and two 16 1/4"L x 5 3/8"H dividers.

AEF-9 Plastic Divider Set for 9" Drawer, $73.00
Two 22"L rails and six 16 1/4"L x 8 3/4"H dividers.

AEF-9L Long Plastic Divider Set for 9" Drawer, $76.00
Four 22"L rails and two 16 1/4"L x 8 3/4"H dividers.

AEF-9M Plastic Divider Set for 9" Mini Cart Drawer, (not pictured) $74.00
Two 16 3/8"L rails and four 14 3/16"L x 8 1/4"H dividers.

AEF-3M Plastic Divider Set for 3" Mini Cart Drawer, $54.00
Two 16 3/8"L rails and four 14 3/16"L x 2 1/2"H dividers.
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

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.

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
9” 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.

Prices and products are subject to change without notice.
AUC-410 Stainless Steel Utility Cart, $220.00
- Three 22 gauge shelves
- Weight capacity: 300 lbs.
- Polished stainless steel
- 16 gauge legs
- Cart dimensions: 16”D x 21”W x 30”H

AUC-412 Stainless Steel Cart with Lock, $410.00
- 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
- Cart dimensions: 16”D x 21”W x 30”H

AUC-400 Stainless Steel Utility Cart, $250.00
Cart comes with three shelves, handle with “easy-grip” edging, and smooth-rolling 3½” 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-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-10 Stainless Steel Utility Cart with Single Cabinet, $340.00
- Sturdy, welded, stainless steel construction
- Fully-enclosed cabinet with hinged door and magnetic catch
- Weight capacity: 300 lbs.
- Four 3½” swivel casters
- Cart dimensions: 16”D x 21”W x 30”H
- One key lock

AST-5 Stainless Steel Utility Cart with Single Cabinet, $340.00
- Sturdy, welded, stainless steel construction
- Fully-enclosed cabinet with hinged door and magnetic catch
- Weight capacity: 300 lbs.
- Four 3½” swivel casters
- Cart dimensions: 16”D x 21”W x 30”H
- One key lock

AST-10 Stainless Steel Utility Cart with Dual Cabinet, $440.00
- Sturdy, welded, stainless steel construction
- Fully-enclosed cabinets with hinged door and magnetic catch
- Weight capacity: 300 lbs.
- Four 3½” swivel casters
- Cart dimensions: 16”D x 21”W x 30”H
- Two key locks

AUC-410 Stainless Steel Utility Cart, $220.00
- 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
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 2 3/4" 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 Poly Cart, $127.00
- 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-550S Wire Linen Cart with Cover, $840.00
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

ACW-5 Mail Cart, $315.00
This cart comes with two removable baskets, adjustable hanging file folder guide rails for use with legal or letter sized folders, and non-marking casters. Contents are visible from all sides.
Top basket:
  17"W x 25"L x 11"H
Bottom basket:
  17"W x 25"L x 7"H
Cart:
  24"W x 32"L x 38"H

ACW-1 General Purpose Wire Push Cart, $440.00
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 38 1/2"H
- Four 5" rubber casters
- Two push handles
- Zinc-plated finish

AUC-550S Wire Linen Cart with Cover, $840.00
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 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.

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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, $430.00
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, $435.00
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.
EXTRAORDINARY ERGONOMIC DESIGN

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

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
- **New** 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.
5. Feet flat on the floor or on a foot rest.
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

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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Anesthesia Chairs

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 18\(\frac{1}{2}\)" x 16\(\frac{1}{2}\)" 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
- **New** dual-wheel safety casters prevent chair kick out

NEW UniqueU™ UUA Chair
AC-940 UniqueU™ UUA Chair, Urethane, $560.00

Molded self-skinned urethane and lumbar-supporting backrests are easy to wash down and resist damage from water, lubricants, chemicals, inks, paints, coatings, and resins.

Features:
- Seat height: 21"-31"
- Self-skinned urethane backrest with integral lumbar support; 16.5"W x 12.5"H with ventilating ribs
- Self-skinned urethane seat with waterfall front, shaped rear edge, and ventilating ribs; 18.5"W x 17"D
- High-profile aluminum base with 25.6" diameter; T-shaped construction provides added strength and facilitates easy cleaning
- 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
- Adjustable height footring, 20" diameter, cast aluminum
- Black powder-coated finish

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

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
  
  (15 1/2"W x 14 1/2"H)

Custom fit adjustment:
- Six-way seat control with high-density, foam seat
  (18 1/2"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
- New 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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Glove Boxes and Clearview Security™ Drug Box

Glove Dispensers

AGB-1 Cart-mount Glove Box, $60.00
5.75"W x 10"H x 3 7/8"D.

