

# Pembroke Regional Hospital

# MEMO

**To: All Staff and Physicians**  
**From: The Medication Transformation Working Group**  
**Date: February 2<sup>nd</sup>, 2024**  
**Subject: Medication Transformation Project – Go Live**

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We are pleased to announce the upcoming implementation of new BD Pyxis Automated Dispensing Units (ADU's) within our facility. These units will significantly enhance our medication dispensing process, improve efficiency, and ensure the highest level of patient safety.

Comprehensive training sessions have been provided to approximately 60 Super Users representing the Pharmacy Department as well as all clinical areas where ADU's are to be installed. End User training has been provided over the past two weeks overreaching our goals of 85% of staff trained. The Maintenance and BioMed team also received training to maintain and repair the machines. Training materials can be found in the Education folder titled "BD Pyxis Educational Materials" found on the Intranet.

The implementation of the automated dispensing units will commence Tuesday February 6<sup>th</sup>. During this transition period, your cooperation and support are highly appreciated. We recognize that this change is complex and acknowledge that it will take some time to reach our optimal end state. Managing transitions of this nature can be challenging, but it is crucial for optimizing processes in the long run.

We thank you in advance for your commitment and understanding as we work towards a more efficient and effective system.

**A dedicated support team of Super Users will be available 24/7 during the implementation phase** to address any questions or issues related to the automated dispensing units. If you need support, please contact a Super User at ext. 6323.

Please review the new policies entitled "Automated Dispensing Unit (ADU) Policy and Procedure" and "Guidelines for Administration of Medications" found on Policy Medical.

Your feedback and suggestions regarding the implementation process are invaluable. Please feel free to share any opportunities for improvement or ideas through Lean Huddles or directly with your supervisor.

## What to Expect Week 1

- Feb. 5<sup>th</sup> 1300-1700** Installation of the ADU's on LDRP, Medical 3B, Surgical, and Rehab
- Feb. 6<sup>th</sup> 0800** Installation of the ADU's on AMH and ICU
- Feb. 6<sup>th</sup> morning** All above ADU's will be connected and tested. This process may take most of the morning.
- Feb. 6<sup>th</sup> afternoon** Depending on the outcome of the morning set up and testing, ADU's will be available for full use in most areas going live week 1. Some units may be required to continue with our current process of medication delivery using the ADU **for narcotics, new orders or new admissions** until ADU's are fully functional. A status update meeting will be conducted with the Clinical Manager of each unit, Pharmacy Team, and BD Pyxis ADU representative to ensure that the ADU's are fully functional for your unit prior to removing the current stock of medications.
- Feb. 9<sup>th</sup>** All ADU's scheduled to go live during week 1 will be fully functional

## What to Expect Week 2

- Feb. 12<sup>th</sup> 1300-1700** Installation of the ADU's in Ambulatory Clinics, OR, Surgical Day Care, Ortho, Medical Day Care, Diagnostic Imaging
- Feb. 13<sup>th</sup> 0800** Installation of the ADU in the Emergency Department
- Feb. 13<sup>th</sup> morning** All above ADU's will be connected and tested. This process may take most of the morning.
- Feb. 13<sup>th</sup> afternoon** Depending on the outcome of the morning set up and testing, ADU's will be available for full use in most areas going live week 2. Some units may be required to continue with the current process of medication delivery until ADU's are fully functional. A status update meeting will be conducted with the Clinical Manager of each unit, Pharmacy Team, and BD Pyxis ADU representative to ensure that the ADU's are fully functional for your unit prior to removing the current stock of medications.
- Feb. 16<sup>th</sup>** All ADU's fully functional

The implementation of the ADU's will have a positive impact on our operations and ultimately continue to enhance the delivery of high-quality patient care. We anticipate that we will need to make adjustments over the next few months to ensure that the ADU's are meeting your needs.

We sincerely express our gratitude to each and every one of you for your invaluable assistance, patience, and critical input in helping us move forward with this critical change.