

Protect your staff with Staff Serenity

In hospitals anxiety levels and emotions often run high. This can sometimes lead to violent behaviour.

This added pressure on staff can lead to poor working conditions and poses a real risk to nursing staff.

In January 2021, NHS England in conjunction with the Social Partnership Forum published the new national Violence Prevention and Reduction Standard, which complements existing health and safety legislation. Employers, including NHS organisation, have a general duty of care to protect staff from threats and violence at work.

The 2021 NHS Staff survey, which received nearly 600,000 responses from 220 NHS trusts, found that the impact of violence on staff is significant. Violent attacks contributed to 46.8% of staff feeling unwell as a result of work-related stress in the last 12 months, with 31.1% stating they are thinking about leaving the organisation.

14.3% of NHS staff experienced at least one incident of physical violence from patients, service users, relatives or other members of the public in the last 12 months. In the ambulance sector, paramedics experienced a much higher volume of abuse (31.4%).

2021 NHS staff survey



Our Staff Serenity solution was developed in collaboration with healthcare staff with the aim of preventing the escalation of hostile situations.

The solution also helps to limit the economic impact of poor working conditions such as absenteeism, reduced performance or staff leaving.

Key Benefits

- Increased safety for caregivers
- Real-time alerts and visibility in the event of violence
- Improved working conditions
- Compliant with GDPR regulations
- Significant positive economical impact

How does it work?

Click and Alert



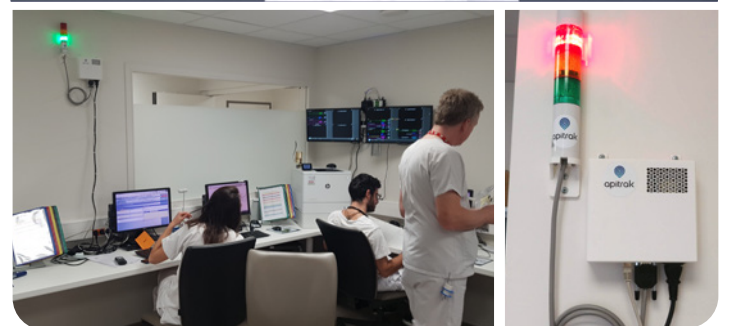
The operation of the Staff Serenity system is simple. All staff are equipped with a badge that can be worn around the neck or put in their pocket. When a staff member feels threatened by aggressive behaviour from a patient or a patient's relative, the badge button can be pressed.

There is also the option of having additional panic buttons installed discretely behind a desk or in treatment areas.

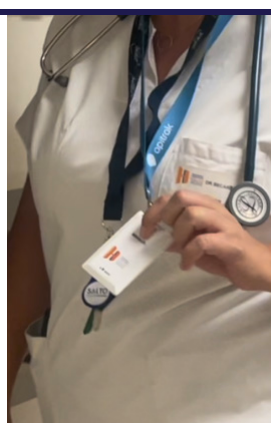
As soon as a button is clicked, the employee is located in real time. In addition, flashing lights installed at reception, at the security desk or in the staff break areas change from green to red and emit an audible alarm.

This means that colleagues and security staff are alerted about the incident as soon as the button has been pressed.

Thanks to the RFID Discovery platform, they can instantly locate the place of the altercation and intervene quickly before the situation escalates.



Alert badge features



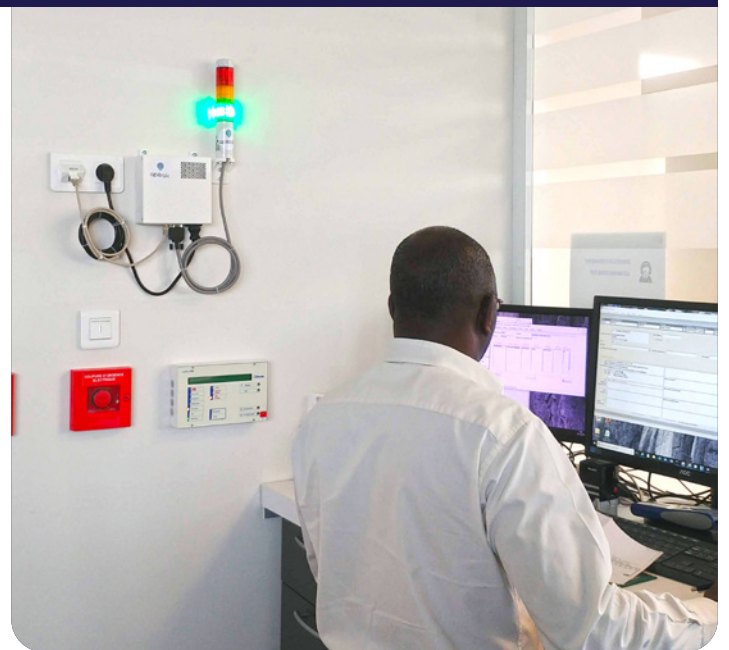
- Instant location alert only when clicked
- Convenient and comfortable to wear
- Discreet and customisable
- IP67
- Long battery life

Fixed equipment

The installation of the fixed equipment required for the Staff Serenity system is quick and easy.

