

## Track And Monitor Hospital Assets, Patients



Awarepoint's Real-time Awareness Solutions are used to track and monitor assets and patients in hospitals. These solutions provide enterprise awareness to improve efficiency, quality of care and workflows, and supply valuable location, status and movement data to clinicians and healthcare administrators to enable process improvement. Operating Rooms can especially benefit from a real-time location system (RTLS):

A main responsibility of operating room technicians is preparation of the OR suites and frustration with locating equipment room runs deep. Starting cases on time is an important goal for the OR from both an efficiency and patient safety perspective. Not all equipment, however, remains exclusively in the OR. Mobile devices such as GlideScopes®, transport monitors and computers on wheels (COWs) are especially difficult to track as they travel with patients and are borrowed by other departments. With RTLS, long delays in time searching for equipment are eliminated. Additionally, staff can be proactive about equipment whereabouts, eliminating room to room daily for spot checking for inventory.

In addition, some pieces of OR equipment on preference cards are "show stoppers" (without the equipment the case cannot start). Finding what you need when you need it

is imperative, so administrators typically purchase excess inventory to ensure a sufficient supply. With RTLS, oversight of equipment is easy and redundant costs can be eliminated. RTLS provides tools to closely track the OR's equipment and observe usage providing qualitative data to verify the need for planned purchases are eliminated. Savings on redundant equipment frees up budget to purchase some of the latest technology advances that offer non or minimally invasive approaches to surgical procedures. This can have significant impact on patient care,

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physician satisfaction and the bottom line.

Awarepoint's suite of asset tags also includes the industry's first active RFID asset tag clinically tested and certified for product-specific cleaning, sterilization and disinfection. The T2S Tag endures standard autoclave cycles at temperatures up to 135 °C, as well as immersion in the most common liquid sterilization methods. Hermetically sealed and designed for the harsh environment of a steam autoclave, the T2S is an extremely cost effective solution for medical instrumentation tracking applications.

For more information, visit [www.awarepoint.com](http://www.awarepoint.com) [1]

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### **Links:**

[1] <http://www.awarepoint.com/>