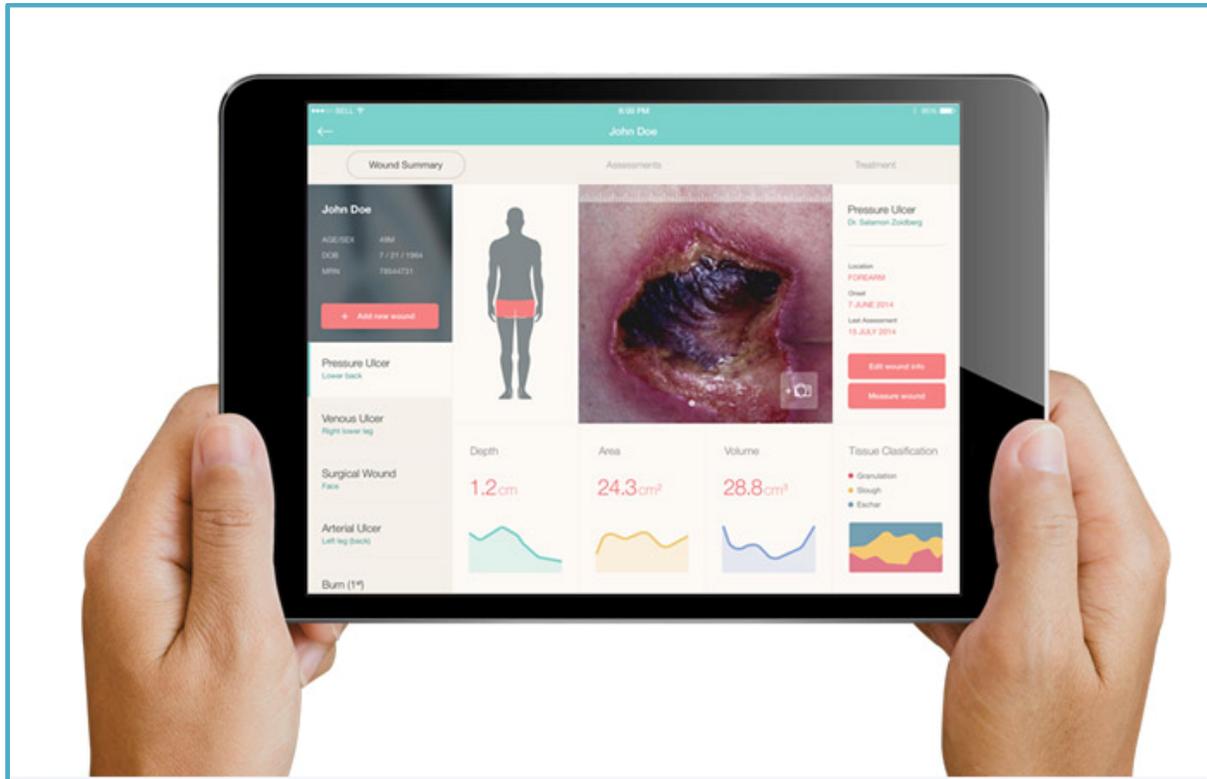


2D camera user guide

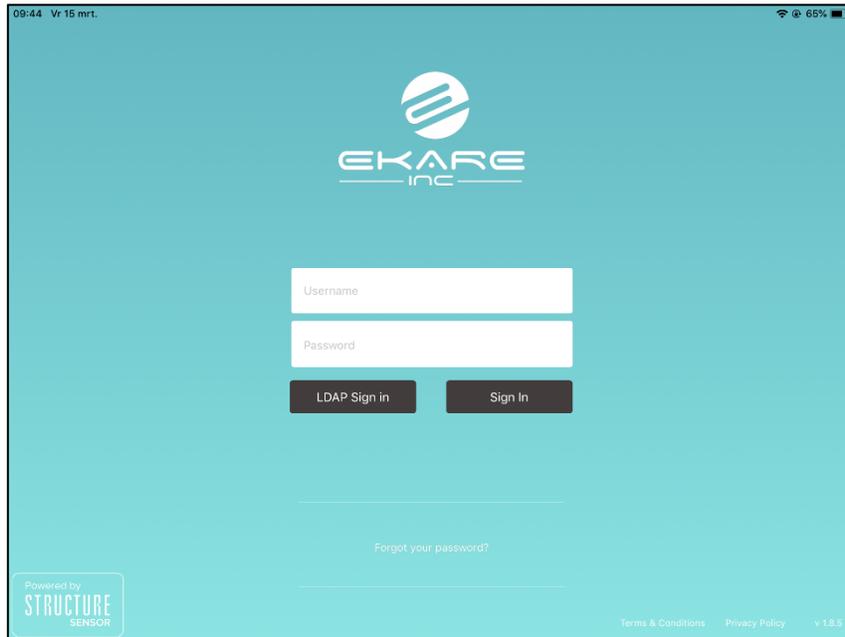


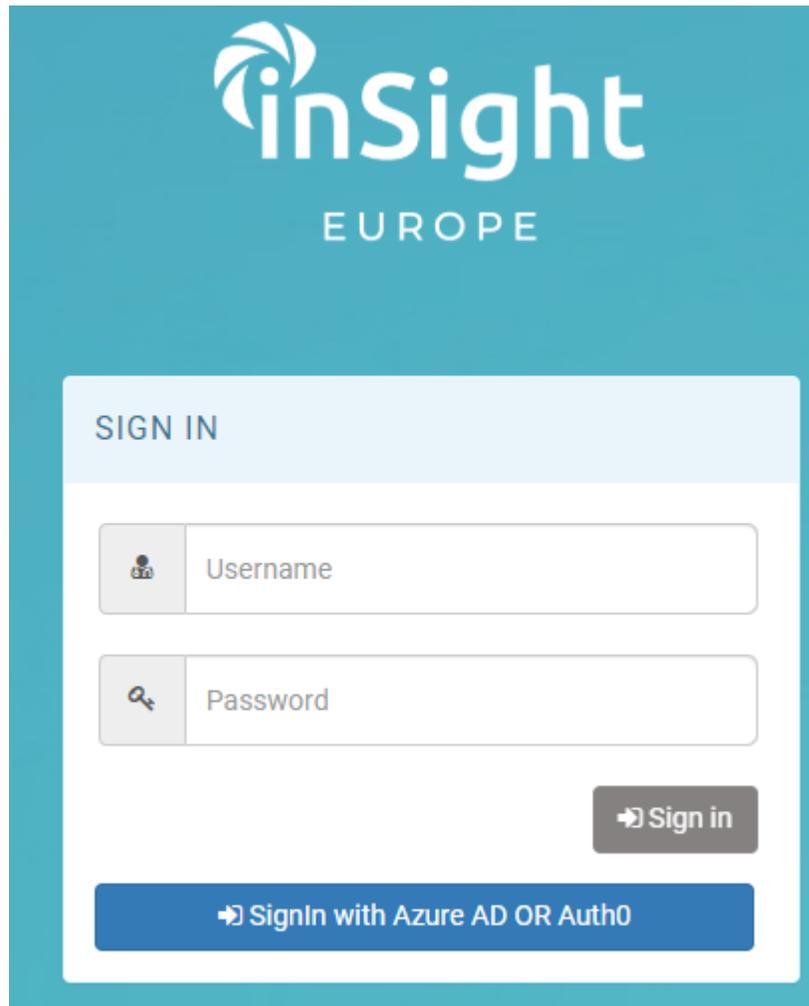
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1| Starting eKare inSight

1. Open the eKare inSight app.





The image shows a mobile login screen for 'inSight EUROPE'. At the top, the 'inSight EUROPE' logo is displayed in white on a teal background. Below the logo is a white 'SIGN IN' header. The form contains two input fields: 'Username' with a person icon and 'Password' with a key icon. To the right of the password field is a grey 'Sign in' button with a right-pointing arrow. At the bottom of the form is a blue button with white text that reads 'SignIn with Azure AD OR Auth0'.

