

eSIMS (Synthes Inventory Management System). Effective management of orthopaedic inventory.



eSIMS (Synthes Inventory Management System)

The dynamic environment of the healthcare industry has evolved to where multiple resources and significant amounts of money are allocated to the management of materials consumed by the hospital. Millions of dollars are spent annually to avoid overstock and understock situations, perform cycle counts of on-hand inventory, and audit the OR supply room.

To avoid these unnecessary costs, real-time inventory data must be available. Decision-makers must have access to accurate information to make effective cost-saving decisions. Along with that transparency, inventory tracking and restocking errors must be virtually eliminated, while significantly reducing the amount of labor involved.

To address these issues, Synthes has developed eSIMS, a comprehensive inventory management solution which incorporates control procedures that allow the user to manage and automate Synthes inventory. eSIMS (Synthes Inventory Management Solution) and the computer system (eSIMS), in particular, allow the user to maintain a perpetual inventory, generate electronic requisitions directly from the OR, and efficient and effective management of orthopedic inventory. This efficiency is acquired through labeling (bar-coding), packaging, storage, and simplified data collection.





Benefits

When used with eSIMS cabinetry, the eSIMS inventory management software allows a hospital to capitalize on:

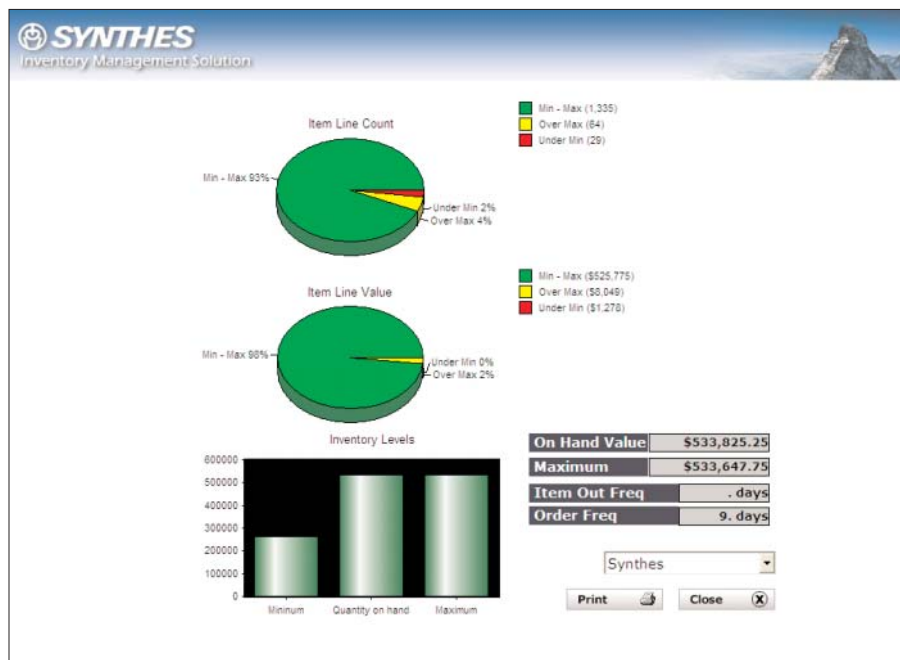
100% accurate data collection

By scanning bar-coded labels on all Synthes products, keyboard data entry is eliminated.



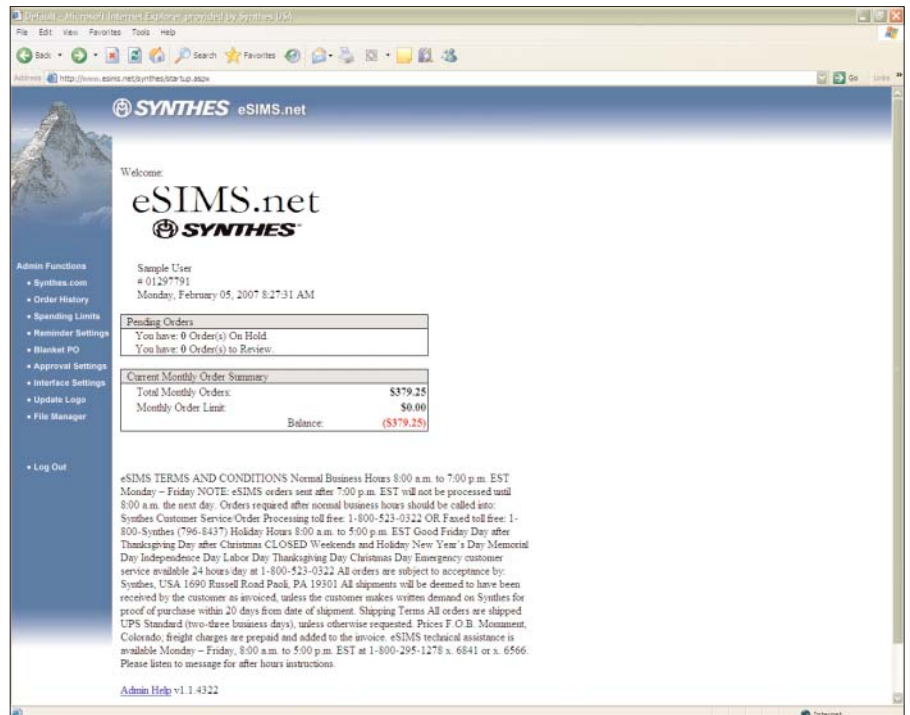
Real-time access to critical inventory data

