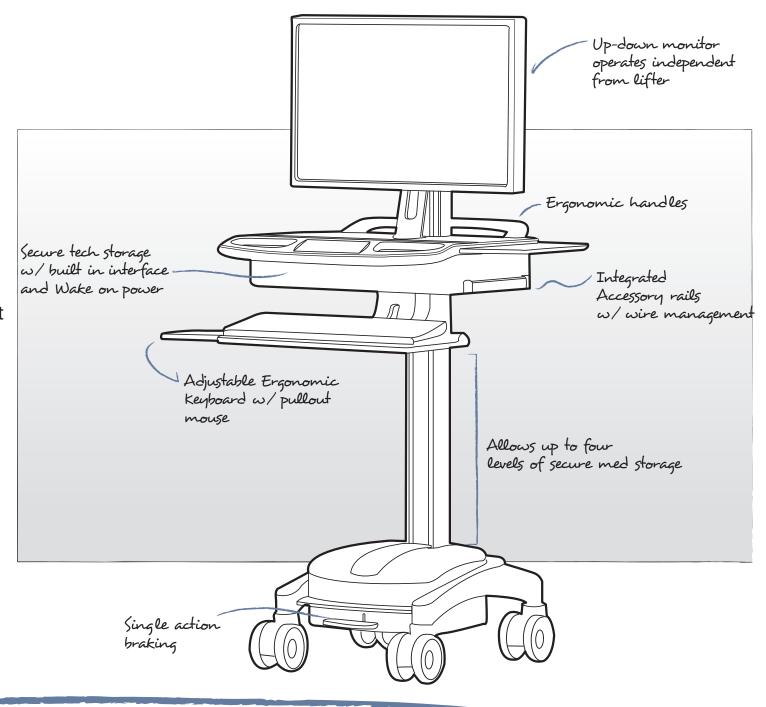


### Next Gen POC Design

Metro will reclaim our leadership position in the Point Of Care market with innovative design that features ergonomics, service, reconfigurable accessories and upgradable components.

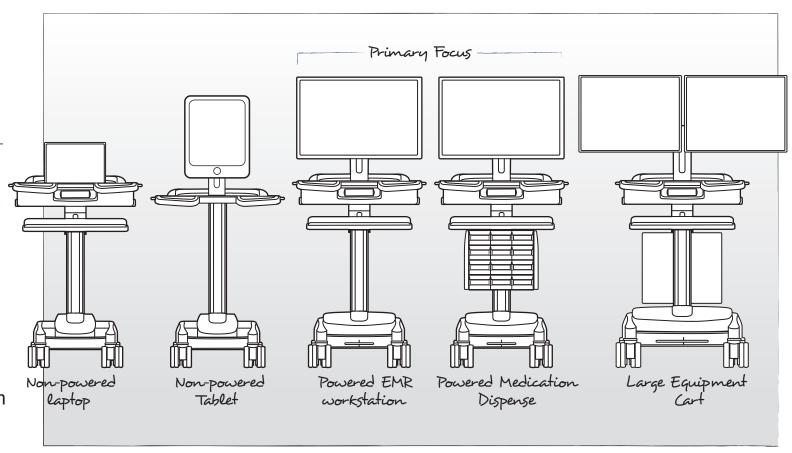




## **Expanded Offering**

Metro's next generation of mobile workstations will provide a cohesive line of POC solutions for all area's of healthcare

- Starting from our 1500 series
  Non-powered laptop cart and extending to our larger format
  1800 series
- Developed from ground up with servicability and the ability to upgrade as its primary focus

