

Sensor Based Falls Prevention & Detection (SBFPD) Technologies

What are SBFPD technologies?

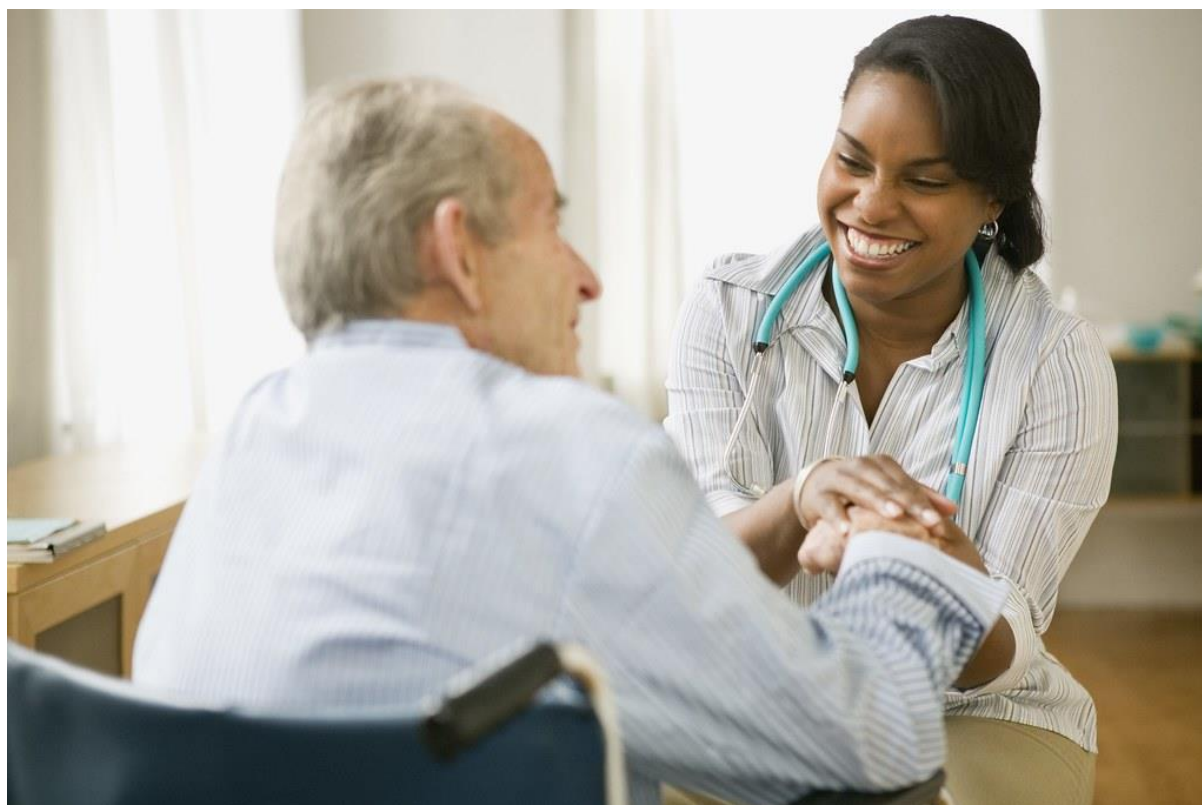


SBF systems can be broadly classified in the following categories:



- Sensors installed in rooms
- Acoustic monitoring sensors
- Motion detection sensors
- Sensors installed on or near beds
- Sensors paired with AI algorithms which can help predict changes in a person's behaviour and well being
- Wearable devices

Benefits of using Sensors in care homes



Imagine being able to **safely** reduce the number of regular nightly checks you do on your residents. Being able to **discreetly observe** what is happening in a residents room, while at the same time **preserving their privacy and dignity**.

The use of Sensor Based Falls Prevention and Detection technologies, allows staff member to **quickly respond** to a resident when they need help, without the need for staff members to disturb the resident's regular sleep pattern by going into the room to check up on them.

Some of the systems available on offer, also provide the ability to **capture falls data**. Should a fall occur, you and your team can review the incident and **gain valuable insights** on how to safely manage and reduce the risk of future falls. Lessons learned can benefit your residents, your staff members and help you **demonstrate to the CQC**, your commitment to **continuously improve your safety processes**.

There are also systems available which place great emphasis on the ability to **proactively predict the risk of resident suffering a fall**. Using advanced AI and machine learning, some systems will notify you on which residents to pay closer attention to, thus preventing the fall from happening, days before the resident shows any signs of increasing agitation or frailty.

The majority of the devices on offer are discreet and you will be able to integrate them in the residents rooms, without the need for major building works.

A lot of SBFPD solutions are also able to seamlessly integrate with your Digital Social Care Records, eliminating the need for staff members to complete paper forms to document incidents, and providing you with a clear audit trail.

Social care is changing!



You are familiar with the established ways of monitoring residents who are assessed as being at a risk of falls.

Long standing measures like **Nurse call systems**, **Alarm Pressure mats**, **Chair Sensors** and **regular night checks** are still valid ways of trying to minimise the risk of falls. Being valid however, does not mean that things can not improve.

