Pyxis ProcedureStation® system with Pyxis® Tissue and Implant module

Pyxis® perioperative solutions
Increasingly stringent regulations for tissue and implant management require hospitals to update their current tracking procedures and establish reliable, automated practices that reduce the risk of contamination and disease transmission. The Pyxis Tissue and Implant module creates an electronic chain of custody, from receipt to implantation, to help you meet safety requirements while streamlining workflow and improving financial performance.

The Pyxis Tissue and Implant module helps meet The Joint Commission regulations for tracking tissues and implants from receipt to final disposition by:

- Confirming package integrity and verifying that suppliers are FDA registered.
- Notifying staff of item arrival and expediting transfers.
- Helping distinguish between items using a unique identifier.
- Automating continuous temperature monitoring.
- Documenting staff and materials used in preparation.
- Facilitating 10-year data storage for recall support.
An electronic chain of custody

The Joint Commission standards TS.03.01.01, TS.03.02.01 and TS.03.03.01, as well as recommendations by the Association of Perioperative Registered Nurses (AORN), state that tissue and implants must be tracked and documented from acquisition to implantation or disposal. The Pyxis ProcedureStation® system with Pyxis Tissue and Implant module utilizes automated technology to help ensure compliance and improve overall tissue and implant management.

Key advantages

• Centralizes tissue and implant information in one database
• Helps ensure item availability and charge capture accuracy with the Pyxis ProcedureStation system
• Alerts staff to tissue and implant expiration and potential infection or contamination due to temperature-sensitive items being out of range
• Provides detailed preparation instructions using the Smart Tissue Preparation module
• Automates completion and distribution of tissue usage information cards
• Supports Health Information Portability and Accountability Act (HIPAA) guidelines for communication of patient information
• Helps enable data management and storage—including documentation, analytics and recall support

Pyxis Tissue and Implant module

The Pyxis Tissue and Implant module verifies that suppliers are FDA registered, thereby helping ensure that tissue and implants meet FDA quality criteria. After information is entered, a unique identifier is printed and assigned for tissue and implant tracking purposes. Secure inventory storage and continuous, real-time, automated monitoring of temperature-sensitive tissue and implants help save clinician time and reduce documentation errors.

Note

* These items are not included with the purchase of the Pyxis Tissue and Implant module.