AE-5359 Glove Dispenser, 6/case, $105.00
Wall-mountable glove dispenser in a light beige. Adjustable shelf fits different sized boxes of gloves. 14 1/2" x 6" x 4 1/2".

AGB-2 Steel, Baked-on Enamel Glove Box, $55.00
Holds 2 boxes of gloves. 10"W x 10 3/4"H x 3 7/8"D. Mounting hardware not included

AGB-3 Steel, Baked-on Enamel Glove Box, $90.00
16"W x 10"H x 3 7/8"D.

AGB-2P Plexiglas Glove Box, $50.00
10"W x 10 3/4"H x 3 7/8"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 3 3/4"D. Mounting hardware not included

AGB-3V Steel, Baked-on Enamel Glove Box, $75.00
Holds 3 boxes of gloves vertically. 5 1/2"W x 30"H x 4"D. Mounting hardware not included

NEW 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, 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: 7 1/2"W x 14"D x 7 3/8"H
Weight: 5 lbs

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

For maintenance instructions, see page 46.
SSCOR® DUET™ Portable Suction

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.
- Universal canister bracket system allows use of the disposable canister system currently stocked in the hospital.
- 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.

Prices and products are subject to change without notice.
**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

**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.

---

**Emergency Preparedness Suction Unit**

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.

---

**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

Broselow® Pediatric Emergency Tape “2017 Edition” mL units are back!
AE-4800 Broselow® Pediatric Emergency Tape, 5/pkg., $120.00

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 2017 version of the Broselow Reference Tape will be compliant with the 2015 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.

Broselow® Pediatric Resuscitation Medication/Infusion Guide 2017 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**

<table>
<thead>
<tr>
<th>STOCK NO.</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>PKG.</th>
</tr>
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<tbody>
<tr>
<td>7700RAW</td>
<td>Oxygen Delivery Module (Pink/Red)</td>
<td>2</td>
<td>$33.00</td>
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<tr>
<td>7700PAPW</td>
<td>Oxygen Delivery Module (Purple)</td>
<td>2</td>
<td>$28.00</td>
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<td>7700YAW</td>
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<tr>
<td>7700WAW</td>
<td>Oxygen Delivery Module (White)</td>
<td>2</td>
<td>$28.00</td>
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<tr>
<td>7700BAYW</td>
<td>Oxygen Delivery Module (Blue)</td>
<td>2</td>
<td>$28.00</td>
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<tr>
<td>7700QAW</td>
<td>Oxygen Delivery Module (Orange)</td>
<td>2</td>
<td>$28.00</td>
</tr>
<tr>
<td>7700GAW</td>
<td>Oxygen Delivery Module (Green)</td>
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<td>$28.00</td>
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**Intubation Module**

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<tbody>
<tr>
<td>7700RIN</td>
<td>Intubation Module (Pink/Red)</td>
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**I.V. Delivery Module**

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<td>7700GIV</td>
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**Intraosseous Module**

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<tr>
<td>7700GIO</td>
<td>Intraosseous Module (Green)</td>
<td>2</td>
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</tr>
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</table>

**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

**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. *Laryngoscope Handles sold separately.* ........................................ 1 .......................... $975.00

4556  Replacement Vital View II™ LED fiber optic laryngoscope handle ........................................ 1 .......................... $220.00

66 Order online at www.armstrongmedical.com
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.

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

 Prices and products are subject to change without notice.
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, $1,275.00

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.

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

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

AE-48200 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.

Visit Our NEW Website At www.armstrongmedical.com

Prices and products are subject to change without notice.
**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.
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 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 IIFUs
- 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 100NX 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.

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<th>Sizes</th>
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<th>Miller (Economy)</th>
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<td></td>
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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
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.

Armstrong Ophthalmoscope & Otoscope Set
AD-425 Ophthalmoscope and Otoscope Set, $260.00
AD-426 Otoscope Only, $139.00
AD-427 Ophthalmoscope Only, $196.00

Diagnostic Tools

Prices and products are subject to change without notice. 800/323-4220 • FAX: 847/913-0138
Diagnostic Tools

**HEINE Wall-mounted Ophthalmoscope/Otoscope**

AD-400 Heine Wall-mounted Ophthalmoscope/Otoscope, $1,163.00

- 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), $336.60

AD-402 4.0mm Specula, 1000/box, $56.30
AD-403 2.5mm Specula, 1000/box, $56.30

**HEINE EN 200 Wall Transformer with Ophthalmoscope/Otoscope**

AD-500 HEINE EN 200 Wall Transformer with Ophthalmoscope/Otoscope, $1,481.00

- 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°.
Prices and products are subject to change without notice.