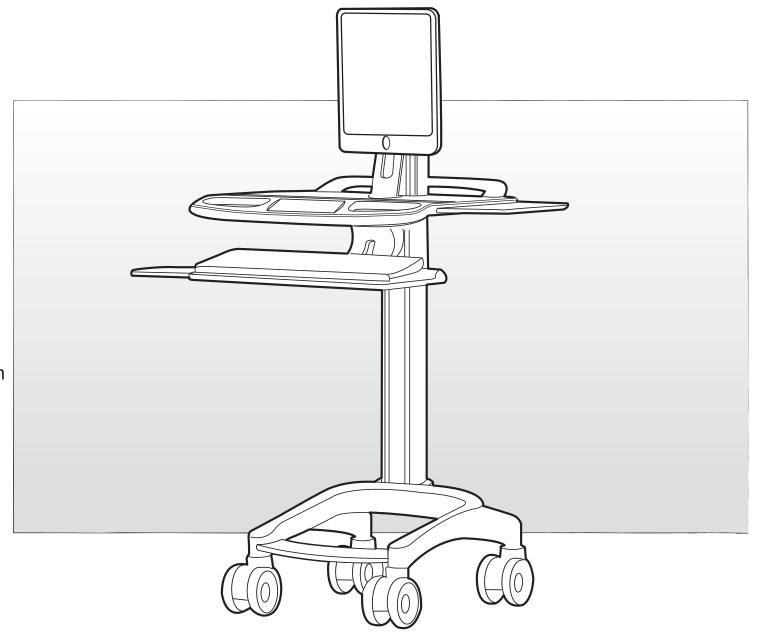




### Tablet Concept

To address the upcoming generation of tablets and small format PC's materializing in our healthcare market. This concept conveys a lightweight and affordable solution to mobile computing

- -Optional Keyboard
- -Optional Power

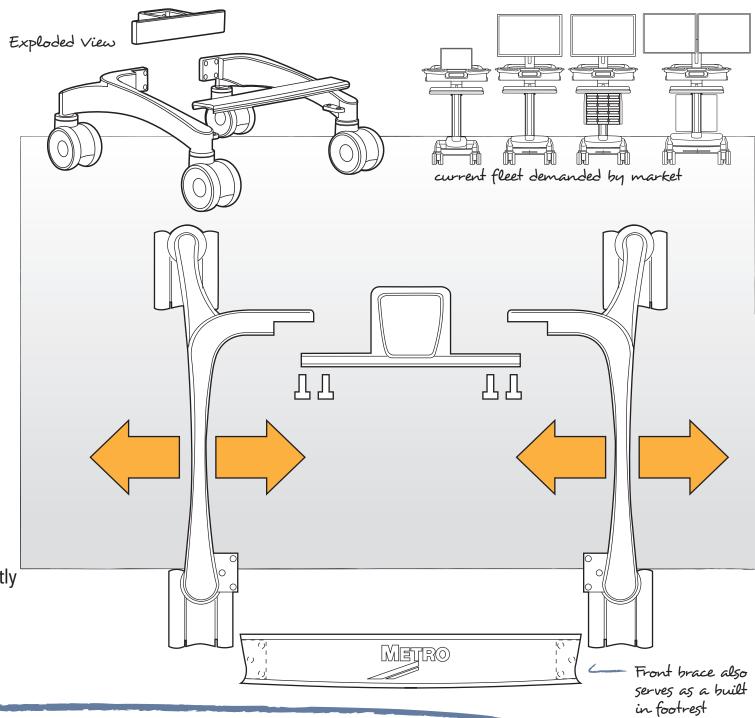




## Modular Base Design

Addresses the need to reduce complexity and allows for cost effective assembly outside the US while supporting a wide array of applications

