Capture real-time insights to optimize the operating room experience

Transform live data into orchestrated workflows

You're doing more than moving patients through your hospital, you're moving information. Use Tagnos OR Flow Solution to automatically capture and share actionable metrics at every phase of the patient journey — from check-in to discharge — and make more insightful decisions to streamline operations, reduce costs and improve patient outcomes.

ADD TRANSPARENCY TO EVERYDAY WORKFLOWS

Integrate Tagnos software seamlessly with the information systems you use every day — including EHR, CPOE, LIS/RIS and more — so you can identify and track patients, assets and staff with unprecedented speed and ease via real-time location systems (RTLS).

IMPROVE OVERALL CYCLE TIME

FASTER ROOM TURNOVERS

Coordinate staff efforts via real-time alerts and updates.

ON-TIME STARTS

View patient and asset locations to limit delays and start on-time.

ACCURATE SCHEDULING

Use predictive analytics to manage case volume and length to optimize time in the OR.

BE MORE PROACTIVE & PRODUCTIVE WITH PREDICTIVE ANALYTICS

Tagnos uses unique algorithms to identify patterns from historical and live data throughout the patient care cycle. It precisely predicts the amount of time required for each patient procedure — and pinpoints the exact location of assets so your team can place them in the OR suite prior to surgery for faster cycle times and optimal OR utilization.

TARGET MORE EFFICIENT OPERATIONS

Streamline patient workflows.
Every patient wears a RFID wristband to track their location. Progress alerts are sent automatically to coordinate assets and staff needed at each sequence — to optimize room turnover and improve expediency without compromising efficiency.

Secure immediate ROI.
Operating room inefficiencies can quickly drain your budget. Tagnos customers are able to maximize resources and improve productivity. Care teams can more accurately prepare schedules and procedures and align assets to ensure optimal efficiency and productivity.

Enhance communications.
Share meaningful, powerful information on-the-move. Receive live alerts and other information on any hospital mobile device to enable better workflows. Care teams can track surgical milestones with Alexa™.* Plus, families can track the care progress for loved ones on easy-to-read displays located throughout waiting areas.

*optional; surgical milestones captured with Alexa

TAGNOS PATIENT FLOW SOLUTION

An integrated approach for more intelligent and more productive patient flow.

1 Check-in, Admissions & Waiting Room

- ⭕ Patient receives RFID wristband; initiates cycle time capture
- 🔺 Staff alerted to greet patient and move to pre-op

2 Pre-op

- 🔳 Displays keep staff aware of real-time patient status
- 🔺 Staff alerted of prolonged wait times within Pre-Op
- ➕ Nurse identifies and delivers equipment to designated OR room
- 🔺 Staff alerted when OR is prepped for surgery

3 Operating Room (OR)

- 🔺 Staff alerted when patient transferred to OR, so they can arrive on-time for surgery
- 🟩 Predictive analytics determines the amount of time required for surgery or procedure
- ➕ Asset utilization automatically tracked during surgery
- 🔳 Waiting room displays let patient families track progress

4 Post-op (PACU)

- 🔺 Environmental Services alerted of transfer to PACU; perform OR turnover tasks immediately
- 🔺 Nurse paged for post-op care
- ➕ Used assets moved for cleaning & marked "dirty" in system
- 🔳 Waiting room displays indicate surgery is complete
- 🔺 Environmental Services sends alert that OR is clean to initiate next surgery

5 Discharge or Move to In-patient Care

- ⭕ RFID wristband removed; total cycle time capture complete

6 Analytics

- 🟩 Predict case lengths with start and end times to combat staff OT and cancellations
- 🟩 Reports highlight areas where time is wasted; pinpoint areas that could improve cycle times
- 🟩 Predict where and when assets are needed prior to surgery

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⭕ WRISTBAND   🔺 ALERT   🔳 DISPLAYS   ➕ ASSETS   🟩 ANALYTICS

LEARN MORE AT TAGNOS.COM