Armstrong Sphyg
AD-200 Adult, $43.00
AD-200C Child, $43.00
AD-200I Infant, $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.

AD-200 Blood Pressure Gauge, $16.00

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

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

All Latex Free

Lifetime calibration warranty
Heavily chrome plated
Navy cuff includes gauge holder
Luminescent dial
Includes zippered case

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).

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.
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-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 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”

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**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, $805.00
AD-880 Elite 200 Doppler with 8 MHz. Probe, $805.00
AD-881 Elite 200 Doppler with 5 MHz. Probe, $805.00
AD-882 Elite 200 Doppler with 3 MHz. Probe, $805.00
AD-883 Elite 200 Doppler with 5 & 8 MHz. Probes, $1,010.00
AD-884 Elite 200 Doppler with 3 & 5 MHz. Probes, $1,010.00
AD-885 Elite 200 Doppler with 3 & 8 MHz. Probes, $1,010.00

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, $390.00 Later fetal heartbeat.
AD-892 2 MHz. OB Probe, $332.00 Later fetal heartbeat.
AD-893 3 MHz. OB Probe, $332.00 Early fetal heartbeat.
AD-895 5 MHz. Vascular Probe, $332.00 Deeper veins and arteries.
AD-898 8 MHz. Vascular Probe, $332.00 Peripheral vessels.

Mini-Wright™ Peak Flow Meters

PF-339X Mini-Wright Peak Flow Meter (60-880 lpm) with NAEP/ATS26 Scale, 10/pkg., $285.00

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., $265.00

The AFS Low-range Mini-Wright incorporates the Aerodynamic Flow System (AFS) to bring accuracy and consistency to patients with lower peak flow requirements.

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), $6.00

PF-375 Universal Tapered Mouthpiece, $6.00

NOTE: Children six years and younger, or those with excessive lung damage, should use the PF-440X low range meter.
Stethoscopes

**Dual Head Stethoscope**

*AD-100* 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

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.

**Child Stethoscope**

*AD-105* Child Stethoscope, $25.00
- Dual head with swivel
- Brass chrome-plated binaural
- One-piece, PVC, 21”, black tubing

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.

**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

Convertible chestpiece provides adult diaphragm/bell or adult/pediatric diaphragm configurations.

**Neonatal Stethoscope**

*AD-103* Neonatal Stethoscope, $25.00
- External binaural
- Dual-head brass chrome-plated chestpiece
- One-piece, PVC, 24”, grey tubing

**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.

Visit Our NEW Website At www.armstrongmedical.com

Full online catalog at www.armstrongmedical.com
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 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-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).

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.
Scales

**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

**Balance Beam Scale**

AC-600 Physician Balance Beam Scale, $275.00
- Die cast, easy-reading pound beam, heavy duty 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

**Digital Wheelchair Ramp Scale**

AC-650 Digital Wheelchair Ramp Scale, $2,974.00
- 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

**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

**Digital Pediatric Seat Scale**

AC-635 Digital Pediatric Seat Scale, $496.00
- 1" easy-to-read LCD display
- Auto-zero, auto-off, zero-out, LB/KG conversion, hold/release
- Capacity: 50 lbs.
- Seat size: 24 1/4"W x 14 1/4"D x 18 1/2"H

**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

Full online catalog at www.armstrongmedical.com
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 3/16" thick

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

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.

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 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 1/8" - 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

Sphygs
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NEW 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
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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
**Splints**

**Sam® Splint**
EM-500 Sam® Splint, $15.00
Can splint an arm, leg, or hand. Only 4½” x 36”. X-ray invisible, waterproof, and reusable. New flat design for better storage.
EM-501 Sam Splint Jr., 4½” x 18”, $10.00
EM-502 Sam Wrist Splint, 4½” x 9”, $5.95
EM-505 Sam Finger Splint, 12/pkg., $17.00
*Video upon request with purchase.*

**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

**Vacuum Splints**
AE-1875 Immobile-Vac Deluxe Extremity Splint Set, $455.00
Includes leg splint, arm splint, wrist/ankle splint, carrying case, pump, suction unit adapter, and extra valve.
AE-1880 Immobile-Vac Pediatric Mattress Set, $320.00
Mattress set includes mattress, case, pump, and adapter.
- Immobilizes injured areas without external pressure
- Eliminates the need for tape, boards, or gauze

**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 ischioperineal 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.

**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.
K.E.D. Extrication Device

**AE-1050 K.E.D. Extrication Device with Case, $180.00**

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

**奥运牌Papoose板**

**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.

**Hare®牵引支具**

AE-276 成人牵引支具, $430.00
AE-281 儿童牵引支具, $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.