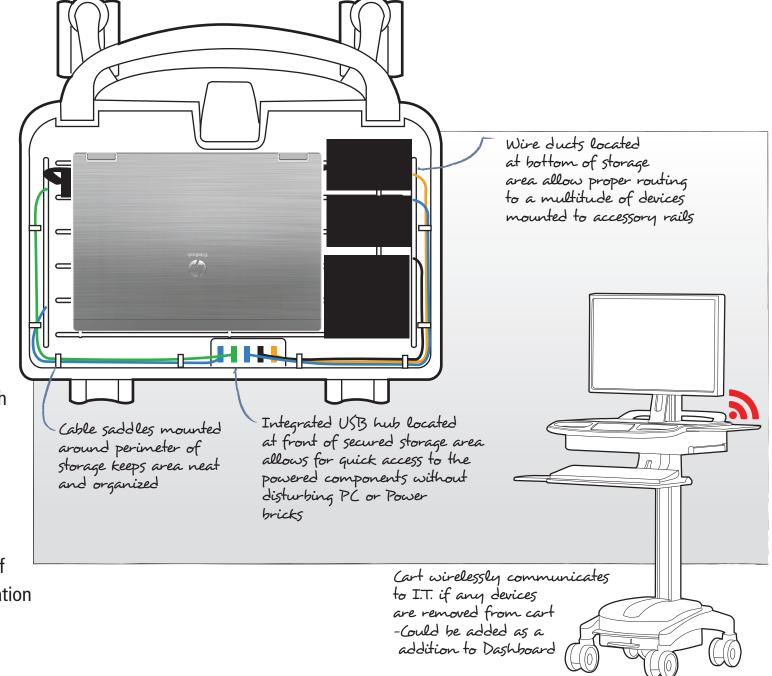
- -Utilizing similar components increases the ease of upgrading workstations to meet the needs of future applications
- -Possibly sub-optimizes the rigidity of a cart compared to others currently in the market today





#### Tech Area

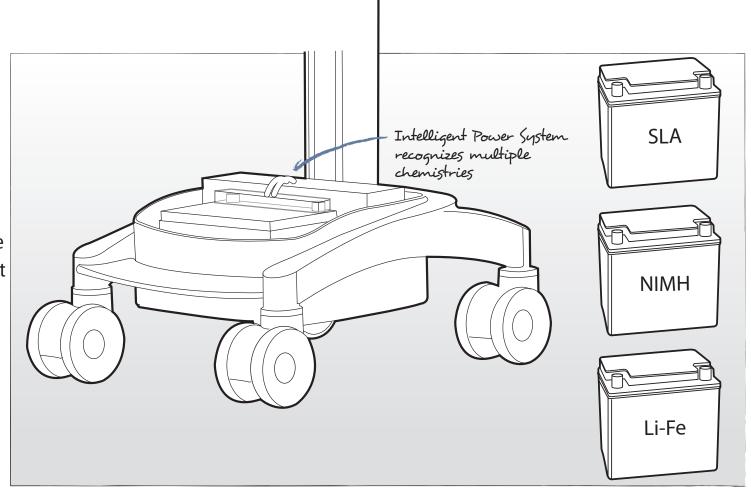
- -Proper cable management and the ability to organize the devices used with POC's will allow for faster serviciability
- -One location for the power switch
- -Built in USB hub allows I.T. to quickly locate, service and replace many different periphials used on todays carts
- -Removable storage platform in tray area will provide better use of space and allow for proper ventilation





### Power Management

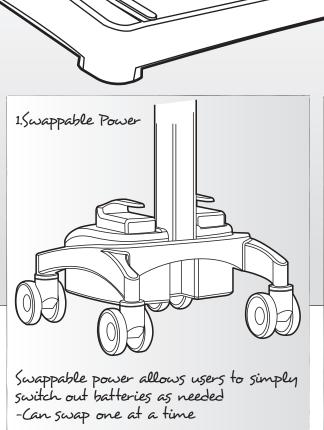
- Focusing on proper maintenance practices and the urgency to replace or upgrade power supplies. Our next generation of POC's will implement a top accessible battery compartment.
- Battery independent from charging electronics
- Power System will accommodate multiple chemistries, allowing customers to upgrade to more efficient chemistries instantly

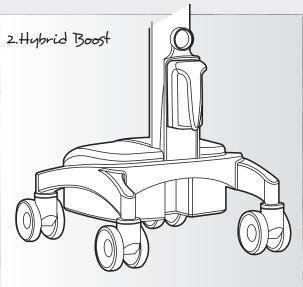




# Swappable Power

Typically, the biggest issue with most battery charging stations is that nurses will take a fresh battery from the unit and leave the dead unit on the shelf. Developing a station that requires the clinician to return a battery in order to receive one would provide more assuring results.





