### HEALTHCARE CART SOLUTIONS



Improving patient care. Together.



## ANESTHESIA CART SELECTION

Anesthesia carts must be built well to endure the rigors of daily use. In addition to durability, these carts must provide security, organization and a complete accessory offering to accommodate the wide range of tools, supplies and medications used.



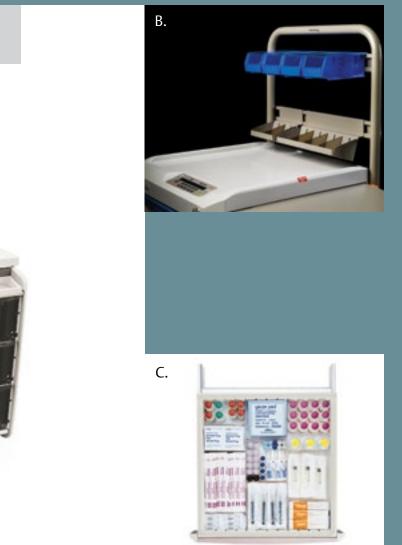


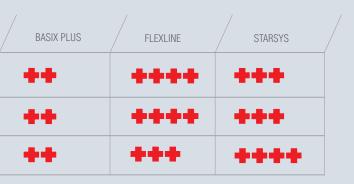
## Lock & load:

- A. Optional touchpad-operated or card access security system electronically unlocks the cart drawers without keys. Flexline provides keyless access to narcotics drawer. Other programmable features include user management, automatic relocking and tamper resistance timers.
- B. The convenient overbridge can be fitted with a wide selection of baskets, shelves and bins to keep necessary items instantly at hand or with an all-in-one computer for access to patient data.
- C. Drawer dividers are a necessity to keep supplies organized. To expedite restocking, drawer trays can be utilized by pre-stocking and exchanging between cases. Exchange trays are a built-in feature on Starsys.
- D. Optional premium power supply for up to 12 hours of runtime, allows you to document the case as you are treating the patient (available on Starsys and Flexline).

WHAT
CRITERIA
IS MOST
IMPORTANT
IN AN
NESTHESIA
CART?

IMPORTANT ANESTHESIA CRITERIA	
Security	
Workspace	
Organization	



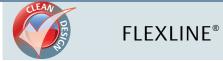


## CODE RESPONSE CART SELECTION

In an emergency situation, life saving equipment and supplies need to be delivered quickly and safely. Maneuverability, organization and access become key elements in supporting life saving care at the code site. Enabling the code team to simultaneously access and work around the cart.

BASIX PLUS<sup>™</sup>

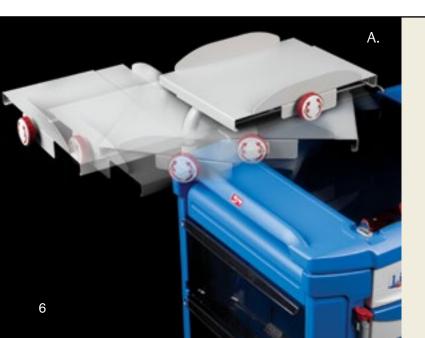








LIFELINE®



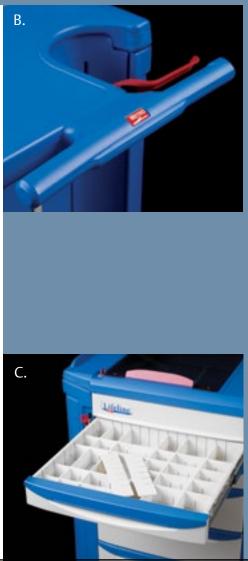
## Quick & easy:

- A. A proper defibrillator arm will swing away from the cart to clear access to the cart top and will swivel to allow access to controls and display.
- B. The patented 5th wheel steering mechanism on Lifeline provides ultimate control to the code and full maneuverability around the patient.
- C. Organization outside and inside the cart is crucial to find the needed supply quickly. Drawer trays and dividers are available in 3"(76mm) & 6"(152mm) heights.

WHAT	
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CRITERIA	
IS MOST	
MPORTANT	
IN A	
CODE	
ESPONSE	
CART?	

