

## Appendix 4 – Oxevision Pilot - Quick Reference Guides

### Appendix 4.1 – How to turn on Oxevision in opt in bedrooms at 11pm

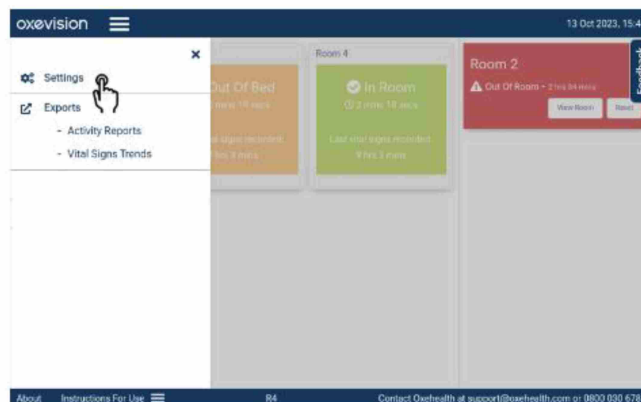
At a 11pm all patients who have opted in to Oxevision should have their bedrooms turned on to ensure nighttime observations can be completed on the Oxevision tablet.

For level 1 and 2 patients' observations who have opted in observations will be completed on the Oxevision device until 7:30am.

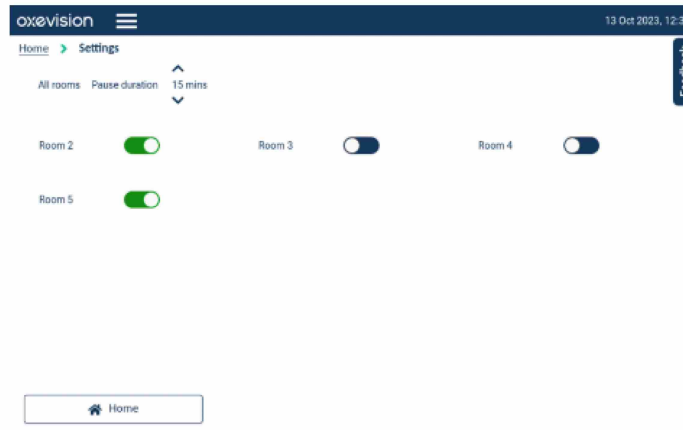
The staff member completing the observations should ensure that all patients who have consented to opt into Oxevision are switched on by checking the ward at a glance board and turning on the relevant bedrooms on the device.

Ward staff have the ability to switch the infrared sensitive camera in each patient bedroom by completing the following steps:

**Step 1:** Click on "Settings" on the drop down menu.



Step 2: Click on the toggle next to the room you wish to switch “On” or “Off”. Green indicates the system is “On”. Navy indicates the system is “Off”. Click "Home" when finished.

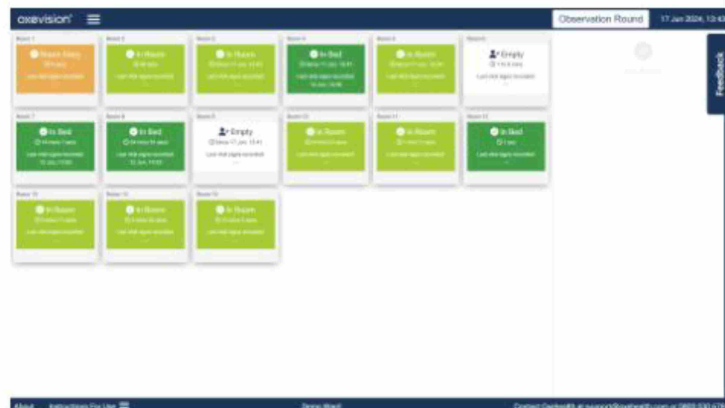


## Appendix 4.2 – How to do observations at night with Oxevision

After 2300 hrs, once a patient who has opted into using Oxevision, goes to their bedroom, level 1 and level 2 observations will be completed using Oxevision until 0730 the next morning. If at any point patients leave their bedroom between the hours of 23:00 and 07:30 then the normal observation process will apply for those patients and so staff should remain vigilant around the patient's location.

