





Actual ——— Workstation



Clinical Considerations:

- Engage nursing & clinicians
- Device reliability & durability
- Workflow
- > Free desktop work space
- Environmental assessments

Our mounting kits are designed with the following features in mind:

- Mobile Printing- for bedside specimen collection & labeling
- Presentation Scanning for hands-free medication administration
- Optimized Design for improved workflow & task execution
- Minimal Footprint freeing up valuable cart surface space
- Durable and Disinfectant Ready
 stands up to harsh chemicals
- Secure Mounting & Simple Installation

A Nurse's Perspective

The driving force behind government healthcare initiatives is to create the ability for clinicians and reporting agencies to share information and monitor outcomes; allowing for study of best practice and alignment of standards of care. However, with focus on Electronic Health Record (EHR) implementation and Meaningful Use (MU) objectives; clinical aspects are often overlooked during initial planning. Along with software and new equipment implementation clinical considerations are some of the most important, after all they are the ones using these devices. Clinician buy in, ease of use, device placement and workflows should all be considered prior to application.

Bedside nursing is becoming more and more challenging as electronic elements are added, clinicians and patients alike can interpret the computer as a barrier to care. Clinicians use barcode scanning and printing devices multiple times a day, every day, while IT installs and maintains them. Including bedside and informatics clinicians with IT staff in the testing and decision making processes, from the beginning, is a great way to ensure maximum use and satisfaction. An environmental assessment should also be conducted as each area is unique. Patient rooms may be configured differently based on unit type, patient acuity, and room design. It is not uncommon to have different set ups within the same unit or unit type.

Barcode scanners and specimen label printers are an extension of the computer. When determining quantities needed for deployment a scanner and printer should be considered for each computer; as well as spares. Shared devices delay patient care and can lead to identification errors, especially when batch printing. Valuable time is lost tracking down and returning equipment for routine use.

Secure and convenient mounting of scanners and printers is a critical but often overlooked element in healthcare applications. Creative Mounting Solutions provides workflow-based mounting solutions which addresses clinical and environmental needs. Barcode devices must be easy to use and low maintenance, but also easily accessible and within reach while not impeding the workspace. Mounting is a simple solution but will greatly effect usability and productivity for nurses, as well as patient safety.

For more information contact:

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Workflow

Ultimately devices and workflows must be user friendly. A medical-surgical nurse with 6 patients can administer 10-35 medications and collect 1-3 specimens *per patient* during a 12 hour shift, that's hundreds of scans a day!

Environment

As a bedside nurse the only thing you can be sure of is your day will change and you have to be ready for anything! Devices should be simple, efficient, reliable, durable, and there when we need it.

Best Regards,



Leah Hamilton RN, BSN
Director of Clinical Operations
Creative Mounting Solutions



Deploy

Workspace

Mediations given during a 12-hour shift!

Workflows must be assessed in the early stages of planning to provide a *usable* solution for both clinical and IT staff.

Bedside Challenges









Simple Solutions









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