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IMPORTANT CODE RESPONSI CRITERIA	E BASIX PLUS	FLEXLINE	LIFELINE	
Maneuverable	++	+++	++++	
Simultaneous Access	++	++	++++	
Organization	++	+++	****	



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		4		

# CODE RESPONSE

7

## **ISOLATION** CART SELECTION

Balancing storage capacity with available floor space and features versus costs are important considerations when choosing an isolation cart. However, one concern less thought about is the identification of an isolation room without undo alarm to patients, family members and visitors. Yellow is the traditional color identified with isolation. It can be as bold as an entire cart or as subtle and direct as a drawer front.

**BASIX PLUS®** 









**STARSYS**<sup>®</sup>





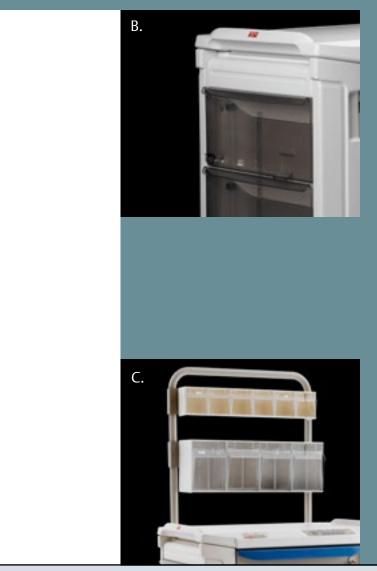
## Small footprint, big feat:

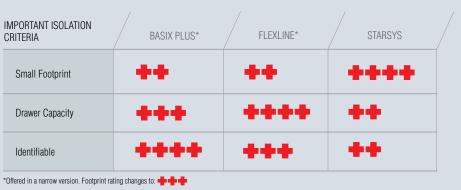
- A. Added work space may be required when a smaller cart footprint is chosen. Pullout side shelves or swingout side pods on Starsys can provide added works pace when needed without permanently occupying a lot of floor space.
- B. Additional storage space can be gained by adding side storage bins. Side storage can be secured on Flexline and Starsys to discourage borrowing.
- C. When floor space is not available, go vertical with an overbridge for convenient placement of sharps containers, glove boxes, tape, or any other item requiring convenient access.

WHAT	
CRITERIA	
IS MOST	
IMPORTANT	
IN AN	
SOLATION	
CART?	

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IMPORTANT ISOLATION CRITERIA	/
Small Footprint	
Drawer Capacity	
Identifiable	





# ISOLATION

## MEDICATION CART SELECTION

Today's technology–driven medication administration practice, Bar Code Medication Administration, requires compact, lightweight carts that can be taken directly to the bedside. Medication management carts provide the versatility and security to manage the delivery and inventory of patient medications. Technology integration, as well as flexibility, security and storage are essential for proper medication management.

### LIONVILLE® MEDICATION

### LIONVILLE<sup>®</sup> iMED

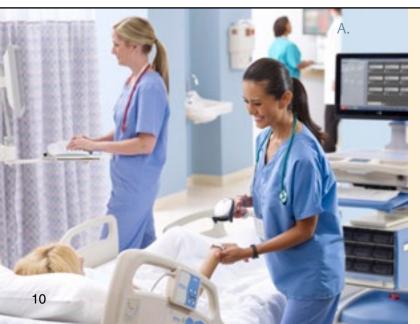










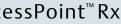


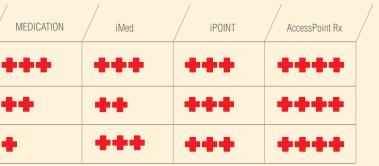
### Flexible, yet secure:

- A. Specifically designed to improve workflow by providing nurses with the information and medication they need where they need them most, the patient bedside.
- B. The right touch for accurate, safe delivery. AccessPoint Rx includes software that allows for simple, safe and secure medication delivery for up to 12 patients.
- C. Safety & accountability at-hand. Scan medications with optional bar code scanner to provide accurate dispensing records.

WHAT	IM
CRITERIA	CR
IS MOST	
IMPORTANT	
IN A	
MEDICATION	
CART?	

IMPORTANT MEDICATIO CRITERIA	IN /
Bin Locking/Manager	ment
Small Footprint	
Technology Integratio	n





## ACCESSPOINT **CART SELECTION**

DOCUMENTATION





AccessPoint<sup>™</sup> has been designed to provide an unmatched user experience to both caregivers and IT professionals. By optimizing technology and processes, the system streamlines workflow and makes facilities more efficient.