2. Log in using your username and password.
3. Press "Sign in"

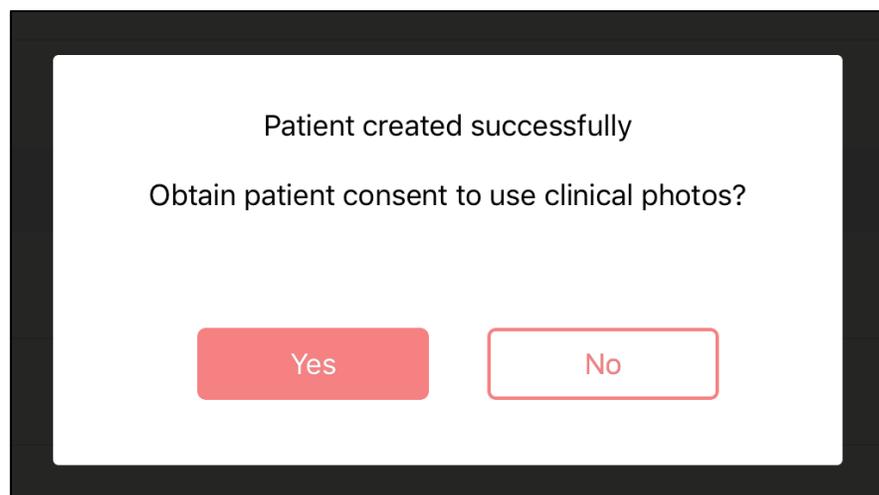
A screen will prompt allowing you to choose one of your different sites. If you only have one site, this window will not appear.



2| Creating a new patient

Once you're logged in, you're in the patient directory. This gives you an overview of all your patients. You can create a new patient by pressing the circle icon in the right bottom corner.

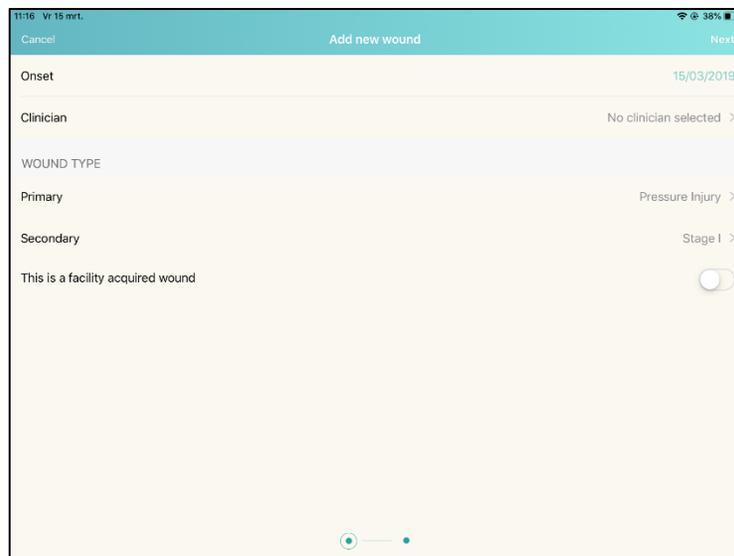
1. Fill out all the patient's information. Fields marked with an * are mandatory.
2. Press "Save" once all the information is correct and complete.
3. You MAY now be given the opportunity to obtain the patients consent. Choose "Yes" to proceed. If you choose "No", you'll skip this part of the process and you can't do anything with the patients record. You need to obtain consent to change data and add information to this record. PLEASE NOTE THAT YOUR ACCOUNT MAY NOT HAVE THIS FUNCTION ENABLED IN WHICH CASE YOU WILL NOT BE PROMPTED TO DO THIS.



