

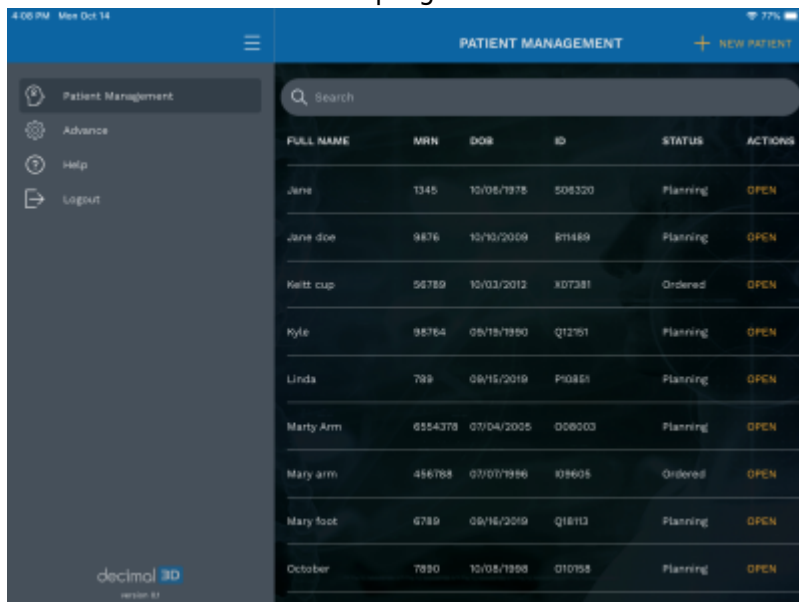
Walk-through

This walk-through is intended to be an easy to follow step-by-step guide for a “standard clinical electron” set-up, design and order electron apertures. It should be noted that the values provided are not intended to represent clinical guidelines and in no way be considered a recommendation for values that are appropriate for clinical use. The intent is that after completing this walk-through the user will have gained the knowledge an understanding of many of the details and much of the information to complete a clinical electron set up utilizing the decimal3D App. With this information the user will be able to to complete the process using the clinical protocols and requirements for your facility to set-up a clinical electron treatment, design the electron aperture and then order the electron aperture from .decimal.

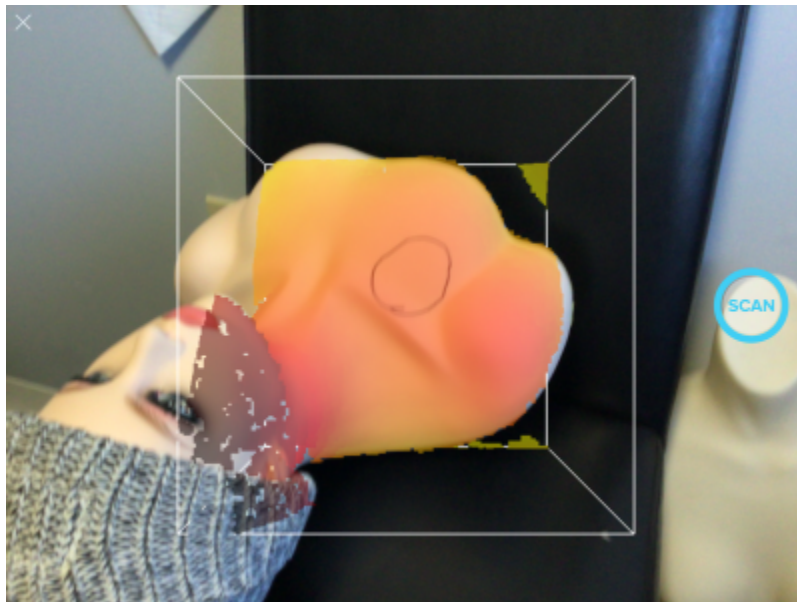
1. Have the physician outline the treatment area in the exam room
2. Open the decimal3D app on the iPad and login with user name and password