### **MEDICATION**







## Integrated for your safety.

- A. Small compact footprint allows clinicians to get close to the patient bedside.
- B. Mobile computing workstations can be integrated with an array of accessories, including bar code scanners, bioscanners, signature pads, SecureRx™ medication module and more.
- C. With configurable designs, mobile computing workstations can be used to support new applications – with everything from vital signs data capture to sophisticated telehealth capabilities.

### The Power of Choice.

With three different chemistry options, AccessPoint has a power system to meet both your workflow and your budget. Our advanced Li-Nano battery delivers twice the life of typical LiFe batteries and comes standard with an industryleading 5-year warranty.

## Li-Nano 5000 Cycles

#### BATTERY CHEMESTRY COMPARISON

Run Time

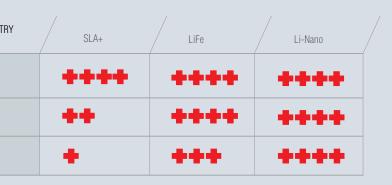
Charge Time

Life Cycle









## PROCEDURE CART SELECTION

While there are many different types of procedures, from Arthroscopic to Ureterolithotomy, they typically have one thing in common, the need to accommodate specialty equipment. A procedure cart should have a wide array of accessories that can handle supply and equipment needs. A good procedure cart will allow for easy adaptability in the field.





### Accessorize & adapt:

- A. Applications that are integrating technology into their process need a cart that can accommodate those components. The needs can range from a pull-out keyboard tray and articulating laptop arm to a fully integrated solution with onboard power and a full complement of tech accessories.
- B. Space is scarce in the OR, especially work space. Starsys can double its work space when needed, yet be flexible enough to conserve floor space when not. All carts have an optional pullout work surface.
- C. The procedure defines the type of equipment and accessories required. The scope cabinet and gas cylinder holder are samples of a vast offering of accessories to properly equip a procedure cart.

WHAT CRITERIA IS MOST IMPORTANT IN A PROCEDURE CART? IMPORTANT PROCEDURE CRITERIA

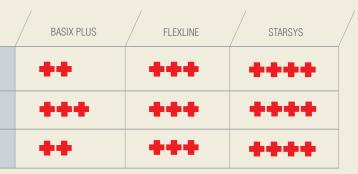
Configurations

Functionality

Workspace



c.



# PROCEDURE

## INTELLIGENT PROCEDURE

Powered procedure carts with computers to bring the efficiencies proven in medication administration into other applications. By combining two staples at the patient bedside, point-of-care workstations and procedure carts, clinicians can access patient information, as well as supplies and equipment needed to treat patients to maximize space in the facility.

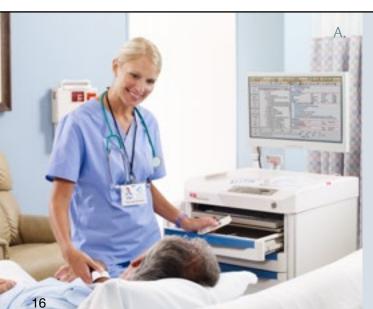


LIONVILLE<sup>®</sup> iSERIES





**STARSYS**<sup>®</sup>



### Storage, technology and information, all within reach:

- > Our intelligent technology solutions provide access to the most up-to-date data while allowing nurses to update records in real-time.
- > Multiple configurations provide ample storage to support unique treatments or applications.
- Provides needed storage to support treatment, reduce number of trips looking for supplies and eliminate the need to push a secondary device.

## Why is DC power the most efficient choice of power?

- > DC power can be optimized for long battery life
- > Lowest cost of ownership
- > Longest runtimes

Why is the advanced battery the most efficient battery choice?

- > Consistent performance for 5,000+ cycles
- > 80% runtime beyond 5,000 cycles
- > Lightweight power system (20lbs/9kg)
- DC ba Batter Batter Charg Recha

DC I

Input Outpu

Warra \* Actual



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POWER	
pattery options	Lithium-Iron Nanophosphate (Li-Nano)
ery life	5,000+ cycles
ery runtime (@35 watts)	12 hrs*
rging status indicators	Continuous readout on LEDs; BatteryPro software
narge time	2-4 hrs**
ery capacity	400/Wh 35/Ah
t voltage	100 - 240 VAC @ 2.5 amps, max
out voltage	10.5-16 VDC
ranty	3 years***

\* Actual runtime may vary depending on several factors, such as technology configuration, battery age, usage pattern and power supply model/battery option. Runtime is based on continuous use for a system using 35 Watts.
\* \* 2hrs at 50% discharge, 4hrs at 100% discharge rate.