4. When you choose “Yes”, you can select for what purposes the patient gives consent.
You can obtain consent for:
 - Assessment, treatment, and referral
 - Research and education
 - Medicine/ science related publication
5. Press “Obtain consent” to let the patient, family member, legal representative or clinician sign this electronic document.
6. Once it has been signed, press the TICK to conclude this process.

3| Creating a new wound

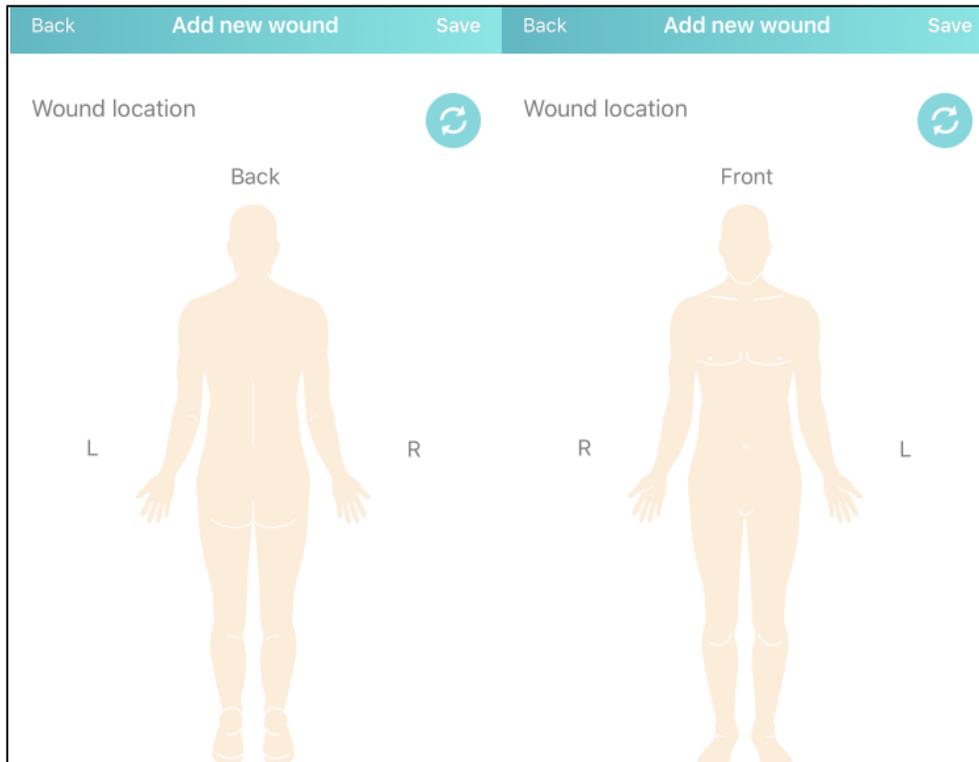
1. Press the + icon in the top right of your patient home page.
2. Use “Onset” the indicate the onset date. If you leave this field unchanged, it will state today’s date.