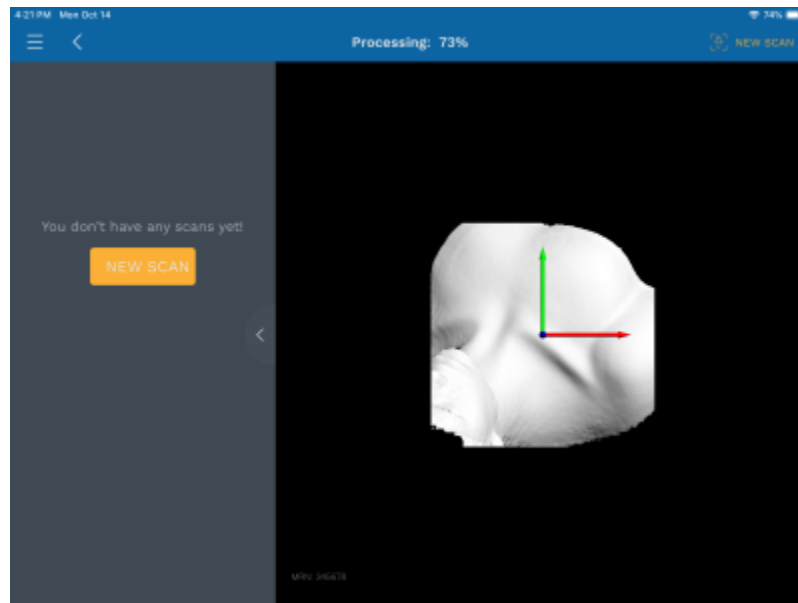
3. Bring the patient to the simulator or treatment room
4. Select *New Patient* in the top right hand of the Patient Management Screen



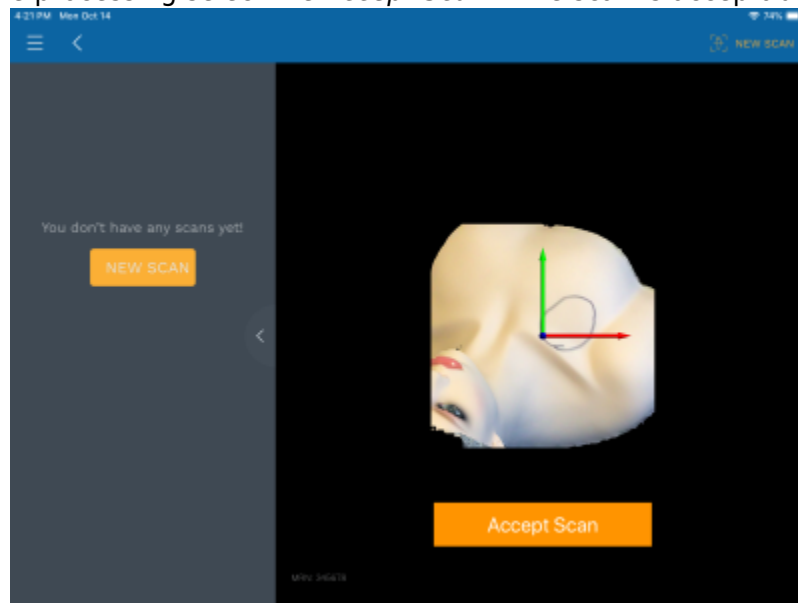
5. Enter *Patient Name*
6. Enter *Date of Birth* from drop down
7. Select patient *Gender* from drop down
8. Enter *MRN* (Medical Record Number)
9. The user may select the enter the *Physician* if desired
10. Select *OK* that the patient is entered successfully
11. In the top right hand corner select *New Scan*
12. Select the *New Scan* button on the left hand side
13. Place the area to be scanned in the box. The area to be scanned should appear in all red. This will require the user to stand approximately a half meter away from the patient. A scan be obtained by either doing one short scan of the area to be treated or doing a more detailed scan obtaining a larger area, still including the area to be treated. Press the *Scan* button to start the scan. Then press again to stop the scan