\*\*\* 3 years on battery, 1 year mechanical warranty, 1 year electronic warranty.

## TREATMENT CART SELECTION

Treatment carts are supply intensive, because good organization is essential in and on the cart. Features to look for in a treatment cart are complete access to supplies, small footprint for maneuverability around a bedside or exam table and ample work space for prep work.

BASIX PLUS®













### Access...accepted:

- A. Often, treatment carts are in areas accessible by patients and/or visitors, especially in the ER. We offer optional keyless and/or pinless access to carts. No more looking for a key or trying to remember a code, just scan your ID.
- B. Complete access to drawer contents is essential to properly outfitting a treatment cart for the various needs. If you can't see or access the supply, it might as well not be there. All carts have full extension drawers.
- C. Whether above the work surface or on the side of the cart, bins are a great way to add additional contained storage and organization. Starsys also offers lockable cassette bins in the drawer area for items like syringes.

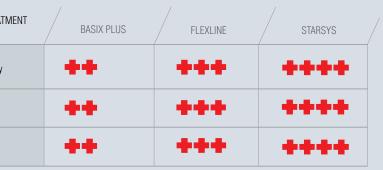
WHAT CRITERIA IS MOST IMPORTANT IN A **TREATMENT** CART?

IMPORTANT TREATMENT CRITERIA

Storage Density

Organization

Versatile

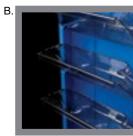


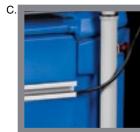
# Lifeline®



# Flexline®







- Advanced polymer construction, rounded corners and Microban<sup>®</sup>
   antimicrobial product protection help maintain a cleaner cart to improve infection control.
- A. Lightweight polymer construction, ergonomic handle, and proprietary
   5th-wheel steering system ensures maximum control in transit and maneuverability during a code.
- Tilt-out side bins, top storage compartment and drawers provide simultaneous access to multiple stored products.
- C. Cord management and restraint system keeps cords neatly organized and protects equipment from accidental damage.
- D. **Strapless defibrillator platform** adjusts to accommodate various defibrillators.
- E. Swing-arm positions defibrillator closer to the patient; clears top work area.
- F. Recessed top storage with a clear removable cover provides **instant access** to first line medications or airway equipment without impeding access to drawers.
- G. Convenience features include an extendable I.V. pole, O2 tank storage, suction pump shelf, glove box holder, lockable sharps container, hospital grade outlet strip, cord management, and trays and dividers.
- H. Full extension drawers have **self-closing ball bearing slides** to provide easy access to medications and supplies. Drawer depths: 3", 6", 9", 12" (76mm, 152mm, 229mm, 305mm).
- I. Unique lock mechanism secures top compartment, drawers and side bins and can be sealed in segments or one seal secures all.
- J. Backboard can be mounted to th front or back of the cart.
- K. Two total lock casters positioned in the front of the cart to provide stability.

- Advanced polymer construction, rounded corners and Microban antimicrobial product protection help maintain a cleaner cart to improve infection control.
- A. Pull out side shelf provides additional work space.
- B. Pull out interior shelf accommodates equipment or used as a seated writing surface.
- C. Laptop arm and keyboard shelf accommodate technology needs.
- D. Full extension drawers have self-closing ball bearing slides to provide easy access to medications and supplies.
  3", 6", 9", 12" (76mm, 152mm, 229mm, 305mm)
- E. Auto lock **keyless entry** touch pads, card readers, data manager software, key locks and passive locks are available for every security need.
- F. **Spacious work surface** provides a smooth writing surface or ample space for prep work.
- G. 5" polymer caster, two directional, and two total lock casters provide control and stability.
- H. Overbridge storage creates additional space and clears clutter without expanding the cart footprint.
- I. **Recessed side storage** holds tilt-out bins, wastebaskets, lockable sharps containers, O2 tanks, glove boxes and suction pump shelves.
- J. Strapless defibrillator platform adjusts to fit various defibrillators and can be moved away from the work surface and toward the patient.
- K. The backboard can be mounted to the front or back of the cart.
- L. Single seal or individual drawer seals are avaliable.

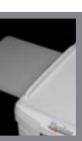
#### DRAWER PULL COLORS















# Basix Plus®

# Starsys®

DRAWER PULL

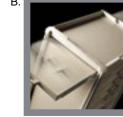
COLORS

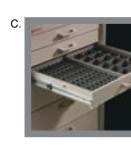
D.

