

MyChild6 Overview



McRoberts
TECHNOLOGIES

The MyChild6 Patient Protection System

About McRoberts Technologies

- McTech was founded in 1992 for the healthcare industry. It was a subsidiary company in America.
- McTech is a certified Woman-Owned and Woman Business Enterprise.
- McTech is innovative. Its solutions are use case combined with customized

About the MyChild6 Patient Protection System

- **Created by security and nursing professionals**
 - MyChild meets the specific requirements for patient abduction while integrating with existing systems
 - Designed to required standards

- **Benefits of the MyChild RTLS architecture**
 - Continuous Tag Supervision - every 16 seconds (or about 5 seconds. These messages include misses a signal(s) from a tag appears in the MyChild software
 - Precise location – MyChild software displays graphically on the floorplan

MyChild System Functionality

Supervised Tags

Wireless Receivers

receive tag information via RFID and transmit that information to the server via the hospital's standard Wi-Fi.

Wired Receivers receive tag information via RFID and transmit that information to the server via RS-485.



The Dashboard

The image shows a screenshot of the MyChild dashboard. Three red callout boxes point to specific features:

- Top Left Callout:** "Tag inventory calculates how many tags you need" points to the TAG SUMMARY table.
- Top Right Callout:** "Patient shows of all" points to the Patients menu item in the navigation bar.
- Bottom Callout:** "Quick links to Help Desk" points to the CONTACT US section.

The dashboard content includes:

- Navigation bar: Home, Patients, Tags, Floorplans, Reports
- TAG SUMMARY** table:

Status	Count
Available	5
LowBattery	15
InUse	6

Inventory Target: N/A Inventory Total: 26

- CONTACT US** section with links:
 - For Tech Support, [Click Here](#)
 - To purchase tags and/or other consumables, [Click Here](#)
 - To get additional training or for access to the online MyChild, [Click Here](#)
 - For general customer service, [Click Here](#)
 - For information about other McRoberts Technologies products, [Click Here](#)

Patient Directory

MyChild

localhost:1983/PatientsDirectory/

MyChild

Home Patients Tags Floorplans Reports Admin Help Logout

Patient Directory

+ Enroll Patient

First Name	Middle Name	Last Name	Status	Flight Risk	Tag	Last Seen Location
Adam	Jackson	Tarcy	Active	<input type="checkbox"/>	F1194A	DefaultController
Jake	From	State-arm	Active	<input type="checkbox"/>	E11BA6	DefaultController
David	Joe	Johnson	Active	<input type="checkbox"/>	E1BAF9	DefaultController
Amanda	Mitchell	IAmALongLast...	Active	<input type="checkbox"/>	E12FFE	DefaultController

Enroll Patient

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Patient Directory in list view

Patient Locate

Tags

All tags auto-enroll. There is no manual entry inventory and can be selected for assignment; not rechargeable. They must be replaced when Program and never buy a tag. Tags are warra

The Tags Are Dual Frequency

- **Ultra-High Frequency (UHF) tag** minimal interference and through infrastructure. The frequency 433 MHz systems in the US and International directional and is pulsed out in via infrastructure. The tags transmit transmission received can be assigned transmission reception.
- **Low Frequency (LF) tag transmits** doorways and/or elevators. The for that signal and then validate exchange is known as the “hand

- **Sensing Tag:** The sensing tag sensor is triggered when the tag loses contact with the reader that fit in the tag slots.
- **Bracelet Tag:** For use when no tags can be used with most standard

Simple Tag Exchange Program

Never buy a tag! Let McRoberts manage your tag inventory, testing and disinfecting and program system. You use tags once then return them to the system. The program integrates seamlessly with clinical practices and inventory, and the purchasing process when

Installation – What To Expect

- From client-provided floor plans and
- MyChild installation is quick and cost
- McRoberts is a turn-key solution provided by the management office to manage system
 - Client should make available
 - Client should make available

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