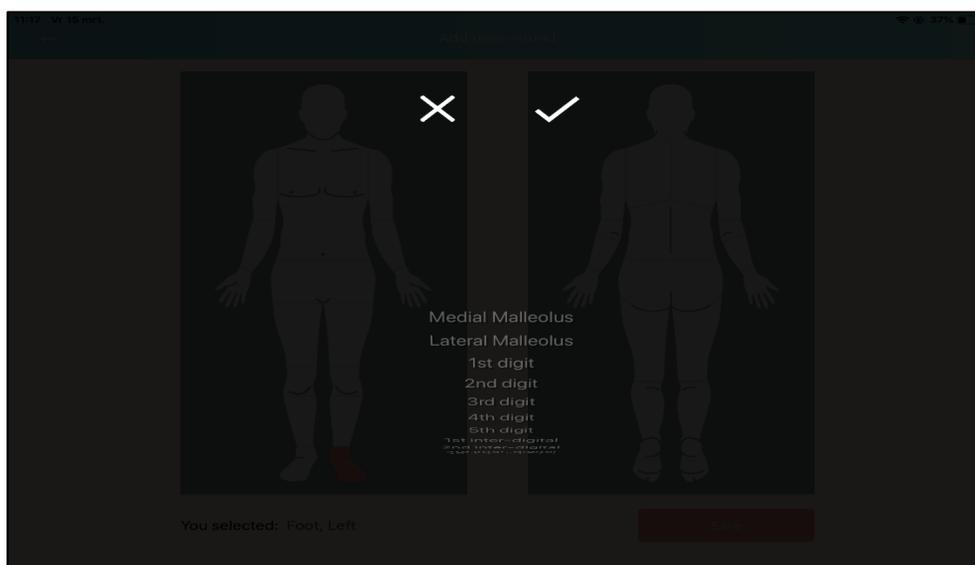
The screenshot shows the 'Add new wound' form with the following details:

- Onset:** 15/03/2019
- Clinician:** No clinician selected
- WOUND TYPE:**
 - Primary:** Pressure Injury
 - Secondary:** Stage I
- This is a facility acquired wound:** (Toggle switch is currently off)

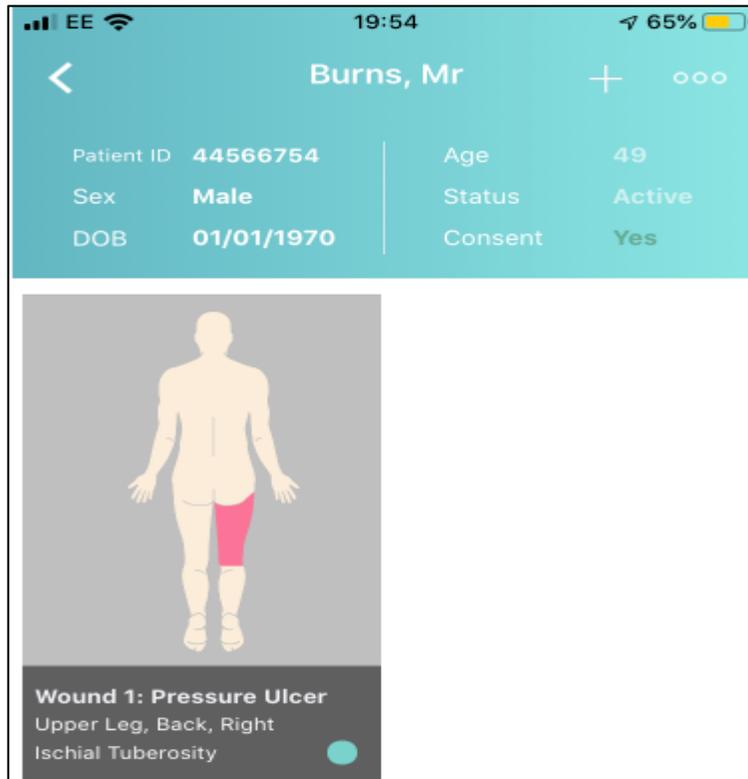
3. By selecting clinician, you can specify which clinician adds this wound.
4. Select the type of wound by pressing “Primary”.
5. Some wounds have a secondary type. If this applies, select this by pressing “Secondary”.
6. If it’s a facility acquired wound, slide the switch to the right.
7. Press “Next” in the top right corner when the information is correct.



- Now select the body part where the wound is located. Some body parts, feet for example, will prompt a new window to specify the secondary location.