**Pedi-Air-Align 完整系统**

**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.

**Prices and products are subject to change without notice.**

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Cervical Immobilizers & Speedsplint™

SpeedBlocks™ Head Immobilizer
AE-590 SpeedBlocks™ Head Immobilizer, $55.00
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, $21.40
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.

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

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
**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, 1 3/4” thick; 15 lbs.
- X-ray translucent, MRI and CT scan compatible
- Flat patient surface won’t compromise CPR efforts or aggravate cervical spine injuries

**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

**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

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*Prices and products are subject to change without notice.*
**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**

<table>
<thead>
<tr>
<th>Stifneck Collar</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE-3000 Stifneck Collar, Regular</td>
<td>$9.00</td>
</tr>
<tr>
<td>AE-3002 Stifneck Collar, Short</td>
<td>$9.00</td>
</tr>
<tr>
<td>AE-3004 Stifneck Collar, Tall</td>
<td>$9.00</td>
</tr>
<tr>
<td>AE-3008 Stifneck Collar, No-Neck™</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

- 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.*

<table>
<thead>
<tr>
<th>Philadelphia Collar</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE-806T Complete Starter Set,</td>
<td>$108.00</td>
</tr>
<tr>
<td>AE-803T Basic Starter Set, $54.00</td>
<td></td>
</tr>
<tr>
<td>Includes AE-831T, AE-842T, and AE-853T.</td>
<td></td>
</tr>
<tr>
<td>AE-810T Philadelphia Collar, Pediatric</td>
<td>$18.00</td>
</tr>
<tr>
<td>AE-809T Philadelphia Collar, Infant</td>
<td>$18.00</td>
</tr>
</tbody>
</table>

- 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

<table>
<thead>
<tr>
<th>SMALL (10”-13” neck)</th>
<th>MEDIUM (13”-16” neck)</th>
<th>LARGE (16”-19” neck)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4” HIGH</td>
<td>AE-821T</td>
<td>AE-823T</td>
</tr>
<tr>
<td>3 1/4” HIGH</td>
<td>AE-831T</td>
<td>AE-833T</td>
</tr>
<tr>
<td>4 1/4” HIGH</td>
<td>AE-841T</td>
<td>AE-843T</td>
</tr>
<tr>
<td>5 1/4” HIGH</td>
<td>AE-851T</td>
<td>AE-853T</td>
</tr>
</tbody>
</table>

Full online catalog at [www.armstrongmedical.com](http://www.armstrongmedical.com)
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.

**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

- 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

**Speedsplints Store Flat To Save Space.**

**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

Prices and products are subject to change without notice.
AE-1695 Morgan Medi-Flow Lens, Sterile, 12/case, $385.00

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 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.

AE-1697 Medi-Duct, 12/pkg., $95.00

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.

Instructional training video by Dr. Morgan is available from Armstrong on a loan basis. Please call Customer Service.

Morgan Lens® Delivery Set

AE-1696 Morgan Lens Delivery Set, 6/box, $50.00

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.

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.

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.

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.

Order online at www.armstrongmedical.com
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

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 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”

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-2002 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-1715 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 15 Gauge, $25.00
15 gauge adjustable length: 3/8” - 1 7/8”

AE-1718 JAMSHIDI® Disposable Illinois Sternal/Iliac Aspiration Needle, 18 Gauge, $25.00
18 gauge adjustable length: 9/16” - 1 1/2”

Visit Our NEW Website At www.armstrongmedical.com

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
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-1240 Breath-saver Oxygen Bag, Type “D” Cylinder, $215.00
AE-1240LF Latex-Free Breath-saver 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-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: 21 1/2”H x 13 1/2”W x 11”D

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 8 1/2”W x 8 1/2”H
“E” bag: 32”L x 8 1/2”W x 8 1/2”H

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-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-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 5 1/2”H
AE-4704 Empty Broselow® Bag (outer shell only), $305.00
Outer shell only (“Flying Carpet” not included).
18”L x 11½”H x 12½”D.

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 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-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”.

AE-1250BV Vinyl Intubation Case, Blue, $60.00

AE-1280V 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”.

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.
20³/4”L x 11½”W x 12³/4”H.

AE-1282

AE-4704

AE-1294

AE-1291

AE-1250BV

AE-1250V

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 6½”D.
Pouches: 12”L x 5”H x 2”D
Flying Carpet: 30”L x 12”W

AE-4825

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 11½”H x 12½”D.
Airway bag: 14”L x 9”H x 4½”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.
CPR Manikins

**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, $444.00
AA-5872B Little Joe 2 Pack, African-American, $444.00
AA-5872E Little Joe 2 Pack, Hispanic, $444.00
Includes two manikins, six face pieces, six airways, and dual carrying bag.