14. As the scan is rendering it will appear white

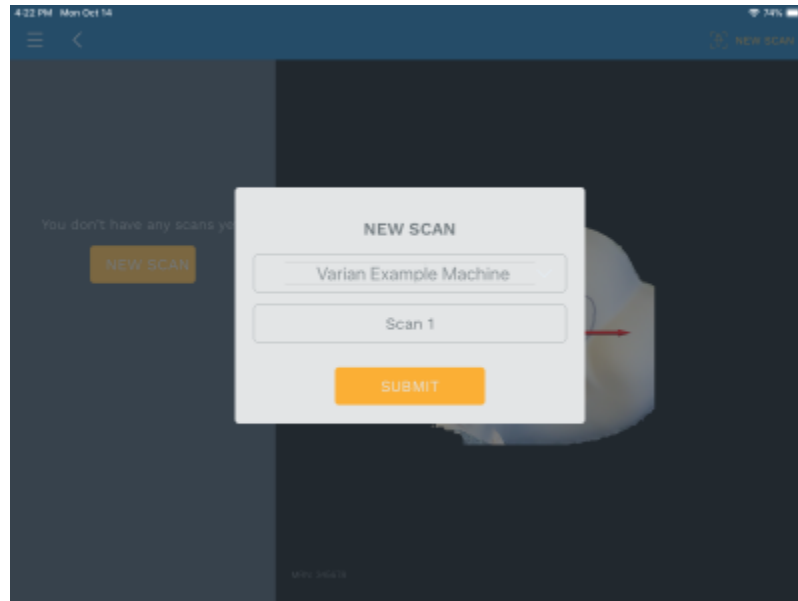


15. Once the scan is done processing select the *Accept Scan* if the scan is acceptable

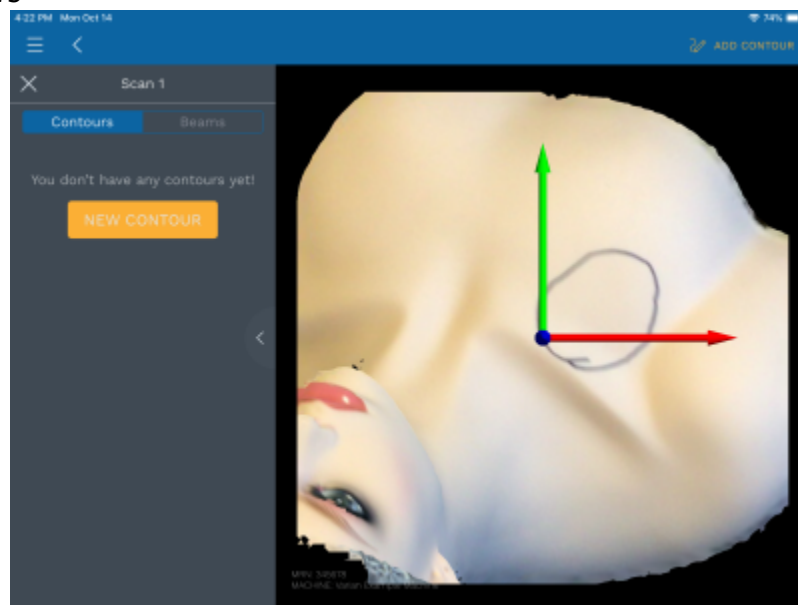


16. If the scan is not acceptable select the *New Scan* button on the left-hand side to start a new scan

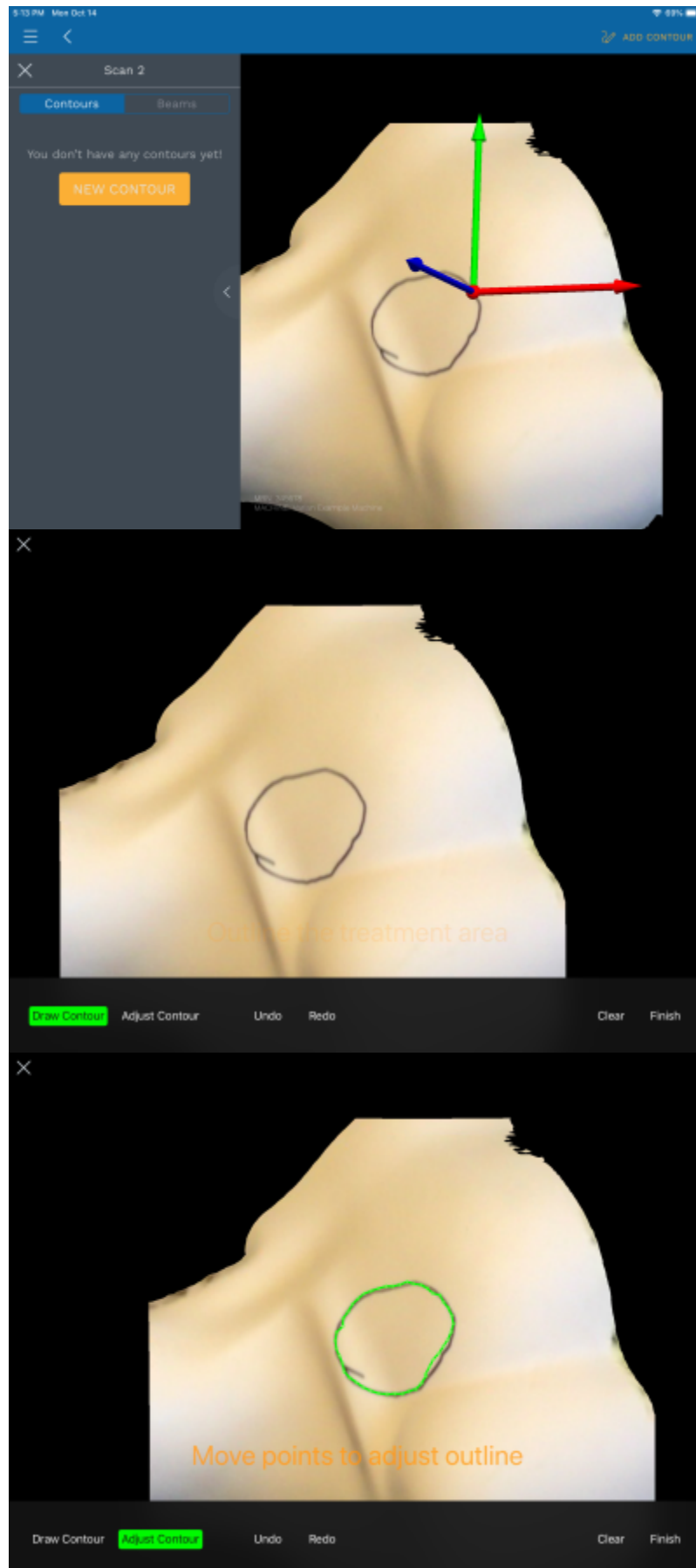
17. Choose the machine name from the scroll wheel. By default the first scan is labeled *Scan 1* (following scans are labeled consecutively). The user may choose to change the scan name if desired. Choose *Submit* when done