Anchors and gateway readers are placed at key locations to detect the presence of staff badges. The desired number of flashing lights are installed in departments where staff can be alerted easily. Gateway readers can be equipped with touch pads in order to have a permanent visual of the RFID Discovery platform which allows staff to be informed of the location of a suspected attack within seconds.

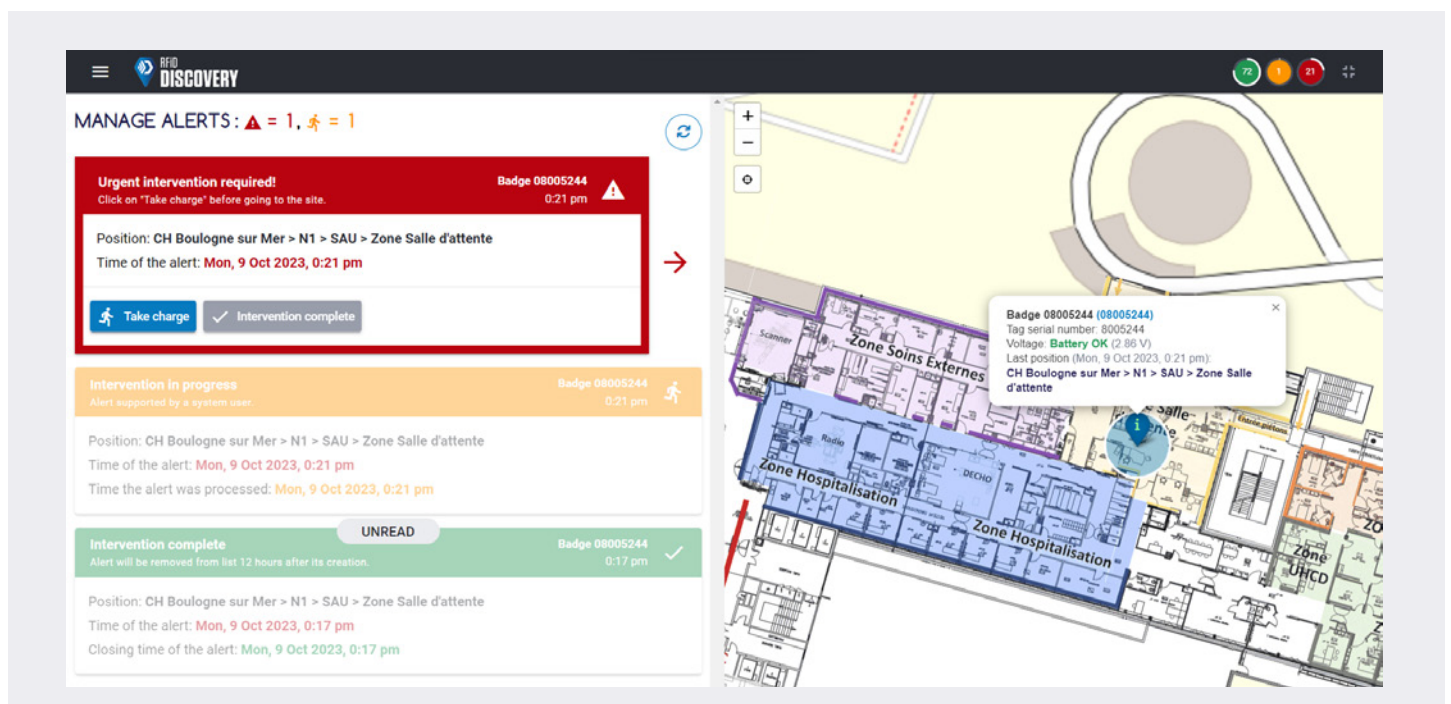
The same technology is also used for our medical device and other location tracking solutions within healthcare. This means that the different solutions to be combined if required and benefit from the same network of fixed readers to reduce capital expenditure.



Visualising the location of incidents

When no incidents are reported, the alarm badges do not display the location of staff members and do not appear on the software. However, as soon as a badge is activated, it will appear for 15 minutes on the RFID

Discovery platform. This enables security personnel and other employees to know exactly where their colleague in difficulty is, so they can provide swift assistance.