AA-5875 Little Joe 1 Pack, Caucasian, $226.00
AA-5875B Little Joe 1 Pack, African-American, $226.00
AA-5875E Little Joe 1 Pack, Hispanic, $226.00
Includes manikin, three face pieces, three airways, and single carrying case.

AA-5615 Face Pieces, Caucasian, 10/pkg., $53.20
AA-5615B Face Pieces, African-American, 10/pkg., $53.20
AA-5615E Face Pieces, Hispanic, 10/pkg., $53.20
AA-5880 Airways, 24/pkg., $66.70
AA-5803 Dual Carrying Bag, $40.00
2526 Single Carrying Case, $60.40

**CPR Kyle™ Three-Year-Old Child Manikin**

AA-4200 CPR Kyle, Caucasian, $350.70
AA-4200B CPR Kyle, African-American, $350.70
AA-4205 CPR Kyle with Jaw Thrust, Caucasian, $378.80
AA-4210 Airway Systems, 24/pkg., $66.70
AA-5215 Face Pieces, Caucasian, 10/pkg., $53.20
AA-5215B Face Pieces, African-American, 10/pkg., $53.20

Manikin Face Shields, see pg. 97
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

Baby Anne™ 4 Pack
UPDATED AA-2410 Baby Anne 4 Pack, $463.00
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

NEW Laerdal™ Little Junior™ Child QCPR Training Manikin
AA-2600 Laerdal Little Junior Child QCPR Training Manikin with Carrying Bag, $239.00
AA-2610 Little Junior 4 Pack, $885.00
AA-1605 Optional SkillGuide with Cable, $71.00
AA-1610 Little Junior QCPR Upgrade Kit, $72.00
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-2410

The Baby Anne 4 Pack

AA-1160 Face Pieces, 5/pkg., $55.00
AA-1170 Air Head Bags, 100/pkg., $32.50

AA-1100

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
NEW Laerdal Little Family Pack

AA-1700 Little Family Pack, Light Skin, $578.00
AA-1700B Little Family Pack, Dark Skin, $578.00
AA-1605 Optional SkillGuide w/Cable, $71.00

Little Family Packs come with one Little Anne™ QCPR Manikin, one Little Junior™ QCPR Manikin, one Baby Anne™ CPR Manikin, and a 3-pack carrying case.

Little Family Pack is a convenient package of age-specific CPR training manikins with a wheeled carry case for ease of transport and storage.

Now Little Anne and Little Junior come with QCPR feedback technology, to help instructors improve CPR training quality, efficiency, and learner engagement.

QCPR features:
• 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 from their device, quickly and easily identifying which students need help

NEW Laerdal Little Anne QCPR

AA-1600 Little Anne QCPR, $249.00
AA-1604 Little Anne QCPR 4-pack, $920.00
AA-1605 Optional SkillGuide w/Cable, $71.00
AA-1610 Little Anne QCPR Upgrade Kit, $72.00

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 from their device, quickly and easily identifying which students need help
CPR Adjuncts

AE-5510 Microshield-plus CPR Barrier Device, 10/pkg., $75.00

Microshield-plus CPR Barrier Device

AE-5307 CPR Training Mouthpieces, 10/pkg., $16.00
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".

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.

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.
Prices and products are subject to change without notice.
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 defibr 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, Anteroseptal ST Elevation, Anterior ST Depression, Lateral ST Elevation, and Inferior ST Elevation. LED indicators include pacer pulse detection, defibr 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™”, $232.00
AA-6021 Zoll, $232.00

Interactive ECG/Pacing Simulator
AA-550 Interactive ECG/Pacing Simulator, $765.00

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, $150.00
Z10 Physio Quick Combo Defib Pad Adapter, $150.00
Z13 Philips MRx Defib Pad Adapter, $150.00

CRiSis™ Patient Manikin
AB-1700 CRiSis Patient Manikin, Complete System, $3,720.00

- 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, $6,350.00

Heart sounds include normal, holosystolic, systolic click, aortic regurgitation, midsystolic, mitral stenosis, S3 gallop, PDA, pulmonary stenosis, S4 gallop, 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.
Pediatric ALS Trainer

AA-9300 Pediatric ALS Trainer, $930.00
AA-9310 Pediatric ALS Trainer with ECG/Pacing Simulator (AA-550, see pg. 14), $1,679.00
AA-9301 Replacement Bones, 12/pkg., $111.40
AA-9302 Replacement I/O Leg Skins, 4/pkg., $55.20

- Bag valve mask ventilation
- Oral and nasal intubation
- Three-lead monitoring – can be used with most ECG simulators
- Brachial pulse

Laerdal™ ALS Baby™

AA-2800 Laerdal ALS Baby without Heartsim 200, $1,865.00
Includes carrying case, five replacement leg pads, pulse bulb, and directions. Represents 1-3 month old.
AA-2805 Laerdal ALS Baby with Heartsim 200, $3,260.00
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., $247.00
08 33 10 Replacement Face Skin, $176.00

- 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

Infant CRiSis™ Manikin

AB-1930 Infant CRiSis Manikin with ECG Chest Cover, $1,740.00

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), $1,460.00

Pediatric ALS Manikins

AB-1930 Infant CRiSis Manikin with ECG Chest Cover, $1,740.00

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.

