

# XECAN RFID Oncology Clinic Solution

Patient Tracking | Accessory Verification | Asset Management

XECAN's RFID oncology solution reduces medical errors and improves operation efficiency through HL7 integration with your existing EMR information systems. For the first time, XECAN RFID technology enables accessory verification for treatment devices never achieved before in radiation therapy.

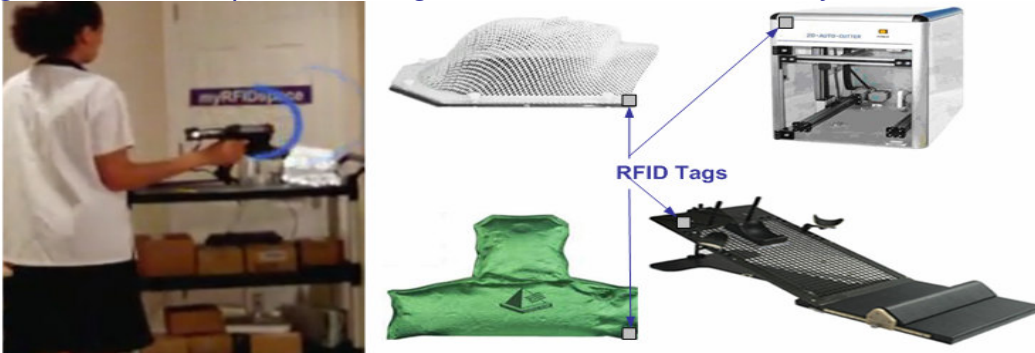
**1) Queue and track patient flow non-intrusively.** All patients are issued unique XECAN RFID wristbands, which can be read in the range of 10-15 feet. When a patient checks in, he or she is identified automatically by the RFID reader concealed on the top of the ceiling in the reception area. He or she is immediately queued for treatment through XECAN software communicating with the existing EMR system. Similarly, RFID readers can be installed in multiple selected locations in your facility to provide detailed real-time patient workflow for improvement. Intrusive and inconvenient patient barcode scan is replaced with the non-intrusive RFID technology.



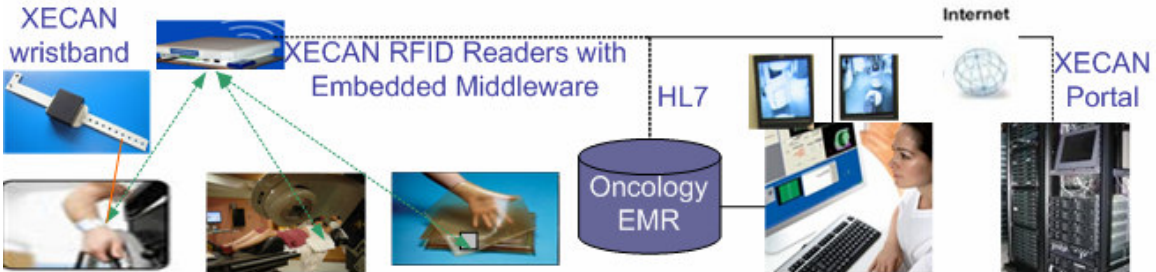
**2) Track and verify treatment accessory codes to reduce setup errors.** Before treatment, the existing EMR software calls up the patient's treatment protocol specifics and the associated accessories required. This allows the therapist to view the prescribed patient setup while setting up the patient in the treatment room. All treatment devices are uniquely tagged with RFID tags, which can be detected by XECAN RFID readers. XECAN software ensures the patient accessories are present including positioning devices and bolus. XECAN will alert the therapist if treatment devices are incorrect or missing, requiring them to change the setup or override the software.



3) Asset tracking and management save money and improve operation efficiency. Positioning devices including thermoplastic masks, headrests, breast-boards, belly-boards, vac-lok cushions, custom block and compensator trays can be tagged with unique RFID tags for tracking purposes. XECAN's fixed and handheld readers allow you to track where devices are located in equipped areas of the department. It can also assist in effectively reordering products such as thermoplastic masks and other disposable items. Asset tracking allows treatments to run smoothly by decreasing the time staff spends looking for devices within the facility.



**Unique XECAN technology:** Different from other conventional RFID solutions, XECAN's RFID readers are embedded with proprietary plug-and-play software agents, which eliminate the need for IT staff to set-up their own RFID middleware. As a result, organizations can focus on using RFID to fulfill their business needs.

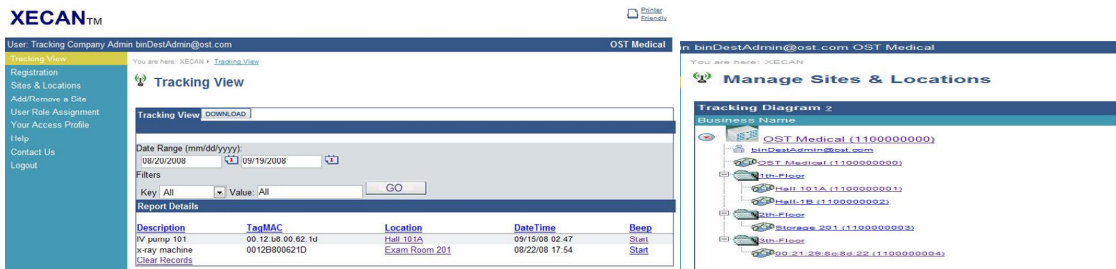


**Low-cost features:**

- No software installation required
- No hardware install required
- No up-front Investment risk
- Low-cost maintenance

**True plug-and-play capabilities:**

- Patient queuing and tracking
- Treatment accessory verifications
- Asset management
- Built-in adaptors for EMR HL7 integrations



*Rea-time tracking view*

*Tracking location layout*

XECAN RFID oncology clinic solution is a product of XECAN Inc. For additional information or to request a demonstration or evaluation, please contact [info@xecan.com](mailto:info@xecan.com). © 2009 XECAN, Inc. XECAN is a trademark of XECAN, Inc. Other trademarks and/or service marks are the property of their respective owners.