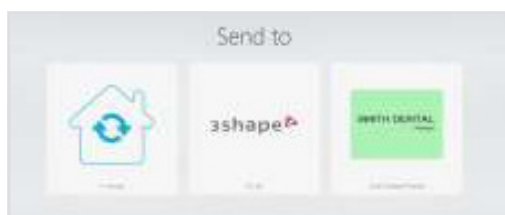
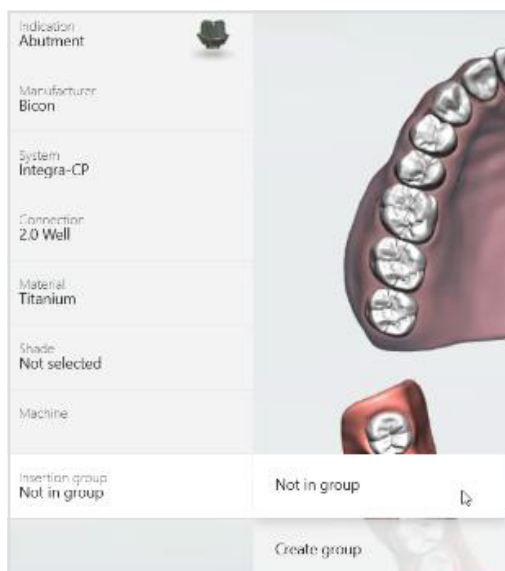


How to Perform a Workflow for an Implant

The workflow for an implant requires choosing an abutment or a screw retained crown, and an emergence profile scan step is added by default. Follow the steps below:

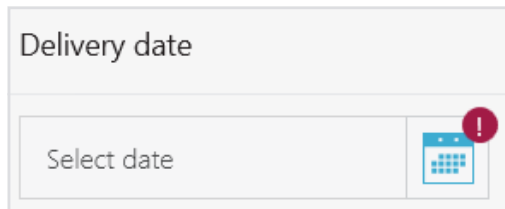


Step 1: On the Patient's page, click **New Case** and select the lab you wish to work with on the *Send to* page.



Step 2: To create an order for an implant, firstly select the tooth which you are going to work on. Then select *Abutment* or *Screw retained crown* from the indications list. You can also select *Manufacturer*, the *System*, *Connector type*, *Material*, *Shade* and if you want the implant to be in an *Insertion group*.

Note: If the lab you have chosen created a customized order form, you will see only the restorations and materials offered by this specific lab.



Step 3: Don't forget to select a delivery date from the box on the right side of the screen.

These materials are for training purposes only. For full information on correct usage please consult the official Safety and Set up Guide and the most current Manual. Please contact your reseller for availability of 3Shape products in your country.

Additional scans



Pre-
Preparation



Emergence
profile



Intra oral
camera

The scanner is now ready.



Lower



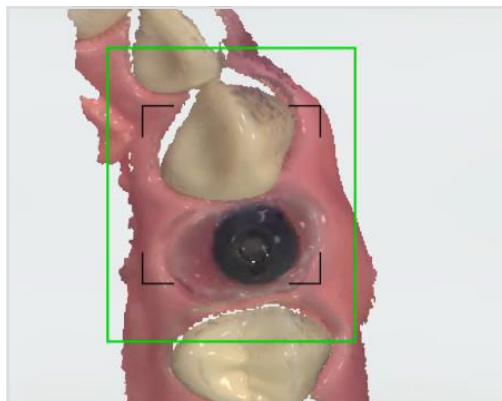
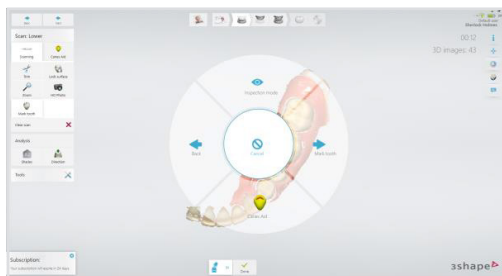
Upper



Upper scanbody



Occlusion

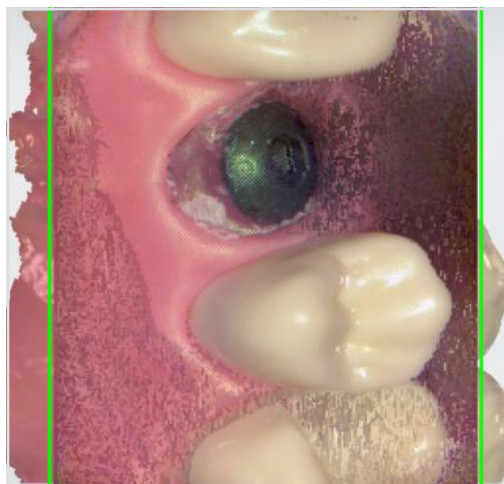
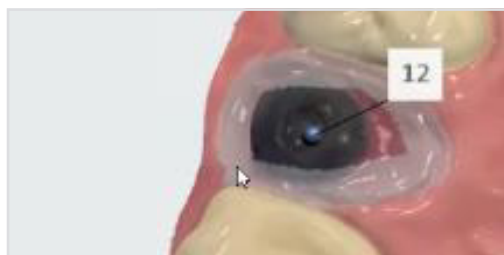
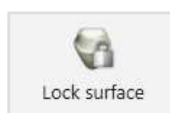
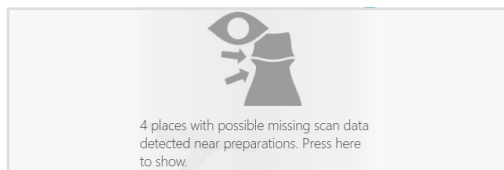


Step 4: When you select an Abutment, TRIOS software automatically adds an extra scan step to the workflow. The *Emergence profile* step can be deselected by clicking it, if you do not wish to scan the gingiva around the healing cap.