AB-1930 Infant CRiSis Manikin

AA-1930 Replacement Bones, $111.40
AA-1930 Replacement I/O Leg Skins, 4/pkg., $55.20
AA-1930 ECG Chest Cover
AA-1930 Hard carrying case
AA-1930 Four-lead ECG monitoring

AB-1925 Infant Crisis Manikin

AB-1925 Replacement Bones, $111.40
AB-1925 Replacement I/O Leg Skins, 4/pkg., $55.20
AB-1925 ECG Chest Cover
AB-1925 Hard carrying case
AB-1925 Four-lead ECG monitoring

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
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, $150.00
Z10 Physio Quick Combo Defib Pad Adapter, $150.00
Z13 Philips Defib Pad Adapter, $150.00

AA-7315 Optional STAT Manikin Intraosseous Leg, $251.90

For more details, see AA-7310 Intraosseous Leg with Stand on page 109.
AED and Airway Trainers

Laerdal™ AED Trainer 2 Manikin Package
AA-1942N AED Trainer 2 with Manikin, $590.00
AA-1940N AED Trainer 2 with Case only, $485.00
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, $28.00
AA-1945 Pediatric Training Electrodes, $55.00
AA-1943 Optional Remote Control, $56.00

Manikin features:
• AED pad placement practice
• CPR practice
• Single-use airway/lung/face shield system
• Anatomical landmarks: sternum, rib cage, and substernal notch

Laerdal™ AED Trainer 3
AA-1960 Laerdal AED Trainer 3, $376.00
AA-1961 Replacement Pads, $32.00
AA-1963 Optional Remote Control, $44.00

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)

Critical Care Airway Trainer
AA-3900 Critical Care Airway Trainer, $1,335.00
AA-3910 Replacement Lungs/Stomach, 3/pkg., $16.80

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, $896.00
AB-1137 Adult Manikin only with Carrying Case, $661.00
AB-1138 Infant Manikin only with Carrying Case, $301.00

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

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.

Twelve-Lead ECG Placement Trainer

AA-3400 Twelve-Lead ECG Placement Trainer, $1,070.00

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 NEW 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., $50.40

Larry Intubation Trainer
AB-1875 Larry Head with Mounting Board, $911.00
Includes mounting board, case, and lubricant.
AB-1830 Larry Torso Manikin (not pictured), $1,249.00
Disposable lower airway, case, and lubricant.
AB-1870 Larry Head only (not pictured), $636.00
- 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, $1,301.00
AB-1655 Advanced Larry Head with Stand, $1,145.00
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.

Laerdal™ Airway Management Trainer
AA-3100 Laerdal Airway Management Trainer, $2,215.00
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.

Prices and products are subject to change without notice.
800/323-4220 • FAX: 847/913-0138
**Infant Intubation**

AA-3050 Infant Airway Intubation Head with Carrying Bag, $706.50

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, $706.50

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: 3.0 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

**Child Airway Management Trainer**

AB-1900 Eight-Year-Old Child Airway Management Trainer with Hard Case, $713.00

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, $682.00

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, $479.00

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.
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

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), $3,685.00

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.

Auscultation Trainer and Smartscope™

AB-2700 Auscultation Trainer and Smartscope, $3,007.00
AB-2705 Additional Smartscope, $1,031.00

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 gallop, S4 gallop, 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
Adult Deluxe Airway Management Trainer

AA-3310 Adult Deluxe Airway Management Trainer, $1,570.00

This adult airway trainer utilizes lifelike skin that stretches more than human skin and will not be damaged by aggressive intubation. Practice cricothyreotomy 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 cricothyreotomy.

