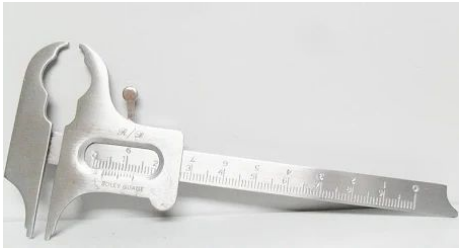
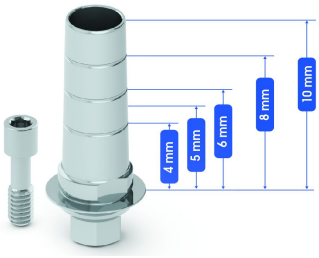
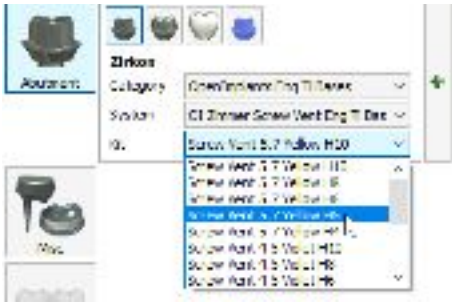
Selecting the Height: 3 step guide for using the 10mm Titanium Base in 3Shape



1. **Measure** The first thing that you will need to determine is how much interocclusal space that you have to work with. We recommend using a Boley gauge for measuring. Check the fit of the ti-base on the model. We designed the ti-base up to 10mm to help maximize the bonding surface between the component and the crown. Depending on what material your final crown will be, choose the height that will leave you enough room for strength and aesthetics.

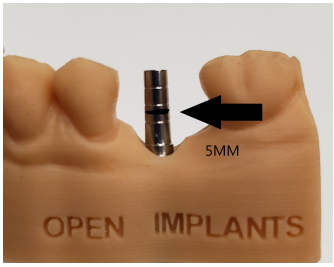
2. **Select the Height** Once you have determined what height is needed select it using the Open Implants library in the 3Shape order form. The "H" is short for height and the number following is the millimeters (mm). When your order form is set up you are ready to scan and design your case.





3. **Finish/Cut** The last step is to cut the titanium base. This step should be completed after the case has gone through cad/cam and has been sintered and glazed. Mark the titanium base with a fine point marker at the final height desired as a reference. Use a disc for cutting metal such as the Wagner cutting disc shown here. The titanium base should fit into the crown seamlessly. Verify the fit under a microscope.

B251 Wheel
22x3.2mm



The titanium base is now ready for bonding. See our How to Guide on cementing Zirconia to the ti- base for further instructions. https://www.openimplants.com/resourcehub/cement-ti-base/