18. Select *New Contours*

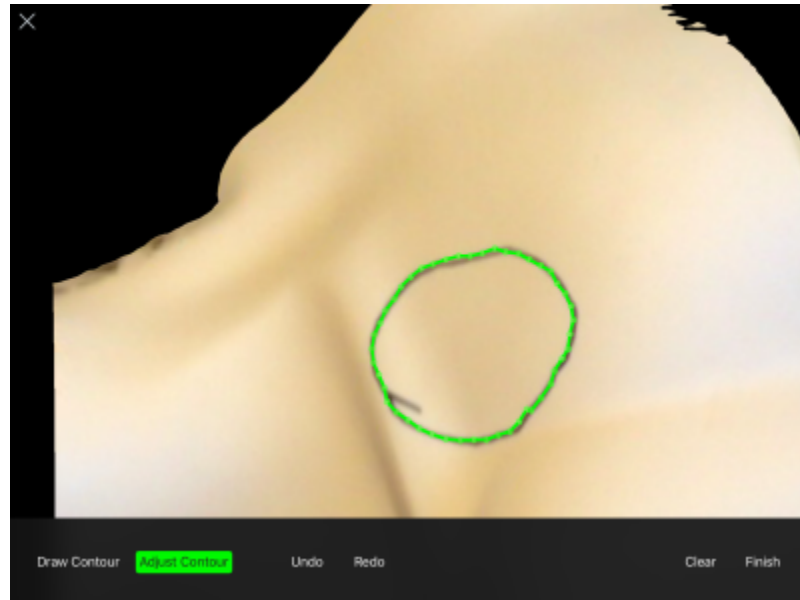


19. *Draw Contour* will be automatically selected on the next page. Using either the Apple Pencil or a finger dwell on the scanned image for a second and begin to digitize the area to be treated. The outlined traced area will now show up in green.

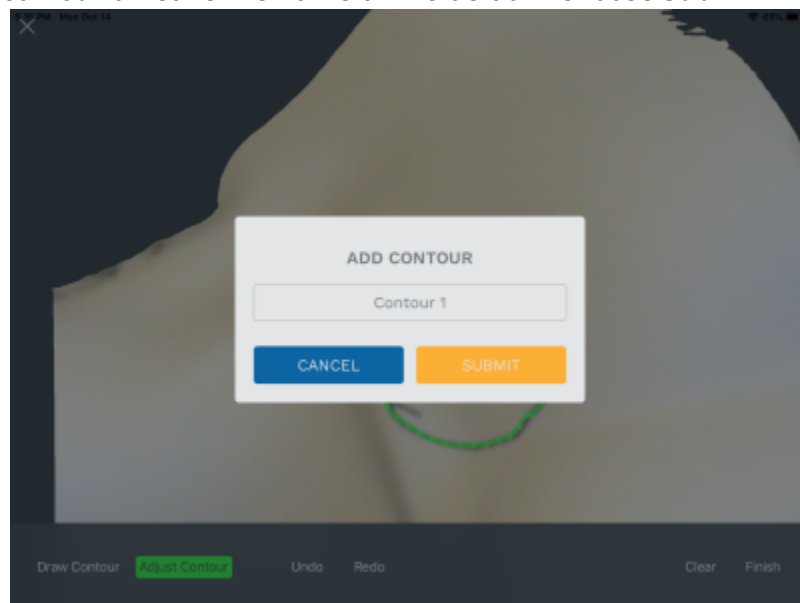


20. Once the user has completed the digitizing they may adjust the contour by selecting *Adjust*

Contour. To do this the user needs to place the Apple Pencil or finger close to the area that needs to be adjusted and slide it to where it should be



21. If the user is satisfied with select the *Finish* option on the right hand side of the screen. The user can now name the contour or leave the name at the default. Choose *Submit* when done



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<http://apps.dotdecimal.com/> - **decimal App Documentation**

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Last update: **2021/07/29 18:21**

