

SimLa Innovations

Project: Medication Dispensing Unit
Materials: Used computer / standard medication dispensing unit
Cost: (Depends on if you have a used computer and a med unit)
Time: Lots of hours depending on level of detail (*sorry*)

Details: PowerPoint is an incredibly useful tool for simlab. Picture just about any hospital machine with a screen. If you can imagine it, you can probably re-create it with PowerPoint. If you can't afford a Pixis, Omnicell, or other expensive medication dispensing unit, create one (Image 'A'). This is a complex project, not for the faint of heart. A good working knowledge of PowerPoint is required (links, transitions, timing, etc.). The med dispensing unit PowerPoint can be run on an older computer (w/PowerPoint) (Image 'B'). Place the screen on top of the med cart and use the two as a system (Image 'C'). Build the medication inventory and patient census based on your scenarios. I've added a barcode scanner. PowerPoint does not recognize a barcode scan, but it will advance the slide, so it can be used as a log-in option. If you can obtain a touchscreen computer, all the better for realism.

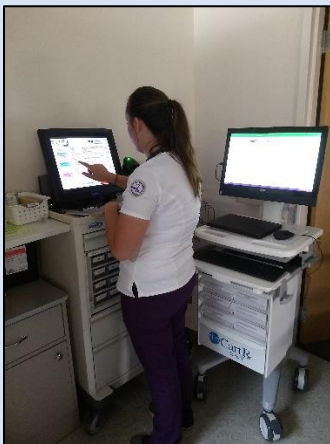


Image 'A'

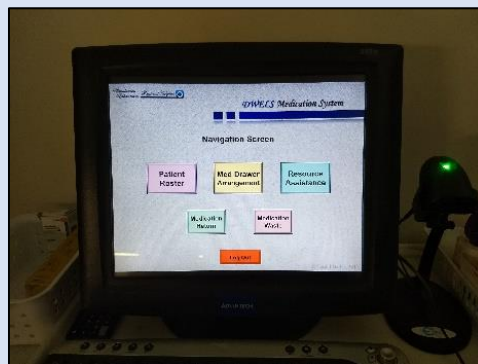


Image 'B'



Image 'C'