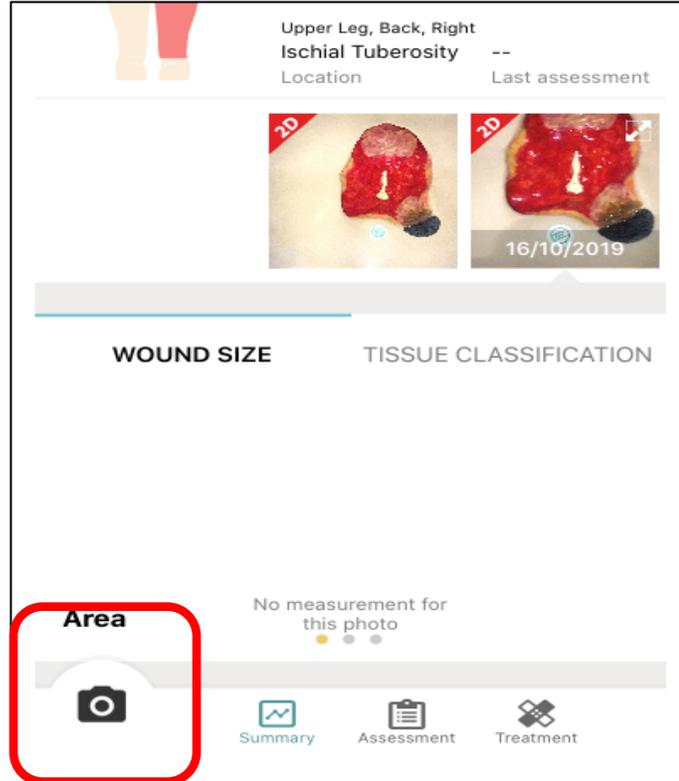


- Press "Save" to add this wound.
- You'll automatically go to the "Wound summary" tab. Beneath the patient's information you'll see the newly added wound.

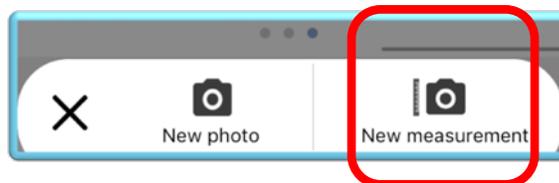


4 | Measuring a wound

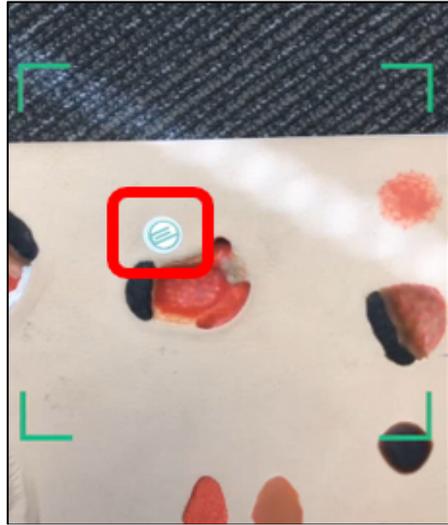
1. To measure a wound, first select the wound by touching on it when you are within the patient home page. Next press the camera icon in the bottom left of the screen.



2. Place a reference marker sticker next to, but not on, the wound
3. Now select 'new measurement' from the menu



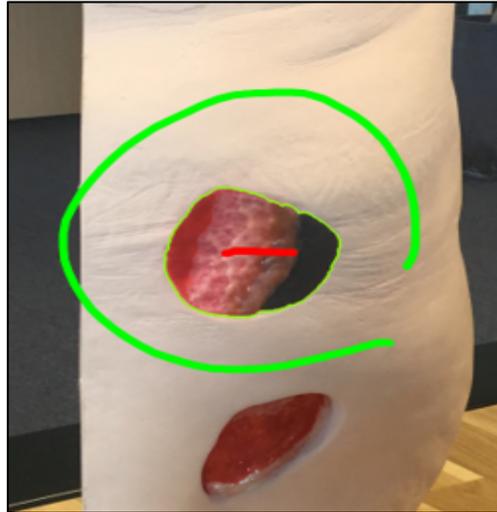
4. Aim the camera on the wound so that the wound is central to the green square and the phone is parallel to the wound bed. The reference marker will be detected automatically. You will see the eKare icon overlaid on the reference marker when it is successfully detected. Capture the image now using the white shutter release button on the screen.