Below is a step-by-step guide on how to take a Vial signs observation using Oxevision:

Step 1: Select a room tile.



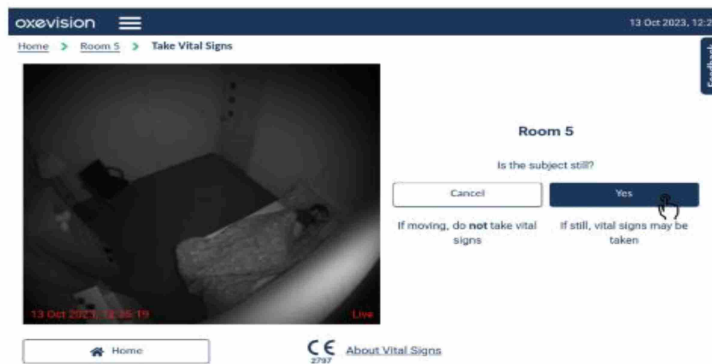
If there is more than one occupant in a person's room, you should proceed with other means to establish patient safety and to take vital signs observations.

### Step 2: Select "Take Vital Signs" on the Room Actions screen



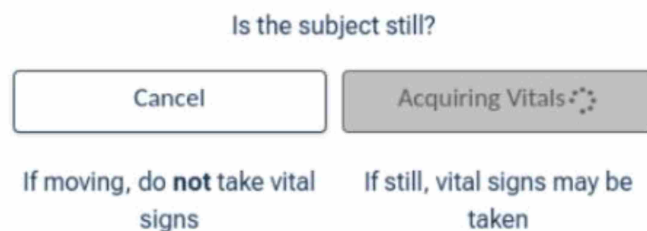
By selecting "Take Vital Signs", you are entering the Vital Signs software medical device.<sup>1</sup>

### Step 3: Check if the patient is still and click "Yes". If not, select "Cancel"



*The patient must be still to get a reliable reading. If unsure, do not proceed.*

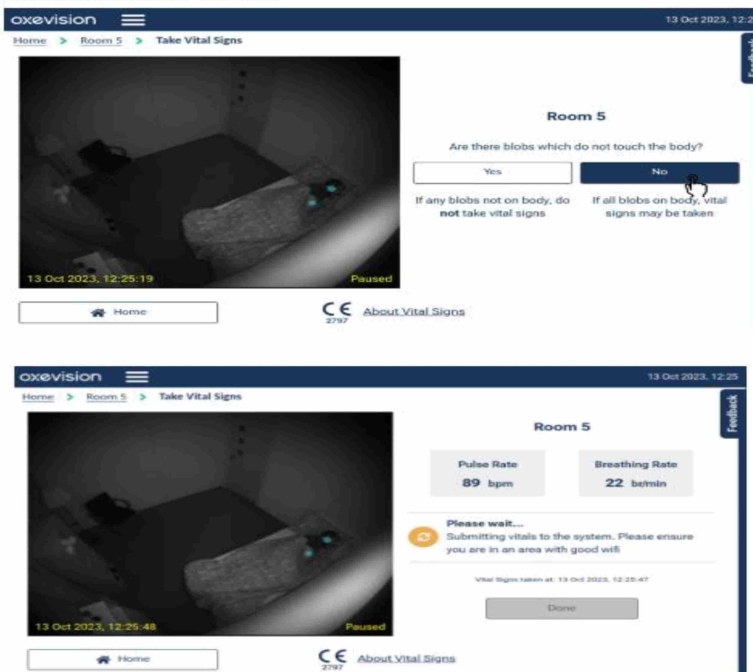
**IMPORTANT** – If the OxeHealth Vital sign software is not able to make any vital signs estimations at the current time of the patient is not still, the 'yes' button will indicate 'Acquiring Vitals'.



If vital signs cannot be acquired by the system within 15 seconds, then you must select 'Home' to return to the room overview screen or 'Done' to return to the Room Actions menu.

**IMPORTANT - Two attempts** must be made to take the vital signs readings, if unable to take a reading, then Oxevision must be suspended, and the normal Observation process will apply.