#### CART COLORS









- Designed to endure the rigors of a daily routine while providing a safe, ergonomic and flexible work area.
- A. Touchpad and proximity reader feature auto re-lock and tamper resistant programming.
- B. **Optional pass thru shelf** can be accessed from either side of the cart to maximize functionality.
- C. **Self-closing ball bearing slides** allow for smooth action of drawers to provide complete access to contents.
- Accessories including overbridge, extendable I.V. pole, and side storage allow supplies to be organized and easily accessible.
- E. Includes ergonomic **polymer work surface** has moldedin handles to minimize cart footprint, as well as a raised perimeter for spill containment
- F. Polymer corner accessory channels improve cleanliness by **eliminating dirt catching holes** on sides and back of typical metal carts.
- G. **Lightweight**, full extension **aluminum drawers** make Basix Plus lighter than all steel carts.
- H. Double-wall steel body with powder coated finish provide structural integrity.
- Polymer base reduces weigh of cart and provides impact protection to cart and surroundings.

#### Lightweight, advanced polymer construction, easy-to-clean surfaces and small footprint make Starsys an ideal cart for any clinical application.

- A. Proximity reader and/or touchpad features auto relock and access denied.
- B. Swing-out work surfaces can more than **double your works pace**.
- C. Swing-out side storage brings all supplies within **easy reach**.
- D. Integrated push handle provides **ergonomic control**.
- E. Overbridge keeps supplies and equipment readily accessible.
- F. Full extension drawers with **removable totes** offer an exchange system.
- G. Drawers are easily **reconfigured without tools**.
- H. 5" polymer caster, two directional, and two total lock casters provide control and stability.

Starsys is a **modular platform** of carts, cabinets and work centers that can be combined to create a storage and delivery system used facility wide.







#### 135% more space available when you need it.















# AccessPoint<sup>™</sup>

## The ultimate in comfort, convenience and flexibility.

# iPoint<sup>®</sup> Series











Small footprint, large open work surface, universal tech tray and Microban® antimicrobial protection provide the ultimate combination to enhance your workflow.

- Supports a wide variety of display options, up to 20 lbs.
- 8 Ergonomic keyboard tray provides 10° of positive tilt, 20° of negative tilt, 180° of rotation and 7" of independent height adjustment.
- C Robust column design accommodates a wide variety of accessories.
- D Compact footprint and easyroll casters provide maximum maneuverability in tight spaces and over thresholds.
- E Fully-adjustable display provides a comfortable viewing position for all users, even those using bifocals, and adjusts to provide enhanced visibility while traveling room-to-room.
- F Optional electronic lift mechanism provides strain-free adjustment for a keyboard height range of 23"- 48".
- G Designed for maximum comfort and durability. The **integrated footrest** allows nurses to relax in a more ergonomic position throughout the day
- Standard keypad controller powers the computer on without IT involvement while providing access to battery level, task lighting and lift controls.
- Ergonomic front and rear handles allow for easy maneuverability.
- LED task lighting illuminates work surface and keyboard to provide ample lighting when working in a patient room during night hours.

leets UL 60601-1 standards.

- High capacity mobile medication workstation designed for your workflow.
- A. Articulating keyboard pulls forward or to either side; includes 2-way mouse pad.
- B. Supports laptops, thick and thin client and all-in-one computers.
- C. Large organized work space with recessed cup dispensers and storage wells for medication preparation.
- D. Push-button height adjustment raises work surface from 31" to 41"H.
- E. Convenient cart top battery indicator panel.
- F. Variety of scanner mounting options.
- G. Ergonomic work surface handle grips.
- H. Advanced locking options include keypad or card unlocking and automatic re-locking.
- I. Available with 1 to 3 rows of patient and/or storage drawers.
- J. Stable base design and large casters prevent tipping over thresholds or uneven floor surfaces.
- K. Variety of power solutions, including SLA, LiFe and Li-Nano.

Meets UL 60601-1 standards.



24













MetroMax i® Supply Cart



Top-Track® High Density Storage





## Solutions for easy transport and access of surgical supplies.

Our line of high and low profile closed case carts provide the most combined storage capacities in their four sizes than any competitor on the market. Ergonomically designed handles, reduced footprint, and your choice of stainless steel or polymer casters provide you with superior maneuverability. Access contents with roller shelves that extend easily and quietly, even at the lowest levels.