5. Now you can mark the wound by drawing a circle around it. This circle is green, indicating healthy tissue. This circle doesn't have to be fully closed.



6. Now that the wound area is marked, you can indicate the actual wound. You can now draw a red line in the wound area, indicating the unhealthy tissue. Just a small line will suffice. inSight will now automatically recognize the wound borders and show these within a thin green line.



- If you think the wound borders are not correct, you can manually adjust these. Press “Expand” on the right side of the screen to redraw (parts of) the border. Expand will let you draw with the red line indicating unhealthy tissue.

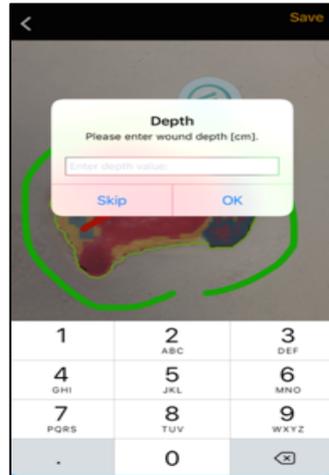


- You could also redraw the borders with the green line by pressing “Reduce”.

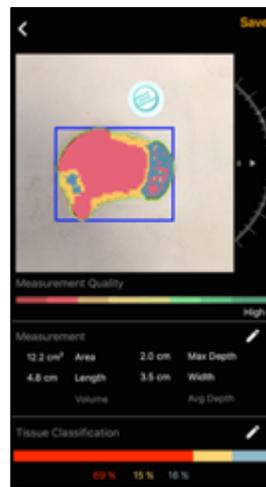


9.

- When the border is correct, select “Measure” in the top right corner. You will be prompted to enter a depth in cms as per the image below. It is also possible to ‘Skip’ this step if depth is not being recorded;



11. You will then be taken to the wound scan results screen;



12. Directly under the image there is a coloured bar indicating the quality of the measurement data. Red on the left indicates poor quality, while green on the right indicates high quality.

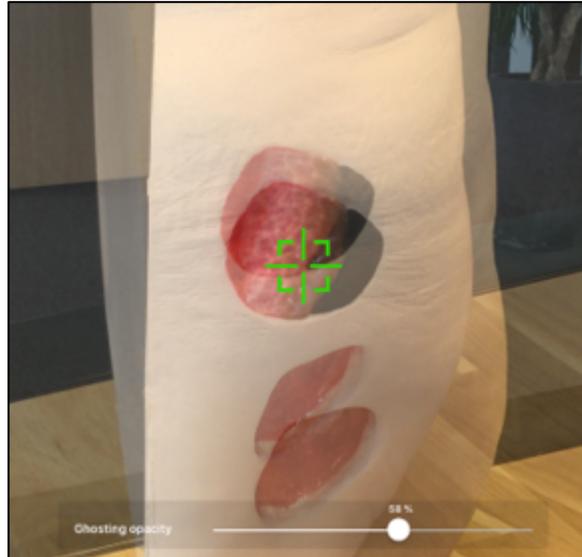
13. If you don't agree with the measurements, select the backwards arrow at the top left of the screen and repeat wound measurement photography.

14. Once you're satisfied, press "Save" in the bottom left corner.

4.1 | Measuring an already existing wound

1. When inSight has been used previously to obtain a photo/ measurement of your current wound, a 'ghost overlay' of the most recent image captured will appear during the measurement process. By ghosting the image, the previous photo will be transparently visible in your screen. This enables you to take photos of the wound

consistently and provides context for the status of the wound at the last patient visit. You can adjust the opacity by sliding the scale in the bottom of the screen.



2. The next steps to take a measurement/ photo will be the same as described earlier.