

BENCHMARK BRIEFINGS

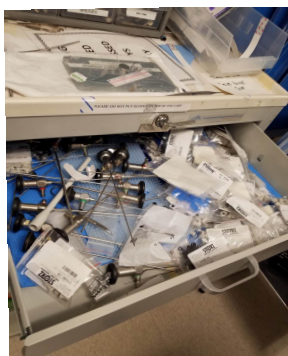


SITE	APPLICATION	EQUIPMENT	SUMMARY
UF Health Shands Hospital Gainesville, FL	Healthcare: Sterile Processing Department (SPD)	Kardex Vertical Lift Module (VLM) with PowerPick Software	Outdated pegboard systems with baskets of non-centralized inventory replaced with Vertical Lift Module (VLM)



The Sterile Processing Department (SPD) at UF Shands Hospital faced a major challenge: an outdated pegboard system with baskets of surgical instruments spread out across the facility.

The inefficiency led to significant time wasted manually searching for instruments, causing delays in surgical preparation and operational inefficiencies.



The Search for Better Solution

Before implementing Kardex, the 2025 SPD team of the year considered simply replicating their existing system at a new offsite location. However, they recognized the need for a more efficient and scalable solution. While evaluating alternatives, the team considered other options but ultimately chose Kardex largely because of its unique and flexible storage system: the VLM Boxes. The VLM box layout adapts as storage demands change with potential to create over 300 different sized locations in one box.

Why Kardex?

- ➔ **Modular & Adaptable Storage:** The **VLM Boxes** offered a customizable storage solution that allowed compartment sizes to be adjusted on the fly, unlike the competitor's rigid divider system.
- ➔ **Improved Organization & Efficiency:** Each **tray holds 5 Boxes**, which can be easily adjusted without reconfiguring the entire tray - making storage adjustments much faster.
- ➔ **Durability & Compliance:** The **Polypropylene (PP) material** is cleanroom-compliant, easy to clean, and highly durable.

- ➔ **Enhanced Picking Accuracy:** Kardex's **PowerPick software** combined with the **LED** light pointer, as well as the display **LED Navigator** light bar spanning the entire width of the access opening - reduce errors and retrieval times.

The Results: Huge Time & Space Savings

UF Health Shands Hospital ultimately decided to move the SPD team to an offsite location to increase capacity for patient care. The Kardex solution was deployed in the offsite location, the team was trained and the result was **significant operational improvements**.



Kardex's VLM in a clean room environment: Equipment extends vertically through the suspended ceiling, maximizing storage density in otherwise unused area of the building

"Kardex completely transformed our sterile processing operations. What used to take us hours now takes minutes. The flexibility, organization, and efficiency it brought to our team is unmatched."

- Sara Vinson, MBA, CRCST - Director of Sterile Processing

UF Shands Hospital Benefits



→ **Drastic Space Savings:** Consolidated instrument storage has freed up valuable facility space.

- **Optimized Workflow:** The system seamlessly integrates with the hospital's ERP, allowing orders to be processed and fulfilled efficiently.
- **Increased Staff Productivity:** The improved organization has **reduced frustration and errors**, allowing the team to focus on higher-value tasks.
- **Major Time Savings:** Staff **no longer manually hunt for instruments** - instead, they receive an **automated visual cue on a 10' wide tray** for quick retrieval.

Conclusion

By switching to Kardex's **automated storage and retrieval system**, UF Health Shands Hospital transformed its sterile processing department (SPD), **reducing wasted time, improving efficiency, and optimizing space**. The combination of **VLM Boxes, intelligent software, and adaptable storage solutions** has positioned the hospital for **long-term operational success**.

How to Contact Us

Kardex Storage Systems, LLC
11655 Central Parkway #313, Jacksonville, FL 32226
844-KSS-CALL
www.kardexstoragesystems.com
info@kardexstoragesystems.com