At the national level, the Digital Transformation Fund, **is providing funding** so that by 2025, 20% of **care home residents** who are classed as being at a risk of falls, **are protected by some type of SBFPD technology**.

SBFPD technologies can work in parallel with your existing systems. Change does not have to be radical or scary. But change is needed so that residents can continue to live better, happier, more fulfilling lives.

Social care can no longer afford to be an analogue participant in a digital world.

What funding is available



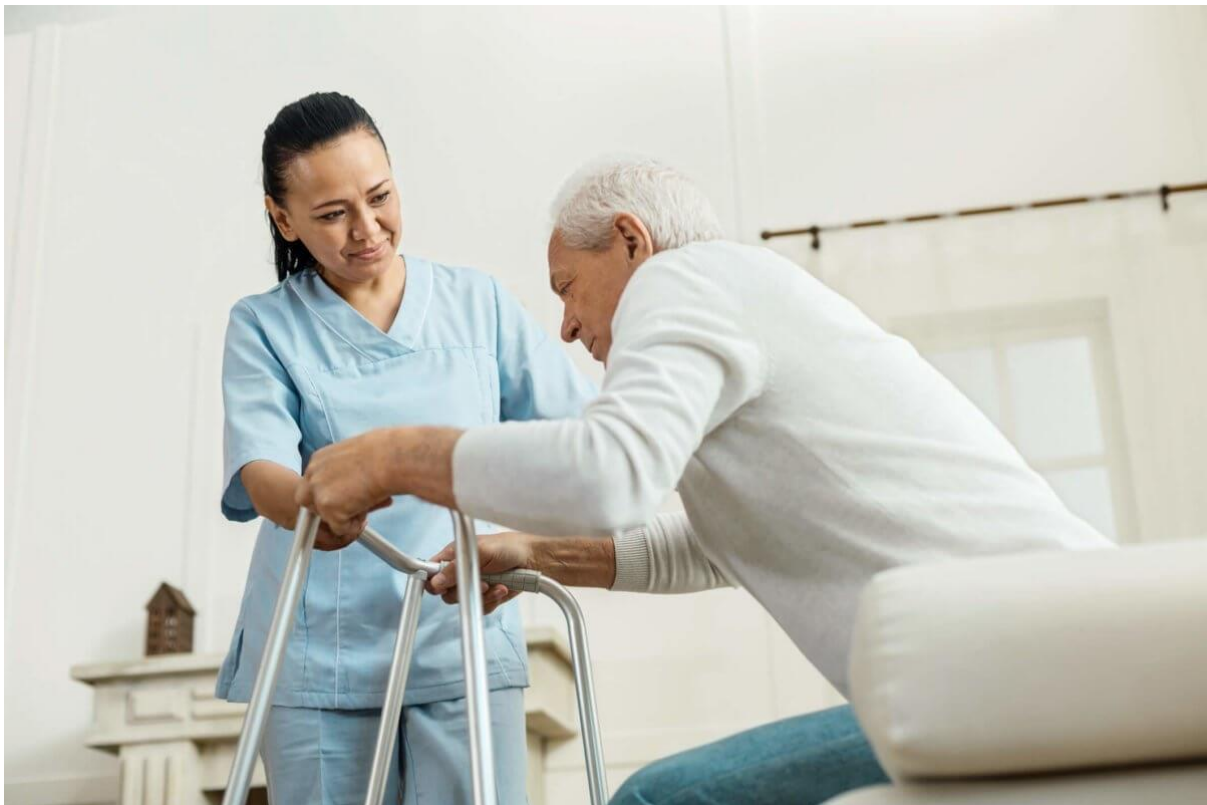
- Contribution of up to £6,000 (VAT is excluded)
 - Needs to be matched by the care home
- Sensor costs
- Set up fees
- Staff training costs
- Licence costs and data handling costs

- Costs relating to integrating the SBFPD technology with an existing Digital Social Care Record (DSCR) can also be covered.

What is not covered

- Infrastructure costs (i.e electrical rewiring)
- New WiFi connections - Leased lines etc
- Switches, routers, laptops or desktops
- Photocopiers, scanners, printers
- Handheld devices and Nurse call system

Who can apply



- Care homes only (nursing, residential, dementia etc)
- Funding is NOT available for the introduction of SBFPD in peoples own homes
- Multiple homes from the same group CAN apply
- Funding can not be pulled
- No conflict if care home has already applied for DSCR funding

Selection criteria



- DSPT standards met
 - or in the process of meeting
- DSCR in place
 - Preferably from an Assured Supplier
- Willingness to meet target of 20% by 2025
- Provide periodic reports
 - Benefits mapping for whole ICS

Want to learn more?



[CLICK HERE](#) to register your interest. We will keep you informed of webinars and engagement events with providers of SBFPD technologies.

If you have specific questions, please email: alexandros.gavriilidis@dorsetcouncil.gov.uk

We are good to go!



If you have already identified SBFPD technologies that you would like to introduce these in your care home, please [CLICK HERE to apply for funding](#) and to let us know which solution(s) you have explored.

We will then work with you to help you in securing funding.
