



DISCOVER USE CASES

Use Asset Tracking and Monitoring for a Variety of Use Cases in Healthcare

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Blyott's real-time location system (RTLS) is used in a variety of industries. Especially healthcare is experiencing great benefits, and not only for tracking assets but also for obtaining unique insights into utilization and process flows. Here, we've gathered a variety of use cases to give you a better idea of all the possibilities.

Biomedical

In the biomedical field, location tracking is ideal to easily find all the equipment that needs maintenance regularly. This could potentially mean less purchase of new materials and less personnel required for maintenance. For instance, finding materials immediately can also improve patient safety.

Example integration options Ultimo and Plannon

Facilities

Looking towards healthcare facilities, use cases for asset tracking and monitoring are many. For example, find wheelchairs when needed, locate cleaning materials, temperature control in hospitals, and find beds that need cleaning, including the cleaning machines and robots. Finally, signal dirty linen baskets with a push button, and collect when dirty.

Example integration options iArta and iTransport

Main goals of asset tracking

- ✓ Easily locate equipment
- ✓ View asset utilization
- ✓ Avoid loss and theft
- ✓ Optimize process flows

Blyott Content Library

Get more information about the products and use cases via the free Blyott Content Library. View product sheets and software specs, watch demos and customer stories.

www.resources.blyott.com/access

Partnership with

SAS provides a software suite for advanced, predictive analytics and data management. Now you can transform your asset localization data into intelligence and make even smart decisions.

CSA

Easily locate surgical baskets: are they in the packing area or the autoclave machine? Are they in the correct warehouse, and have they been prepped for the right operating room?

Nurses

Medical staff loses valuable time searching for the right hospital equipment, but with asset tracking and monitoring, nurses can always find the materials they need. For example, detect which material is used for a patient in a specific bed, check room temperature remotely, or find anti-decubitus mattresses.

Example integration options iArta

Pain clinic and pain nurses

Asset tracking also gives answers to questions like: where are pain pumps? Which patient needs a pain pump? Where are the pain pumps never used, and which are available?

Management

Asset tracking on its own is extremely useful for any organization, but what comes after is even more powerful: we're talking about Big Location Data.

The Blyott Remote Insights Platform not only offers you real-time location, it also provides insights in, e.g., how your assets are being used (asset utilization).

Get custom analytical reports with SAS and additional insights with Power BI. For instance, check the stock of bladders scanners and know how many have been used in the past week, month, or year to inform purchasing decisions.

Laboratories and pharmacy

Follow up temperatures in laboratories and pharmacy departments and monitor temperature for nursing departments and consultations for medication.

Physio and ergo therapists

Locate wheelchairs and other mobility assets for patients that physiotherapists or ergo therapists consult. Perhaps specific equipment, like positioning cushions, keeps disappearing. Find these easily with asset tracking.

Hotel services

Daily management of healthcare facilities also involves maintenance and hotel services. For these kind of tasks, asset tracking also proves extremely useful. Find roll containers with laundry and easily detect where the cleaning cars are stored.

Consignment

Asset and inventory management is a challenge for many hospitals. But it can also be a challenge for their suppliers, who often store on-consignment goods in hospital storage rooms.

Historically, technology for accurate management of on-consignment goods has been limited. Solutions were either ineffective or too expensive. Blyott changes this with a solution to manage and optimize on-consignment hospital supplies and implants.

Medical loan material

When medical equipment from external companies is circulating in different hospitals, keeping track of its current locations can be challenging. With 4G GPS BLE mobile locators, Blyott can help solve this.

Blyott sensors for many use cases

Different use cases ask for different tracking and monitoring equipment.

For example, the Standard Sensor, BT-T1, is a BLE V5.0 compliant module with secure, custom firmware and a waterproof casing.

The BT-T1 helps you keep track of your (mobile) assets and is designed to fulfill all requirements for:

- ✓ Asset tracking
- ✓ Logistics
- ✓ Item management
- ✓ Predictive maintenance



Mattress maintenance

Anti-decubitus mattresses need maintenance regularly, and for external maintenance providers, asset tracking can be very helpful in finding the mattresses that need to be checked.

Blyott's mobile locators could be part of the solution for tracking these mattresses, but the hospital-wide access point or fixed locators are also excellent options.

Day clinic and emergency

RTLS can be used for finding medical equipment, but it's also ideal for tracking patient journeys through day clinics and emergency rooms.

A number of use cases include: tracking day clinic registrations and urgent registrations, keeping count of people in the waiting room, preoperative room, operating room, and recovery.

Example integration options KWS via Aptu

About Blyott

Blyott is at the forefront of transforming industries with innovative localization and monitoring solutions. Our platform integrates advanced data analytics and AI, supporting various sectors to navigate operational challenges, enhance efficiency, foster staff well-being, and achieve sustainability goals.



EASY TO SET UP

Works in a matter of minutes.



SCALABLE

Scale to millions of assets.



PAY-AS-YOU-GROW

Custom plans are available.



OPEN STANDARD

Integrate using REST APIs and webhooks.