Intradermal Injection Simulator

AB-1010 Intradermal Injection Simulator, $220.00

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, $349.10

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

Ultrasound device not included

Order online at www.armstrongmedical.com
### Chester Chest™

**REALISTIC DERMALIKE™ SKIN**

**AA-9800 Chester Chest, $832.00**

- 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, $100.50**

**405 Replacement Chest Skin for Chester Chest, $119.00**

**AA-9806 Replacement Arm with Single Lumen Port, $281.00 (shown)**

**410 Optional Triple Lumen Port, $71.75 (shown)**

**454 Optional Connector, $24.60 (shown) *Required if ordering 410.**

**417 Optional Implanted Peripheral Port, $96.00 (shown)**

### Central Lines Injection Trainer

**AB-1145 Central Venous Cannulation Simulator, $896.00**

- 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, $199.00**

**AB-1147 Muscle and Bone Replacement, $208.00**

### Peter PICC™

**REALISTIC DERMALIKE™ SKIN**

**AA-9815 Peter PICC™ Central Catheter Line Insertion Simulator with Soft Case, $769.00**

- 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.

### Arterial Puncture Arm

**AB-1005 Adult Arterial Puncture Arm, $573.00**

- 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, $155.00**
I.V. Arm

AB-1000 I.V. Arm, Caucasian, $558.00
AB-1001 I.V. Arm, African-American, $558.00

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, $128.00
AB-1003 Replacement Skin and Vein Kit, African-American, $128.00
AB-1004 Replacement Vein, $16.00

I.V. Arm and Hand

AA-4340 I.V. Training Arm and I.V. Training Hand, $465.20

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, $269.50
AA-4347 I.V. Hand Only, $269.50
141R Skin for Right Hand, $49.00
142 Skin for Arm, $49.00
143 5-ft. Vein for Hand and Arm, $23.00
144 I.V. Reservoir, $13.60
225 Blood Powder (for 1 gallon), $17.80

Advanced Injection Training Arm

AB-950 Advanced Injection Arm, Caucasian, $648.00
AB-951 Advanced Injection Arm, African-American, $648.00

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.

AB-9500 Advanced Injection Training Arm

LF-1124U Replacement Veins, $117.00
LF-1122U Replacement Skin and Vein Kit, Caucasian, $179.00
LF-1123U Replacement Skin and Vein Kit, African-American, $179.00

Pneumothorax Simulator

AA-9500 Pneumothorax Simulator, $607.70

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, $40.60
1807 Outer Skin, $118.70

108  Full online catalog at www.armstrongmedical.com
Intraosseous Leg

AA-7310 Intraosseous Leg with Stand, $279.90

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).*

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Intraosseous Infusion Simulator

AB-1160 Intraosseous Infusion Simulator, $677.00

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., $136.00
Each side of the four-sided bone can be punctured approximately 4-6 times.

AB-1162 Replacement Skins, 4/pkg. (2 pair), $82.00

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Aspiration Needles

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"

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Humerus Intraosseous (IO) Trainer

AA-3600 Humerus Intraosseous (IO) Trainer, $369.40
AA-3603 Replacement Injection Pads, 3/pkg., $85.40

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.

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Prices and products are subject to change without notice.

800/323-4220  •  FAX: 847/913-0138  109
Procedure Simulators and Casualty Simulation Kits

**Intramuscular Injection Aid**

AB-1025 Intramuscular Injection Simulator, $631.00

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, 548.00
AA-9681 Optional Carrying Case, $88.00

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” dressing 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.

**Deluxe Casualty Simulation Kit**

AA-4615 Deluxe Casualty Simulation Kit, $831.30

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, $1,097.70

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, $391.30

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.
### Rescue Randy™

**AA-7500 Rescue Randy, 5’5” Ht., 55 lbs., $890.00**
**AA-7505 Combat Challenge Randy, 6’ Ht., 55 lbs., $985.00**
**AA-7550 Rescue Randy, 5’5” Ht., 105 lbs., $970.10**
**AA-7555 Combat Challenge Randy, 6’ Ht., 105 lbs., $1,100.00**
**AA-7575 I.A.F.F. Rescue Randy with Additional Reinforcements, 6’1", 165 lbs. (Does not include pants), $1,376.00**
**AA-8300 Soft Carrying Case for 5’5” Manikin, $190.00**
**AA-7570 Soft Carrying Case for 6’ Manikin, $173.90**

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., Rescue 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., $239.30**
- **1114 Weighted Vest, 30 lbs., $252.90**
- **1115 Weighted Vest, 40 lbs., $265.40**

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### Prepare For The Worst

**Terry Trauma Manikin™**

**AA-7200 Terry Trauma Adult Trauma and CPR Manikin, $1,495.00**
**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:

- 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

---

**Terry Trauma Manikin™**

**AA-7200 Terry Trauma Adult Trauma and CPR Manikin, $1,495.00**
**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:

- 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

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**Rescue Randy™**

**AA-7500 Rescue Randy, 5’5” Ht., 55 lbs., $890.00**
**AA-7505 Combat Challenge Randy, 6’ Ht., 55 lbs., $985.00**
**AA-7550 Rescue Randy, 5’5” Ht., 105 lbs., $970.10**
**AA-7555 Combat Challenge Randy, 6’ Ht., 105 lbs., $1,100.00**
**AA-7575 I.A.F.F. Rescue Randy with Additional Reinforcements, 6’1", 165 lbs. (Does not include pants), $1,376.00**
**AA-8300 Soft Carrying Case for 5’5” Manikin, $190.00**
**AA-7570 Soft Carrying Case for 6’ Manikin, $173.90**

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., Rescue 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

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**Prices and products are subject to change without notice.**

800/323-4220 • FAX: 847/913-0138
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.