Marketed as a additional solution to a integrated power systems

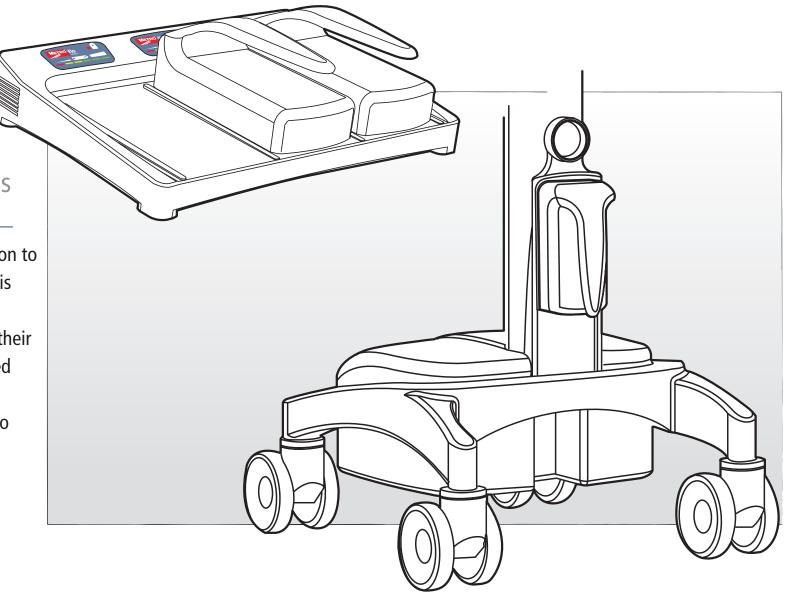
-Must return to charging base to recharge



# **Hybrid Power Solutions**

Marketed as a additional solution to an integrated power system, This concept would allow a nurse to deploy a swappable battery to their cart when extra power is needed to complete a shift

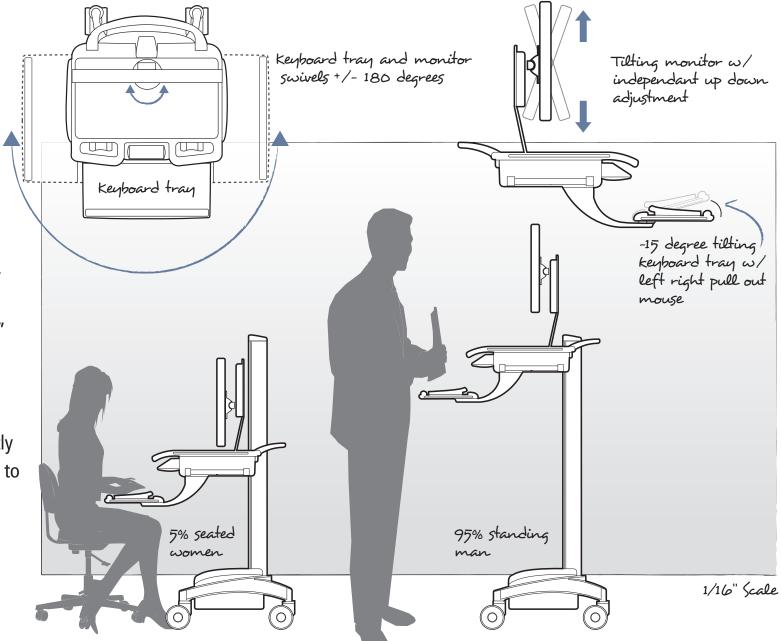
-Must return to charging base to recharge (non-parasitical)





# **Ergonomic Factors**

- -Lifter column will provide an adjustable range from 23" to 48" for the keyboard
- -Keyboard tray can adjust to negative 15 degrees
- -Monitor will adjust independently of work surface lifter mechanism to provide a range from 43" to 70"

