Important Info:

     Measurement of the wound shape is important because it serves as a tool for the medical personnel to assess the effectiveness of a therapy and predict its outcome

Important Links:

1. A device which used to detect a wound (with video):
   http://www.aranzmedical.com/wound-assessment/

-- go down to the page and click on **Watch Silhouette demo** button. A video will appear.

2. Another device : https://contest.techbriefs.com/2014/entries/medical/4080

3. Maybe It's possible to use **infrared camera** to detect the wound. Here is a sample of the camera with price which is compatible with IOS.

Device and Price:
https://www.voelkner.de/products/847239/Seek-Thermal-Waermebildkamera-SK1001IO-40-bis-330-C-206-x-156-Pixel-9-Hz.html?ref=5&products_model=Y073281&utm_source=preissuchmaschine&utm_medium=CPC&utm_campaign=Y073281

4. A previous research on wound ditection:
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4415308/