X-Ray Positioning Manikin
AA-7800 X-ray Positioning Manikin, $14,250.00
AA-8300 Manikin Storage Soft Case, $185.00 (see page 97)
Advanced Geri™ and Keri™

AB-2425 Advanced Geri Geriatric Manikin, $2,888.00
AB-2525 Advanced Keri Age-Generic Manikin, $2,888.00

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.

Complete Geri™ and Keri™

AB-2400 Complete Geri Geriatric Manikin, $1,769.00
AB-2500 Complete Keri Age-Generic Manikin, $1,769.00

• 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, $4,318.00
AB-2505 Complete Keri Manikin with Heart and Lung Sounds, $4,318.00

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, $1,405.00
AB-2550 Basic Keri Age-Generic Manikin, $1,405.00

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.

Visit Our NEW Website At www.armstrongmedical.com
Grandma Chase Patient Care Manikin

AA-8500 Grandma Chase, $1,150.00
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.

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.
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

Wheelchair and glasses are not included.

Ideal For Nurse Training Programs

AA-8505 Replacement I.V. Arm and Hand, $256.10
4024 Replacement Skin for I.V. Arm, $76.50
4026 Replacement Veins for I.V. Arm, $34.00

INCLUDES FREE MANIKIN SOFT STORAGE CASE!
Pediatric IV Arm and Obstetric Manikins

**Pediatric I.V. Arm**

AB-1015 Pediatric I.V. Arm, $417.00

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**, $128.00

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**O.B. Manikins**

AA-9505 Deluxe O.B. Manikin, Caucasian, $660.00
AA-9505B Deluxe O.B. Manikin, African-American, $660.00
AA-9560 Basic O.B. Manikin, Caucasian, $625.30
AA-9560B Basic O.B. Manikin, African-American, $625.30

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

AA-9560 Deluxe O.B. Manikin, Caucasian, $625.30

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).

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**Forceps OB Delivery Manikin**

AA-9550 Forceps OB Delivery Manikin, $828.30

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, $724.20

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
NEW Neonate Simulator with ECG

AB-2100 Neonate Simulator with ECG, $2,193.00

- 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, $350.00

- 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, $688.00

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.
Eva™ Pelvic Exam Model

AA-9540 Eva™ Pelvic Exam Set with Case, $724.20

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, $641.00

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, $641.00

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, $263.30
AA-4725 Female Catheterization Trainer, $263.30

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 CPR Microshield™ in Sealed Pouch, 10/box, $75.00
AE-5215 CPR Microshield Protection Pack with Gloves, 10/box, $90.00
Waterproof pouch with Microshield and light blue, latex-free Nitrile gloves.

AE-5200 CPR Microshield™ in Vinyl Case, 10/box, $70.00

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, $9.50
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, $13.00
AE-5375 CPR Micromask with O₂ Inlet and Head Strap, $15.00
AE-5305 Replacement Non-rebreathing Valve and Filter, $4.60
• 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

Prices and products are subject to change without notice.

800/323-4220 • FAX: 847/913-0138
Resuscitation Masks and Shields

Laerdal™ Pocket Mask™
AE-5000 Pocket Mask with Filter and One-way Valve, $15.00
AE-5075 Pocket Mask with Oxygen Inlet, Head Strap, Filter, and One-way Valve, $21.00

- 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, $7.80
82 06 10 Filter, $2.55

Laerdal™ Face Shield Key Ring
AE-5700 Face Shield Key Ring, $5.32
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

Laerdal™ Face Shield
46 00 00 Laerdal Face Shield, case is five boxes of 10 sealed wallet packs (50 total), $104.00/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 1/16”

Laerdal™ Pediatric Pocket Mask
AE-5100 Pediatric Pocket Mask with One-way Valve and Blue/Yellow Soft Pack, $15.00
82 04 10 One-way Valve, $7.80
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.
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- 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.

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- 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.

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- 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.

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- 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.
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- A 15% restocking charge may be charged to your account for returned merchandise.
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