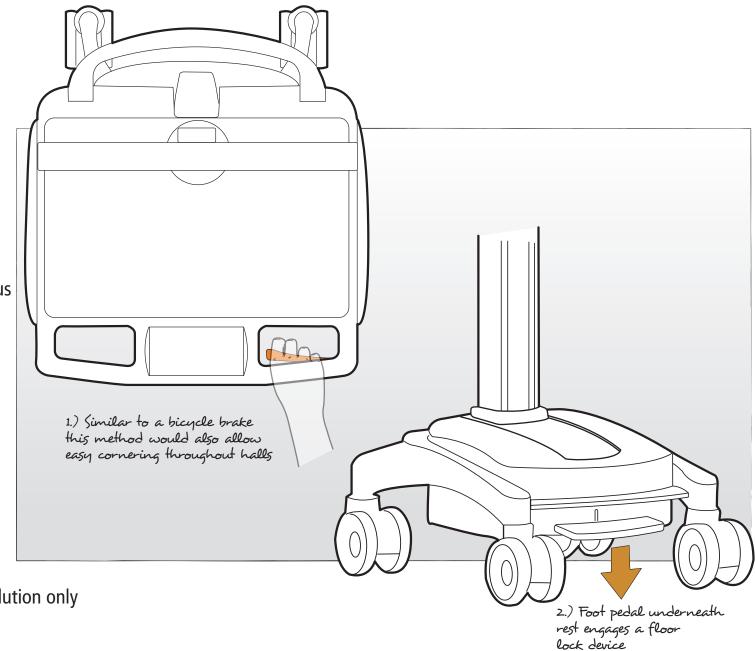




### Single Action Braking

- -Reduces effort through simultaneous locking of casters
- -Brake lever could be located in two locations
  - 1.Handle location -allows for full lock as well as a mechanism to slow the cart down for while cornering around turns
  - 2.Pedal location more cost effective approach

