

Oxevision – information for inpatients

Oxevision is a sensor that monitors your physical wellbeing, such as your pulse and breathing rate.



About Oxevision

Oxevision sensors (pictured above) are in some of our inpatient rooms. They monitor your safety and physical wellbeing.

This technology can give ward staff your vital signs and activity data which helps keep you safe while you stay with us.

Staff may also use the data to plan your care with you.

Oxevision helps us give you better care by:

- Letting staff take spot pulse rate and breathing rate observations without entering your room, including when you are asleep.
- Alerting staff when you may need support, such as if you have fallen or are at risk of harm.
- Alerting staff if a second person enters your room.

Oxevision alerts are sent to a dedicated tablet for staff. If an alert is triggered a member of staff may check on your safety and offer support.

Keeping you safe

Our goal is to give you outstanding and compassionate care.

The Oxevision room sensors help us do just that. The [Oxevision website](#) shows a range of benefits, including that 75% of patients felt Oxevision keeps them safer.

Oxevision supports staff to know that you are safe and well.

Physical checks to keep you safe

The technology uses cameras, however, it's not CCTV. The camera can be used as a sensor to generate accurate pulse rate and breathing rate readings. However, this function is only used when it's clinically appropriate.

Additionally, staff have access to a ten-second clear image of your room. These checks are used very infrequently, only when it is clinically appropriate. This will not replace staff coming straight to your room should you need help or support.

Staff will come straight to your room if they see you need help during their checks.

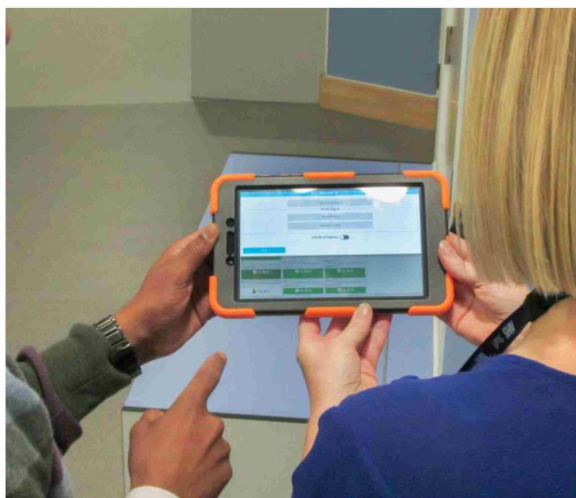
The use of this facility is closely monitored and auditable. A clear video image of your room is not available outside this clinical requirement.

Where is Oxevision installed?

Oxevision is installed, or scheduled to be installed, initially within a number of inpatient wards across the Trust, which is an initiative to support patient safety.

How does Oxevision work?

The optical sensor has the ability to monitor your pulse and breathing rate 24 hours a day, although this would only be used when clinically appropriate. It can also detect movement in the room and uses this function to trigger safety alerts.



Patient involvement and feedback

An initial trial took place on three of our wards at the end of 2020.

After six months, early insights revealed that the sensor technology immediately:

- enhanced patient safety
- improved quality of care
- improved patient experience

That's why we've rolled out Oxevision to benefit a further 15 wards.

Oxevision technology has also been rolled out by a variety of NHS Trusts across England.

Evaluating and monitoring the benefits of Oxevision remains ongoing in the Trust.

I want to know more or have concerns. Who do I ask?

Please ask the ward manager or your named nurse if you have any questions about Oxevision.

You can ask to be shown how Oxevision works and staff will be happy to show you.

Oxevision information is only retained for a 24-hour period and is not readily available to staff.

In exceptional circumstances, the Trust may request information from Oxevision to assist with incidents, such as safety or safeguarding incidents. The Trust would need to make the request within 24hrs as after that the data is not available.



Feedback:

Please let your care team know if you want to comment on whether:

- this information is useful
- any information is missing
- you do not understand the information

Do you have concerns or complaints?

If you have concerns or complaints about a service you can:

- tell a member of staff
- call our patient advice and liaison service (PALS) on Freephone **0800 052 0219**
- email tewv.pals@nhs.net

Information in other languages and formats:

All of our information leaflets are available in many formats; please contact a member of staff if you would like this leaflet in:

- another language
- large print
- audio
- braille

Find this information

Staff: Trustwide shared drive > Patient and Carer Information > Trustwide

Service users and carers: go to our website www.tewv.uk and search for oxevision.

Please note, this is interim information. We are in the process of creating and approving a co-created version.

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