Step 4: Check if there are blobs that are not touching the body. If all blobs appear on the body, select the blue "No" button. If any of the blobs are not touching the body, select the grey "Yes" button which will return you to the Room Actions screen



If the device continues to have insufficient wifi connectivity, the system will try to resave for 10 seconds. Following this 10-second period, if the vital signs observation has failed to save again, the "Vital Signs Failed to Submit" message will be shown and a "Retry" button will appear:



## Step 5: Record the Vital Signs measurements



IMPORTANT: If your device continues to have good wifi connectivity after taking a patient's vital signs, you will see a "Vitals Saved!" message on the screen (as shown above). This means that the pulse and breathing rate have been saved automatically and will be visible on the relevant Vital Signs Trends chart within the system. If this appears, simply select "Done".

However, if your wifi connectivity drops, Oxevision will try and resave the pulse and breathing rate, and display a "Please wait..." message:

It is recommended for you to move into an area with good wifi connectivity before selecting "Retry". You can choose to exit the "Take Vital Signs" screen by selecting "Home" or "Done" but **please note that the vital signs you have just taken will not be recorded in the relevant Vital Signs Trends chart**. If you are about to exit before vital signs have been saved you will see the following warning message:

### Are you sure you want to exit?

Please make sure you have submitted any outstanding vital signs

**I'll stay**

**Exit**

All successfully saved vital signs observations will be available to view on the Oxevision Vital Signs Trends

At 7:30am observations will revert to the normal observation process and Oxevision will not be used during the day to take observations.

## Appendix 4.3 – What are the alerts and what to do if an alert goes off.

This standard operating procedure has outlined that the primary purpose of using Oxevision is to reduce the disturbance caused by entering a patient's bedrooms to complete supportive observations at night.

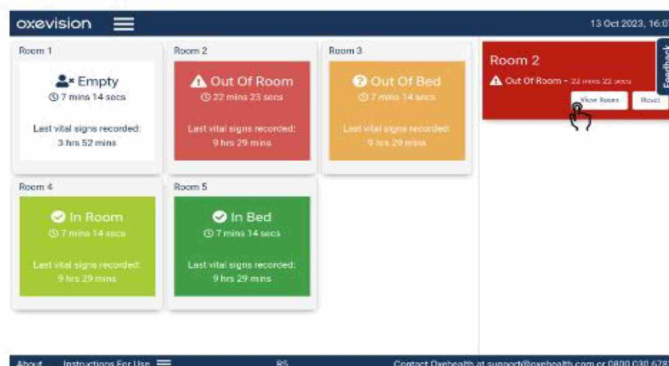
The system also provides additional benefits through the use of alerts to the tablet being held by the nurse completing level 1 and level 2 observations.

Alerts will sound on the tablet when the following instances occur:

| Alert              | Alert Function                                                                                                                                                                                                         | Action Required                                                                                                                                                                                       |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>In Bathroom</b> | A warning state (amber room tile) is triggered to indicate the patient has entered the ensuite.<br><br>This escalates to an alert ( <b>red</b> room tile with audible and visual alert) after 3 minutes.               | If a <b>red</b> alert is triggered the patient must be physically checked.<br><br>Only then can the alert be switched off on the tablet.                                                              |
| <b>At Door</b>     | A warning (amber room tile) is triggered after 30 seconds if a patient is loitering in the main doorway area.<br><br>This escalates to an alert ( <b>red</b> room tile with audible and visual alert) after 3 minutes. | If a <b>red</b> alert is triggered the patient must be physically checked.<br><br>Only then can the alert be switched off on the tablet.                                                              |
| <b>Room Entry</b>  | A warning (amber room tile) is triggered if the system detects a second person entering the room when it is already occupied by a person.                                                                              | If an amber alert is triggered for room entry, then the staff member should attend the patient's bedroom to ensure the patient is safe.<br><br>Only then can the alert be switched off on the tablet. |

If you wish to see an anonymised (blurred) live feed of a room during an alert, follow steps 1 and 2. If you wish to "reset" an alert go directly to step 3.

Step 1: To view an alert click on "View"



Step 2: Once you have finished reviewing the anonymised (blurred) live feed, click "Reset Alert"



**IMPORTANT** - All **Red** Alerts must be responded to by checking the patient physically before it can be reset on the device.

Step 3: If you wish to reset an alert. Click on "Reset"