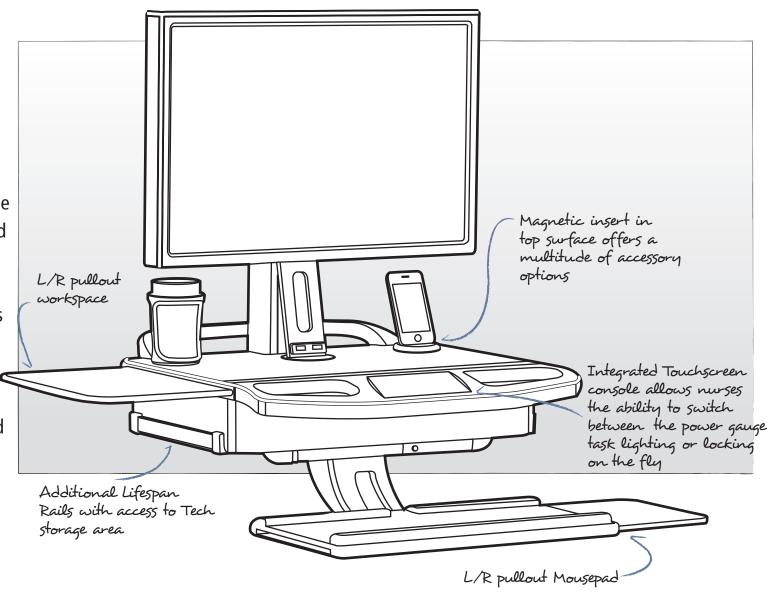
serves as a full locking solution only





#### Worksurface Features

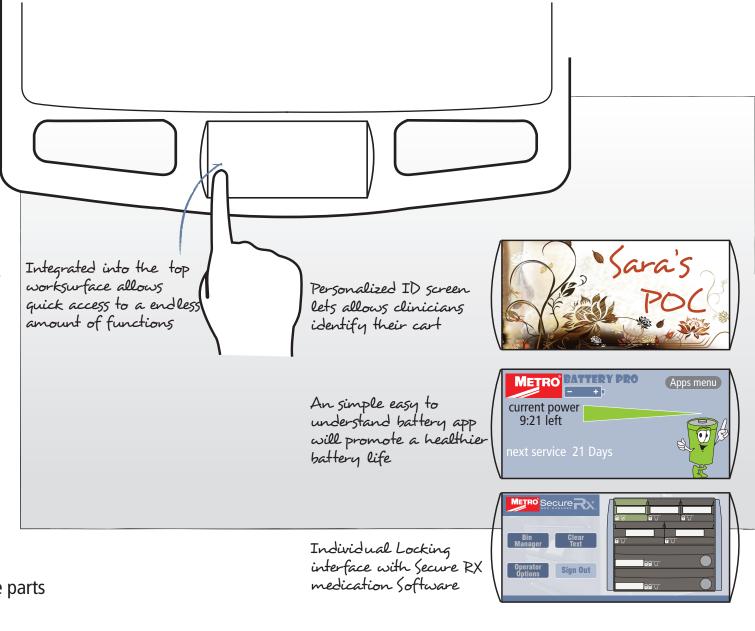
- A multitude of new features for the worksurface area will provide solid solutions for nurses
- Magnetic pockets provide a clean solution for organizing accessories on the worksurface
- Surface accessible USB power
- Integrated Lifespan rails allow for better organization of powered peripherals such as scanners printers and E-signature pads





## Integrated Touchscreen

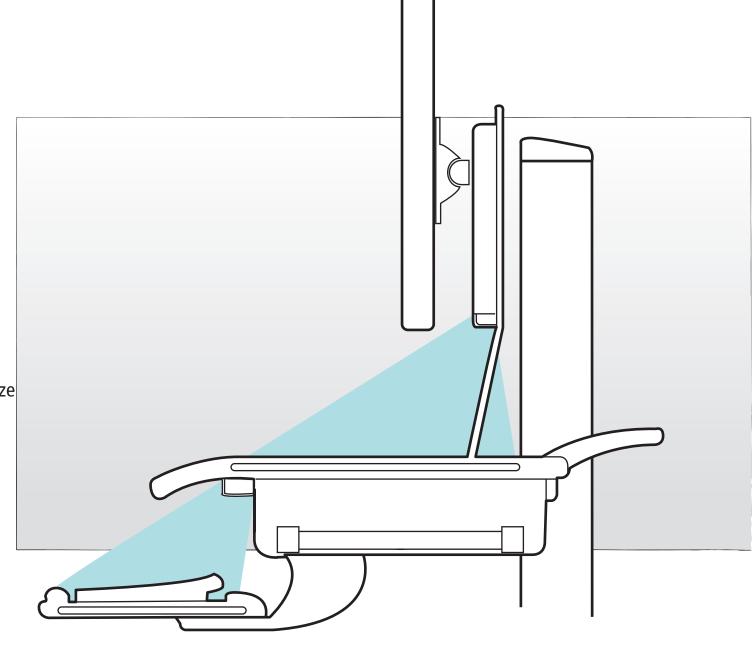
- -Provides convienent access to a multitude of applications used daily in a nurse's workflow
- -Battery power and maintenence application provides an experience that promotes proper care of equipment
- -Service application allows quick access to serial number and contact info
  - -preventitive maintence
  - -remote monitoring
  - -service request and spare parts
  - -training module





### Integrated Illumination

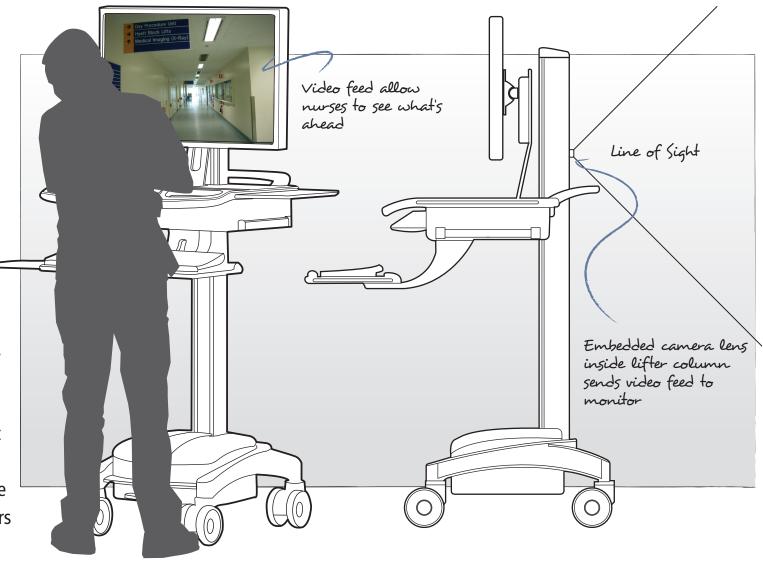
During night shifts, Nurses are reluctant to create any activity that might disturb the patient's rest. LED's could be placed at a few strategic points to effectively optimize their workflow.

