

Canfit

TIPS and TRICKS



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Suggested Modification Protocol

Should modifications be done in a particular order?

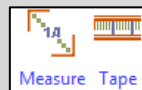
Digital modification protocols are similar to those for completing manual modifications. If working from a scan the basic recommended protocol is as follows:

1. "Clean" the scan Using the **Smooth, Sand and Cut Ends**



Smooth any artefacts that may have occurred from scanning (or conversion, if coming from another scanning system). This is equivalent to cleaning up a model after stripping the cast.

2. Apply **Sticky Measurements**

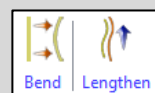


These are reference measurements that can be used in documentation, for confirmation of scan accuracy, or used as interactive modification targets.

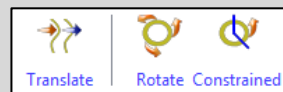
3. Load digital photos or X-rays for the patient



4. Correct major alignment issues using **Bend, Lengthen,**



Translate, Rotate and Constrained Rotate



This is equivalent to making physical corrections to the patient during casting, and the cut-and-correct modifications that are done to the cast before pouring the positive.



Modification Protocol Continued...

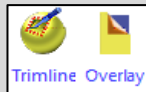
5. Add relief and pressure areas using **Regions**,



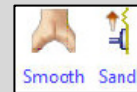
Ply, Diameter Expansion, Radial Expansion



6. Apply **Overlays** or **Trimline** modifications



7. Blend regions or other modifications using **Sand** and **Smooth** tools



8. **Preview** what the final device will look like before you send it to carve



**Note – if you are working by-measurement, follow steps 3-8.