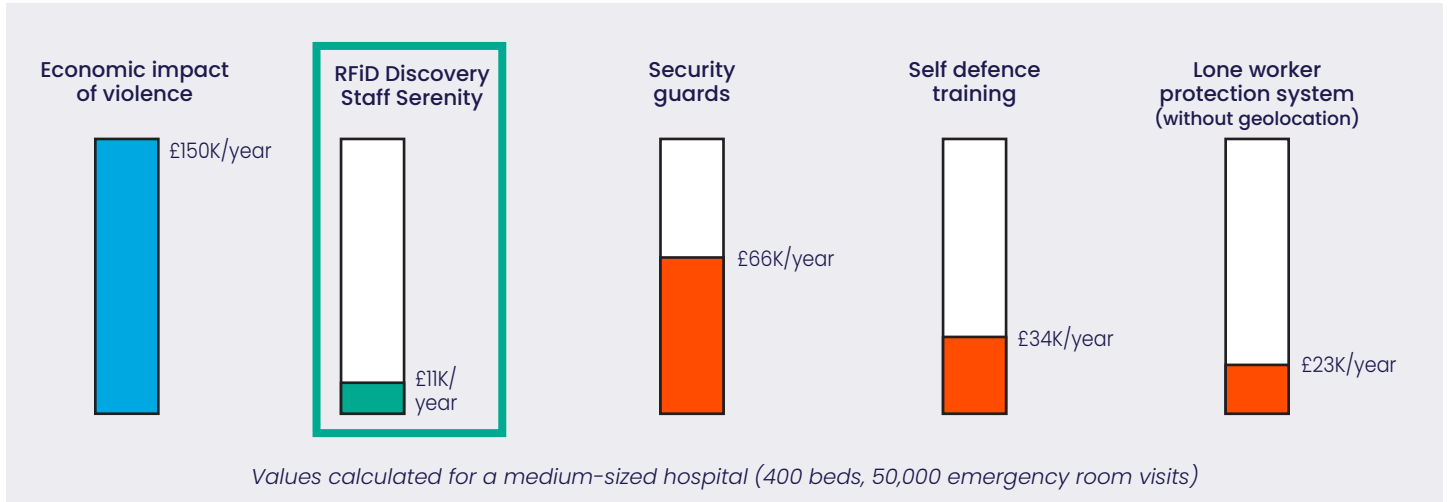
The screenshot displays the RFID Discovery software interface. On the left, the 'MANAGE ALERTS' panel shows three alert entries for badge 08005244:

- Urgent intervention required!** (Red alert): Click on "Take charge" before going to the site. Position: CH Boulogne sur Mer > N1 > SAU > Zone Salle d'attente. Time of the alert: Mon, 9 Oct 2023, 0:21 pm. Includes buttons for 'Take charge' and 'Intervention complete'.
- Intervention in progress** (Yellow alert): Alert supported by a system user. Position: CH Boulogne sur Mer > N1 > SAU > Zone Salle d'attente. Time of the alert: Mon, 9 Oct 2023, 0:21 pm. Time the alert was processed: Mon, 9 Oct 2023, 0:21 pm.
- Intervention complete** (Green alert): Alert will be removed from list 12 hours after its creation. Position: CH Boulogne sur Mer > N1 > SAU > Zone Salle d'attente. Time of the alert: Mon, 9 Oct 2023, 0:17 pm. Closing time of the alert: Mon, 9 Oct 2023, 0:17 pm.

On the right, a map view shows the hospital layout with various zones labeled: 'Zone Soins Externes', 'Zone Hospitalisation', and 'Zone UHCD'. A pop-up window for badge 08005244 (08005244) is overlaid on the map, showing: Tag serial number: 8005244, Voltage: Battery OK (2.86 V), Last position (Mon, 9 Oct 2023, 0:21 pm): CH Boulogne sur Mer > N1 > SAU > Zone Salle d'attente.

The Staff Serenity solution

In addition to being effective and simple to set up, the Staff Serenity solution is also a very economical option for hospitals and other healthcare settings.



Our healthcare solutions



We specialise in providing integrated tracking solutions, allowing healthcare providers to access their equipment location and other key data through a single platform. These solutions include:

- Tracking of medical equipment
- GS1 compliant labeling
- Inventory management
- Temperature monitoring
- Wayfinding
- Wandaring patient safety tracking
- Baby tagging

Why choose RFiD Discovery?

RFiD Discovery (part of Paragon ID) is a leader in integrated location tracking solutions. Used in over 100 hospitals across the UK, Europe and beyond for over 15 years, RFiD Discovery is the number one choice for medical device tracking and other healthcare location solutions using RFID, BLE, Wi-Fi and other technologies.

Paragon ID is largest manufacturer of passive RFID labels in Europe and accredited to ISO 9001.