MedDispense® Automated Dispensing

Starsys® Catheter Storage Cart



myCart<sup>™</sup> Utility Cart









Super Erecta® Catheter Procedure Cart



Inhilation Therapy Cart



AccessPoint™ with Dual Monitor



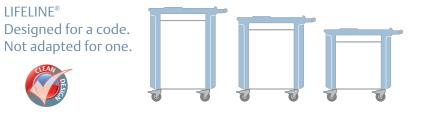
Starsys® Tall Storage Unit



Super Adjustable Super Erecta® Supply Cart



MetroMount<sup>™</sup>Wall Systems





**STARSYS**®

Ultimate modularity.

Unlimited choices.

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Available Heights: 45.5" (1156mm), 42.125" (1070mm), 38.75"(984mm) W/L: 22.625" (575mm), 38" (965mm)

#### Sizes & Capacities:

STANDARD

Available Heights: 45.25" (1149mm), 41.875" (1064mm), 38.5"(978mm), 35.125"(892mm) <u>W/L:</u> 22.375" (568mm), 32.25" (819mm)

NARROW Available Heights: 45.25" (1149mm), 41.875" (1064mm), 38.5"(978mm), 35.125"(892mm) W/L: 22.375" (568mm), 28.875" (734mm)

#### Sizes & Capacities:

DUAL SWING-OUT SIDE PODS

Available Heights: 33.875" (864mm), 36.875" (937mm), 39.875" (1013mm), 42.875" (1089mm), 45.875" (1165mm)

D/W: 24.875" (632mm)Depth, 34.125" (1461mm)Width Fully Open Width: 61.625" (1563mm)

SINGLE SWING-OUT SIDE POD Available Heights: 33.875" (864mm), 36.875" (937mm), 39.875" (1013mm), 42.875" (1089mm), 45.875"

(1165mm) D/W: 24.875" (632mm)Depth, 28.75" (1461mm) Width

Fully Open Width: 42.25" (1071mm)

#### STANDARD

Available Heights: 33.875" (864mm), 36.875" (937mm), 39.875" (1013mm), 42.875" (1089mm), 45.875" (1165mm) D/W: 24.875" (632mm)Depth, 22.75" (576mm)Width

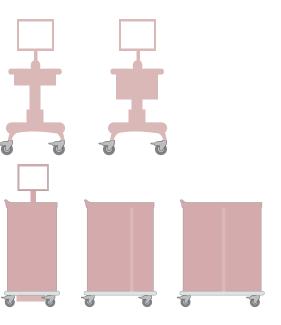
#### Sizes & Capacities:

#### STANDARD

Available Heights: 38.5" (978mm), 45"(1140mm) W/D: 30" (762mm)Width, 24.125" (613mm)Depth

COMPACT LOW PROFILE <u>Available Heights:</u> 37.5" (953mm), 43.5"(1105mm) W/D: 22" (559mm)Width, 24.125" (613mm)Depth

LIONVILLE<sup>®</sup> SERIES Take contol with accurate, secure medication management.



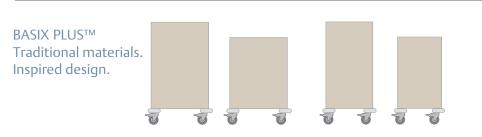
ACCESSPOINT<sup>™</sup> MOBILE COMPUTING Information & technology move hand-in-hand.



CLEANER BY DESIGN<sup>\*</sup>

- between cleanings."
- corrosion resistance.

\*Microban protection is not designed to protect users against disease causing microorganisms



#### Sizes & Capacities:

iPoint.1 & iPoint.3 Height Range: 31" (787mm) to 41" (1041mm) Footprint W/L: 29.125" (740mm) x 21.625" (549mm) Work surface W/L: 29.125" (740mm) x 21.625" (549mm)

Medication Footprint-Depth: 23.5" (597mm) Length: 22", 32.625" or 39.125" (559mm, 829mm or 994mm) Height: 41.125" (1045mm)

#### Sizes & Capacities:

#### AccessPoint

Work surface Height Range: 23" (584mm) to 48" (1219mm) Footprint\* W/L: 16.75" (425mm) x 17.5" (445mm) Work surface W/L: 26.7" (1721sq cm)

\* Measured center to center.

• Microban® antimicrobial protection helps to keep products "cleaner

· Advanced polymer and other proprietary finishes provide

#### • Smooth, rounded corners to allow for easier cleaning.



