

Overview

Magellan's PJM Implant Management System (PIMS) enables independent suppliers of orthopaedic and other implant loan kits to implement PJM RFID tracking.

PJM RFID has become the international standard in loan kit tracking, with most major suppliers of sterile implants adopting PJM RFID. If you want to implement PJM RFID, but don't have an integrated loan kit management system in place, then PIMS offers a purpose built solution.

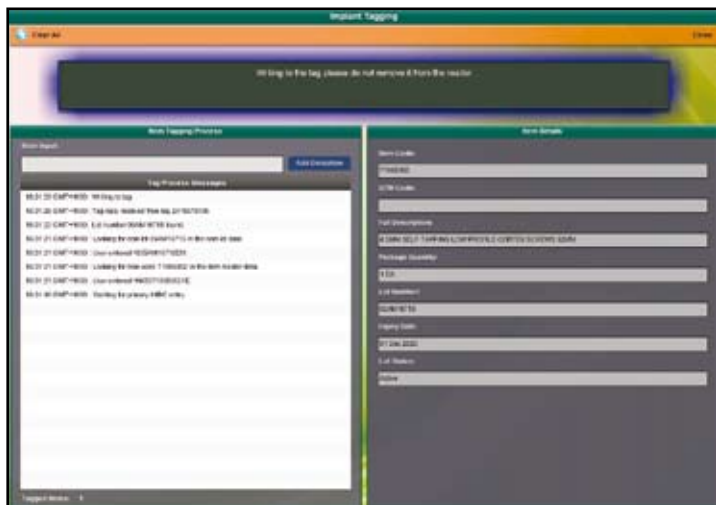
PIMS has been developed by Magellan Technology working closely with orthopaedic implant suppliers and distributors in Europe and Australia. It is specifically designed to work with PJM RFID, but also supports tracking of non-sterile items, such as instruments and spinal trauma kits.

PIMS ensures that loan kit implants are accurately picked, packed and dispatched, and most importantly, quickly and easily reconciles returned implant loan kits. The automated reconciliation of returned loan kits can save many hours of labour each day, improve loan kit turnaround time, reduce inventory levels and improve customer service.

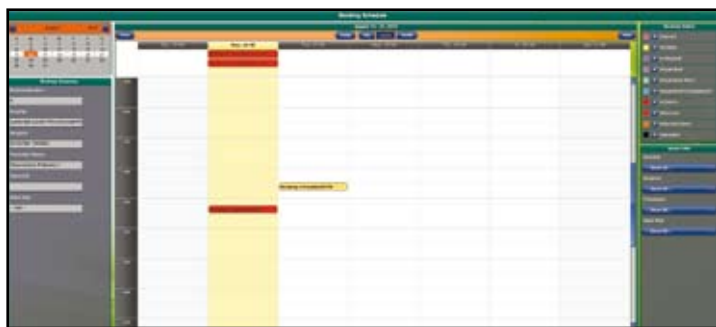
FEATURES AND BENEFITS

- » Eliminate errors in loan kit shipments and improve customer service
- » Increase productivity and loan kit turnaround
- » A single loan kit processing system to replace multiple disparate manual systems
- » Simple tagging procedure for all sterile implants
- » Easy booking procedure with surgeon and hospital preferences
- » Quickly and easily reconcile hospital consumption and returns

SPECIFICATIONS



Item code, lot number and expiry date decoded from the HIBC barcode and written to the tag.



Familiar calendar interface to manage bookings.



Item level validation of item code, lot number and expiry date ensures correct and valid items are dispatched.

Other features:

- Supports build-on-demand and pre-built loan kits
- Concurrent dispatch and receipt of multiple loan kits
- Transfer of loan kits between bookings
- Schedule bookings using calendar view
- Comprehensive reporting
- Multiple check and balances through the system
- Provides ability to make booking for consignment stock
- Able to import data from existing database
- Generates and prints packing slip and labels

Client workstation specifications:

Browser:	IE6, Firefox 3.0, Chrome, Safari
Minimum screen resolution:	1280 x 1024
Flash player:	10.1 or better
Operating system:	Windows XP, Vista or 7, MacOS 10.6, Linux

Server Components:

Operating System:	Windows Server 2008 Standard.
Database:	Microsoft SQL Server 2005 or better.
Webserver:	Internet Information Services (IIS) 6 or better
Coldfusion Server Version:	9.
Adobe AIR Runtime:	2.0.2 or better



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About Magellan

Magellan Technology Pty Ltd, Sydney, Australia, is a technology developer, manufacturer and licensor of advanced read/write 13.56 MHz RFID systems. Magellan designs and offers PJM RFID chips, inlets, a complete portfolio of reader/writers and operating software. Magellan's Phase Jitter Modulation (PJM) technology complies with the International Standard ISO/IEC 18000 Part 3 Mode 2.