

MOD[®] MEDICATION SECURITY, SAFETY AND DIVERSION PREVENTION

MEDICATION SECURITY

- The device is secured to an IV pole with a proprietary lock and cannot be unlatched without this tool.
- The solid design and dual clear cover with locking mechanisms provides tamper resistance to the device.
- The clear cover provides a constant visual inventory of the medications within.
- Bedside access to the medications is secure and controlled by Radio Frequency Identification (RFID) in the programmed nurse card and patient wristband for that device only.
- Patient selection and education enforces compliance and medication security.
- MOD tracks and logs a date and time stamp when each dose is loaded and removed from the device.
- MOD dispensing database for each patient can be used by pharmacy for validation of doses administered.

MEDICATION SAFETY

- MOD is designed to complement any medication security and safety measures in place in your facility.
- Barcode medication administration (BCMA) occurs easily as the tray is validated and then loaded into the device. One barcode validation for all eight doses of medication in the full tray one time only.
- If BCMA is not in use, the pharmacy label is affixed to the top of the tray to identify the contents.
- The tray label remains in view along with the medications throughout the use of the device.
- Medications are tracked each step of the route from the pharmacy dispense to the inpatient cart, to barcode tray validation, to the loading step into the device, to the final removal by the patient.

DIVERSION PREVENTION

- Incorporate the device use into any current diversion prevention plans in your organization.
- Filled MOD trays can fit into automated dispensing cabinets and accessed in the same way your current opioid dispensing occurs on the nursing unit. Trays are not patient specific but medication specific.
- MOD is compatible with BCMA, being successfully used in practice.
- Each tray can be barcoded so the chain of custody is tracked throughout the lifespan of the MOD tray.
- Hospitals can choose to affix a tamper resistant or tamper evident seal to the MOD medication tray.
- MOD dispensing directly to the patient can prevent the BCMA workarounds of scanning the unit dose package after administration that can occur when the medication package is validated but a different medication is dispensed.
- Removal of a med dose by a person other than the MOD patient would require special knowledge to understand when and how to activate the device as it is not obvious how to obtain the medication inside.