Step 5: Now press *Next* or select the scan step on the workflow bar at the top of the page. It is recommended to scan the opposing arch first and in our case that is the lower arch, therefore, follow the official scanning strategy for the lower arch.

Step 6: When you have finished scanning the lower jaw, press next to move on to scanning the upper arch. Alternatively, you can move on to the next step by using the hands-free method: Hold down the button on the scanner until the navigation wheel appears on the screen and by using the scanner move the cursor on to *Next* and then release the button to select the function you require.

Step 7: At this point you can scan the preparation area to capture the emergence profile before removing the healing cap.



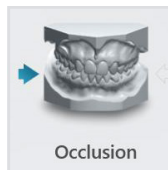
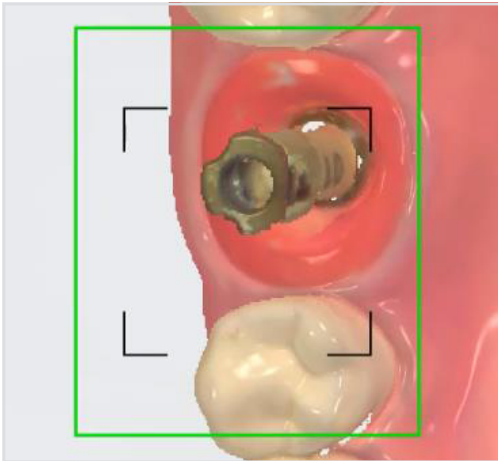
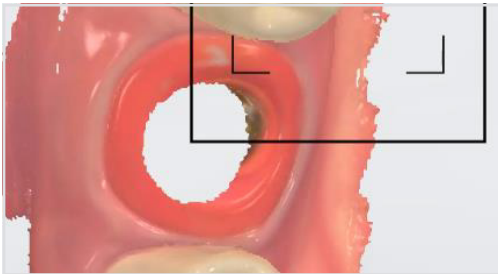
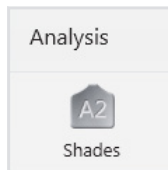
Step 8: You will be prompted to mark the tooth. To do this click on the *Mark Tooth* option from the left-hand side menu, and then click the center of the tooth on the occlusal surface for both abutment teeth.

Note: At this point you may receive a warning informing you about missing scan data near the preparation area, which means you may have to scan again in those areas.

Step 9: At this step you can use the *Lock surface* tool, which can be found in the menu on the left-hand side of the screen.

Now you can paint over the area of the scan which you wish to lock, which means that in the next scanning steps no further data will be collected from this area. So, if the gingiva collapses after you remove the healing cap you will still have a good scan of the emergence profile.

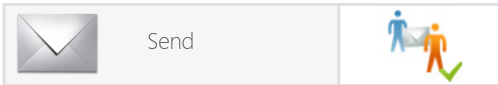
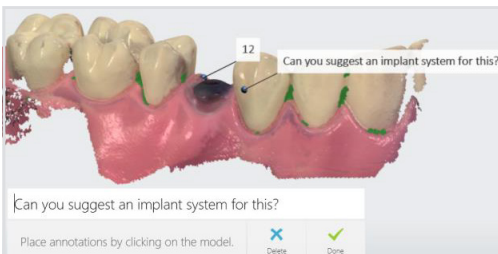
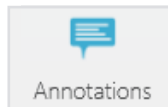
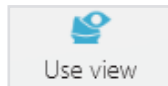
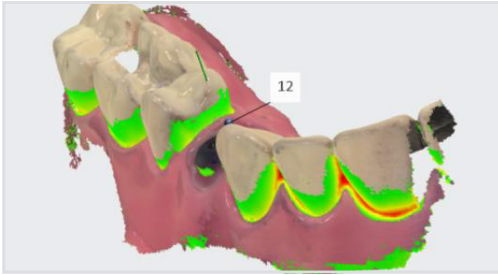
Step 10: You could also take a *HD Photo* of the emergence profile by selecting it from the left-hand side of the screen or by selecting it from the navigation wheel. Then tap the scanner button to start taking a photo. The green box means that the photo is in focus and if you tap the scanner button again the HD photo will be taken.



Step 11: Now you can take a *Shade Measurement*. This option can be found in the *Analysis* menu on the left-hand side of the screen. You will be prompted to *Add* a shade to the scan by clicking an area which is free from blue overlay. To remove an area of blue overlay, place the scan tip over the area and re-scan to collect more information. The blue overlay will disappear as you do so.

Step 12: Now you can remove the healing cap and insert the scan body. The software will automatically remove that area of the scan that was marked previously and replace it with data as you scan. It is important to scan only the scan body and the closest area to ensure good coverage of the scan body.

Step 13: To complete the scanning stage of the workflow, you must now scan the occlusion. Remember to remove the scan body and ask the patient to bite and then scan the occlusion following the official scanning strategy. The bite will snap into place. Now you can move on to the validation stage of the workflow by selecting it from the workflow bar at the top of the screen.



Step 15: Another tool to use is *Direction*, where you can set the insertion direction. When you click the direction button, the software will automatically suggest an optimal insertion direction.

You can make adjustments to this by rotating the scan so that you can see all the preparation area, then click the *Use View* button. You can inspect to see if there are any undercuts, which would be highlighted in red.

Step 16: Now add any annotations to the scan by clicking the *Annotations* button at the bottom of the screen. When you have successfully done all of this, you can proceed to sending the order.

Step 17: After reviewing the order, simply click send order and after post-processing the order will be sent. Which means you have successfully navigated the workflow for an implant.