Patient Flow RTLS
How It Works in Surgical Centers

Litum

Check-in and Registration

A Litum Patient Tag is issued to patients upon check-in. The Patient Flow RTLS logs the exact time and location of check-in, recording the patient's arrival in the facility.

Patient companions receive automated updates, such as a text message or app alert, confirming that the patient has checked in and is ready for pre-operative assessment.

Pre-Operative Assessment and Surgical Preparation

Patient Flow RTLS tracks the patient as they move to the preparation area. Healthcare staff can view real-time location and receive alerts if the patient's wait time exceeds expectations.

The patient's companion is notified that their patient has entered pre-operative assessment and is being prepared.

Transfer to the Surgical Suite

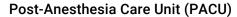The system monitors the patient's movement from pre-operative assessment to the surgical suite.

The companion is notified when their patient enters the surgical suite and when surgical preparation is complete.

Surgery

While stationary in the operating room, the solution continues providing the exact patient location.

The system updates the patient's companion on the start of surgery, provides ongoing progress if needed, and estimates completion time.

Post-Anesthesia Care Unit (PACU)

Patient Flow RTLS tracks the patient's transfer from the operating room to the PACU. Alerts can be set to notify staff if the patient stays in recovery longer than planned, helping optimize patient flow.

Automated notifications inform the companion that their patient is in recovery, along with an estimated time for discharge or visitor access.

Post-Operative Recovery

The system tracks the patient's movement within the recovery area. The system can be set up to alert staff if the patient needs assistance or there are delays in discharge.

The companion receives updates on the patient's progress and the timing of when a healthcare provider will discuss post-op instructions.

Discharge

Litum's Patient Flow RTLS confirms when the patient reaches the discharge area, notifying staff to prepare discharge paperwork or instructions.

The patient's companion is notified when the patient is ready for discharge and receives directions on where to meet them.

Contact us for more information.

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