

With our new Nursing Workstation (NWS) application, we have improved dispensing speed, increased patient safety, and reduced nurses' stress and distractions.

NWS was designed to aid nursing by offering remote access to the ADC, allowing them to do more tasks away from the cabinet. Thus, nurses can be more efficient by remotely reviewing and queuing orders, documenting wastes and documenting discrepancies. This will enhance the speed of medication dispensing and reduce nurses' stress.

Studies show that the average hospital nurse is interrupted every 4.5 minutes, leading to an error rate of 1.5 per hour in certain situations.<sup>1</sup> NWS provides value to nursing in several key areas:

**Reduced Time at the ADC**

Nurses will be able to review and queue orders at the bedside or at any remote location without the stress of a waiting line at the cabinet. Before returning to the bedside, the nurse simply selects the patient in the queue and the dispensing begins immediately. NWS can save a nurse as much as 10 minutes per patient dispensing medications from the ADC.

**Remote Documentation**

Nurses will also be able to document wastes right from the room as the medication is administered. Immediate documentation means accurate records. When discrepancies are documented remotely, the ADC is freed up for other nurses to dispense medications.



**Enhanced Patient Safety**

When nurses are able to review patient orders and perform other administrative tasks away from the ADC in a less stressed environment, they are less susceptible to distractions that can lead to errors.

**Improved User Management**

The NWS offers new user rights that allow the administrator to create temporary users, assign a master user profile, reset passwords, and enable / disable users without the need to call the pharmacy for assistance.

NWS is an optional add-on to the MedSelect system that can be installed on any Windows® 10 based computer, laptop, tablet or Workstation-on-Wheels.

**Minimum Hardware Requirements:**

<b>Operating System</b>	Windows 10 Professional 64 bit
<b>RAM:</b>	4GB
<b>Screen Resolution:</b>	1280 x 1024
<b>Disk Space:</b>	1GB
<b>Processor:</b>	Intel® Core i3 or equivalent

<sup>1</sup> Kalisch BJ1, Aebersold M. Interruptions and multitasking in nursing care. Jt Comm J Qual Patient Saf. 2010 Mar;36(3):126-32. Resources: <http://www.ncbi.nlm.nih.gov/pubmed/20235414>