

# Hänel Storage Systems

## Hänel Case Study Florida Hospital



Well-organized storage of various medical items in four Rotomat® systems in the central supply depot

Florida Hospital in Altamonte Springs, Florida, has 2,300 employees and the very latest medical equipment, including innovative screening technologies, to provide comprehensive medical care in central Florida. The hospital also relies on several Hänel Rotomat® systems.

Fast provisioning of operating room material on demand is guaranteed because one Rotomat® storage system is located just a few steps away from the OR area. To ensure that this system would provide maximum storage volume, it was installed in a shaft having a depth of 20 ft / 6 m. Since the system has a total height of 26 ft / 8 m, an enormous amount of storage capacity is available within a minimum footprint.

The Hänel Rotomat® is used to store surgical instruments in sterile

containers to protect them from all kinds of contamination. The retrieval of these containers takes place at the optimum ergonomic height.

The storage system is operated with HänelSoft® storage management software. Access control is supported through barcode scanning of employee IDs and contributes to the transparency and security of all storage transactions.

Once logged in, employees enter the item designation using the system terminal to retrieve the article they need. The overview displayed can then be used to select the correct storage position. The sterile containers are transported to the access point quickly, and items can be retrieved for the OR without any chance of errors.

**Location**  
**Altamonte Springs, FL**

**Category**  
**Healthcare**

**Product**  
**Rotomat®**

**Website**  
**[floridahospital.com/  
altamonte](http://floridahospital.com/altamonte)**



One Rotomat® installed near the operating rooms is in a 20 ft / 6 m deep shaft. The system's total height is 26 ft / 8 m

Four other Rotomat® systems are in operation at the hospital's central supply depot. These automated systems are used to store various medical products and utensils needed to provide nursing care. The storage capacity has been increased considerably because movable shelf racks are no longer needed.

All of the lift systems are controlled via HänelSoft® which makes put and pick operations, as well as inventory management, much easier. The storage positions and items on inventory are identified with HänelSoft® and then displayed on the lift control terminal.

**HänelSoft® is an ideal choice as inventory management software in hospital environments**



**Extremely efficient vertical storage of surgical trays, instruments and supplies, coupled with proper ergonomics, has drastically increased floor space**



**Ideas that move the world ...**

