

Increasing Efficiency with Medications Decentralization

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Thanks to advances in access control technology, wall-mounted workstations can now be secured against unauthorized access. This allows them to be mounted in public areas and in patient rooms without the risk of unauthorized access or theft. With these advances also come the opportunity to tackle other problems, like efficiency and medication errors.

In a large healthcare facility, having a centralized medication distribution unit means that nurses and other caregivers may spend large amounts of time away from the point-of-care moving between patient rooms and the centralized medication distribution area.

The amount of time moving between distribution centers and patient rooms may result in lower patient satisfaction scores, experience, and ultimately, HCAHPS scores. It also disrupts the caregiver's workflow and may make him, or her, feel rushed, resulting in an increased risk of preventable medication errors.

Moving to a decentralized [medication distribution system](#) may alleviate these problems for many healthcare facilities. By integrating wall-mounted workstations and medication distribution centers at the point-of-care within patient rooms, facilities can reduce the opportunity for interruptions during treatment and assessment and allow caregivers to respond quickly to new situations with fewer errors.

Wall-mounted stations, like the MEDlroo® with ISONAS™ from Carstens, may provide the solution. The MEDlroo® with ISONAS™ is a flexible, scalable system that allows healthcare facilities to add distribution stations to strategic places throughout the facility, or expand into patient rooms, as funds allow. These units allow caregivers to streamline their processes and improve workflow by accessing the patient's medication at the bedside.

With clinicians spending more time at the patient's bedside, facilities should see an increase in patient satisfaction and experience in addition to a decrease in preventable medication errors.

Wall-mounted stations are secure and can be integrated with access control systems that are already in use by the healthcare facility. Medications, supplies and electronic equipment can safely be stored and managed at a

departmental level, employing the same RFID cards already used in most facilities.

Added wall cabinets like the MEDlroo® with ISONAS™ quickly become part of the facility's existing network and workflow, making integration and credential management simple and straightforward.

The [MEDlroo® with ISONAS™](#) is a specialized, configurable wall-mounted bedside medication station with a pull-down surface to use for prepping medications. Real-time tracking with ongoing history and audit reports and simple integration into existing credentials systems are only a few of the security features inherent in the product. The MEDlroo® with ISONAS™ also comes with a built-in patient verification barcode scanner to ensure the correct patient is given the correct medication and correct dosage.

[Carstens](#) is proud to offer innovative solutions to critical healthcare problems and workflow issues. The MEDlroo® with ISONAS™ is just one of many products dedicated to improving clinician's workflow while improving the patient experience and minimizing costly errors. Carstens knows that each healthcare facility has unique needs, and will help your facility find the best, most efficient solutions.

Visit us [on-line](#), or call us at 1-800-782-1524.

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