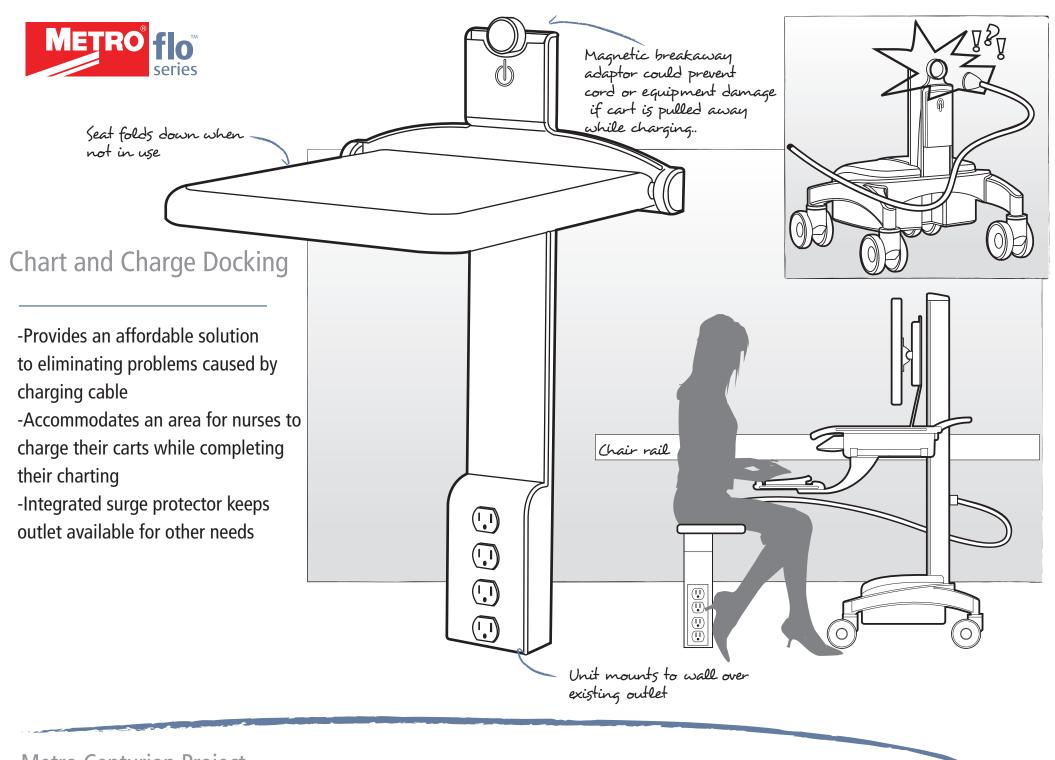




### Transparent Screen

An obstacle created by the growing demand for larger monitor screens is the inability to see what's in front of you while making your rounds. By embedding a small video camera into the front column, clinicians will be able to observe what's ahead before its too late. -presently nurses will lower the cart to an awkward position in order to see ahead. This can eventually cause discomfort to the back and shoulders







#### Infection Control

-In the United States, the CDC estimates that roughly 1.7 million HAI's, from all types of microorganisms, cause or contribute to 99,000 deaths each year -ultra-violet light safely kills surface

-Surfaces become 99.99% germ and virus free after just a quick 10 second sweep

germs of infectious diseases.

