

Less time
looking for things,
more time for people

Easy to use, quick to
deploy tracking
solution

visilion.
care

Searching for equipment is a waste of time and money

In hospitals, equipment is constantly moved around, left in the wrong place, or even lost. Medical staff can spend up to two hours per work shift searching for equipment – or patients. The Visilion Care solution reduces search time significantly. A survey from Vinnova shows that time spent searching for equipment decreases by up to 2/3, freeing up thousands of hours per year, relieving stress and wear amongst staff*.

Indoor positioning as a service

Visilion Care is a complete Real-Time Location System (RTLS) for indoor positioning – with hardware, software and a user-friendly cloud-based application for computers, tablets and smartphones. Objects to be tracked are fitted with small BLE (Bluetooth Low Energy) tags, and can then easily be located in real time on a digital map. Trackers have a battery life time of up to 7 years. Tracker signals are picked up by Wi-Fi based “observers”, which are plugged into regular power sockets. The observers transform signals into positioning data which is uploaded to the cloud. The solution can be integrated with inventory management systems or patient care systems, and can be used for analytic work flow optimisations and improved inventory control. Tracking movable assets increases efficiency by analysing actual usage patterns and behaviours.

Why Visilion Care?

Tested and evaluated at large hospitals, medical staff confirms positive results from using Visilion Care. Less time wasted on looking for things – more time to care for people.

- Find equipment immediately
- Visualise location in real time
- Analyse utilisation of assets
- Make efficient use of equipment
- Optimise production flows and logistics
- Flexible solution set up to match your requirements

OBSERVERS Wi-Fi BASED DEVICES



TAGS TRACKING DEVICES



UI WEB APPLICATION



Visilion Care from Sony is an end-to-end solution, consisting of tags, observers and a software application showing the position of assets on a digital map.

*Vinnova Study 2017 at Skåne University Hospital, Sweden.



*Nurses spend up to 1 hour per shift looking for equipment**

Track, trace and analyse

Visilion Care helps medical staff and management track and trace equipment, improve workflows, and simplify asset control, maintenance and purchase planning. The solution integrates with your existing Wi-Fi infrastructure and is end-to-end secure. It is scalable and can be deployed quickly.

Data set

Tag technology	BLE (Bluetooth Low Energy) 2.4 GHz radio
Tag battery capacity	2.5-7 years
Tag density	500 pcs/1000 m ²
Observer technology	Low power 2.4 GHz radio, Wi-Fi (230 VAC)
Position accuracy	from 2-3 m
Latency	from 10 sec
User device support	Windows, iOS, macOS, Android

Feature set

Complete end-to-end service 24/7	✓
Customisable and intuitive user interface	✓
Simple and fast installation	✓
Room and floor level accuracy	✓
Secure data encryption	✓
Customer tag administration	✓
Analytics tools add-on	✓
Supports outpost tracking	✓

Visilion Care helps staff and management in healthcare organisations save time and increase productivity by using smart services based on real-time positioning and analytics. Combining our technical expertise with a dedication to great user experience, we create IoT solutions for healthcare providers worldwide.

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* Survey from Nursing Times