eSIMS records all inventory transactional data in a central database, which can be accessed or viewed through a number of custom reports.



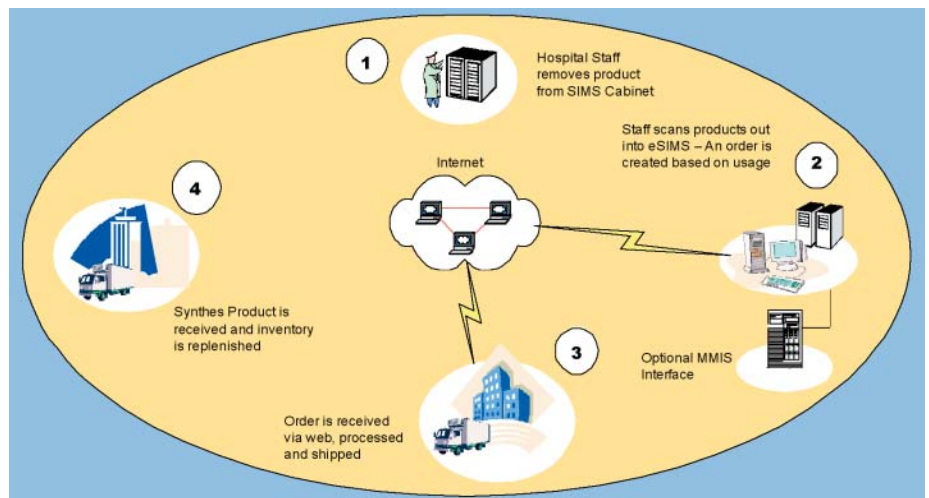
Instant internet access for requisitioning and order history

eSIMS can generate and submit purchase orders directly to Synthes through a secure web connection.



Immediate transaction processing

eSIMS manages the shift from paper-based processing to industry-standard protocols through EDI (Electronic Data Interchange).



Reduced costs through automation

eSIMS automates the materials and financial management processes by separating and streamlining order creation and approval.

Key Capabilities of the eSIMS Software

Simplicity and ease of use

Fast and easy data capture minimizes the amount of time required to prepare orders, while eliminating errors, even for staff members with minimal computer experience.

Automated orders through PAR levels

The eSIMS automatic replenishment feature enables ordering based on min/max or PAR levels.

Library of commonly used reports

Administrators have a catalogue of available reports to assist with inventory management. Reports can also be customized to address your business needs.

Administrative Security

With the eSIMS security function, management can establish a range of security settings from complete access to highly restricted.

Electronic Catalogue

Hospital staff can easily navigate to the electronic catalogue to view complete and accurate item details including complete product description, PAR levels, pricing structure, quantity on hand, quantity on order, and product picture.

Electronic Requisition Integration with hospital information system

eSIMS streamlines the purchase order review and approval process and seamlessly integrates with all major financial management systems.

Conclusion

Synthes was founded on the principal of improving patient care. This has been the driving force of Synthes since its beginning, long before cost containment made the front pages of newspapers. Synthes remains true to this mission, which is nowhere as visible as in the eSIMS initiative.

System Components

- HP Compaq nx6325 business notebook with AMD Turion Dual Core Processor 60GB HD, DVD/CD-RW, 512MB RAM
- Microsoft XP Pro SP2
- Biometrics and WiFi installed
- Symbol LS2208 Handheld Barcode Scanner with Scanner Stand
- USB Keypad/Hub and USB Mouse

System Accessories

- Baggie Collection Basket
- User Manual
- Wall-Mounted Ordering and Receiving Flow Charts
- Mouse pad
- Inventory Control Forms

Support for eSIMS?

Hardware, software, and technical issues are supported at no charge, as long as you remain a Synthes customer.

For more information, please contact Jake Krohn at **610-719-6621**, or by e-mail at **krohn.jake@synthes.com**



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