



# Triple Jig

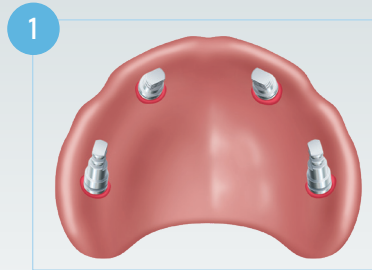
Efficient Protocol for  
Immediate Full-Arch  
Restoration



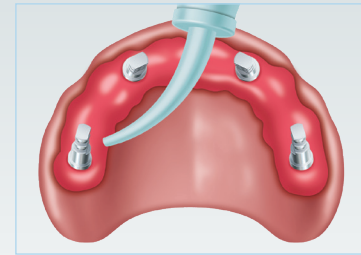


“The Triple Jig is the perfect example of turning something complicated into something easy.”

- Daria Hamrah, DMD, FADSA



After removing the denture from the mouth with parts picked up, attach analogs to the Ti-Bases and/or temporary cylinders.



Inject soft-tissue silicone around the analogs and on the ridge of the intaglio surface of the denture.

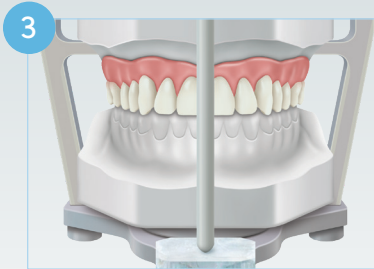
*With Triple Jig, there is no need for a final pick-up impression. The master cast is made with the implant positions at the time of surgery by duplicating the implant supported denture.*



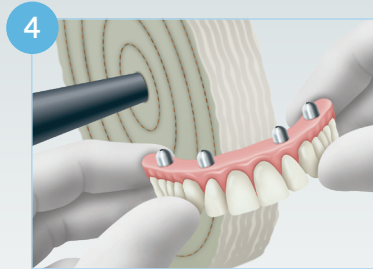
Pour quick-set stone into the intaglio surface of the provisional denture.



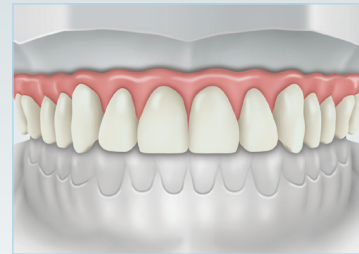
Set the denture with stone into the model-base mold. The cast provides a working model imitating the unhealed soft tissue and implant orientation.



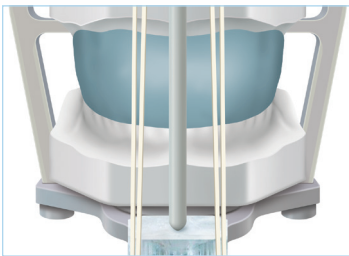
Articulate the new master cast with the temporary prosthesis on it to the opposing model.



Unscrew the provisional denture from the master cast and finish converting it into the provisional prosthesis.

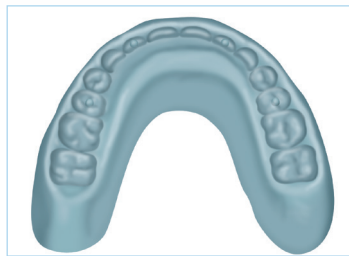


Once you have finished preparing and polishing the temporary prosthesis, screw it back onto the new master cast.

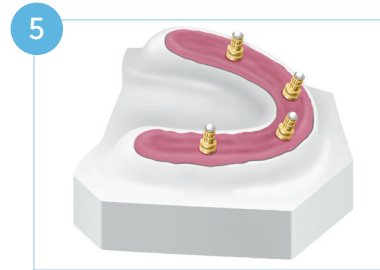


Completely cover the maxillary and mandibular arches on the cast with lab putty (including the palatal and lingual aspects) and close the articulator. The goal is to create a mold of the final provisional prosthesis.

**Note:** Make sure the incisal pin of the articulator is closed against the articulator table.

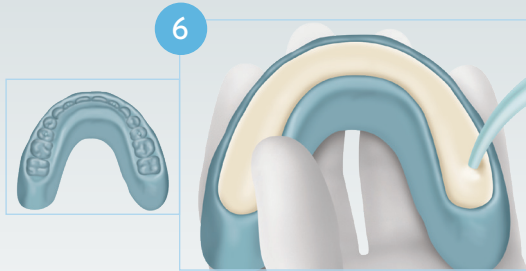


Remove the lab putting impression and the provisional prosthesis from the working master cast.

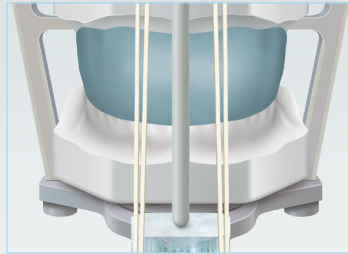


Screw a new set of Ti-Bases or temporary cylinders onto the analogs in the master cast and reduce the height if needed.

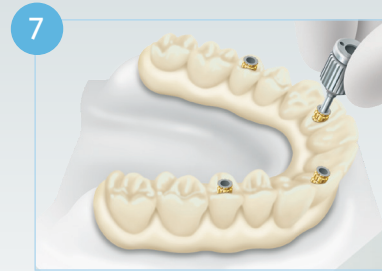
Apply separator to the master cast. Fill access holes of the cylinders to avoid getting acrylic in them.



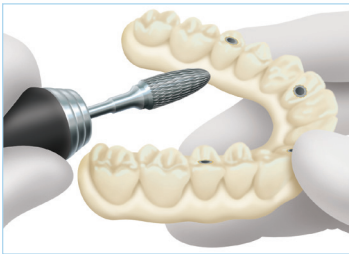
To fabricate the Triple Jig, mix and pour acrylic resin into the applicable arch of the lab putty matrix.



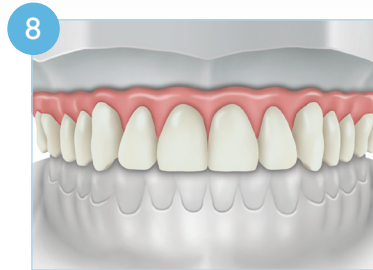
Place the putty matrix filled with acrylic onto the articulated cast and close the articulator, making sure the incisal pin is closed against the articulator table.



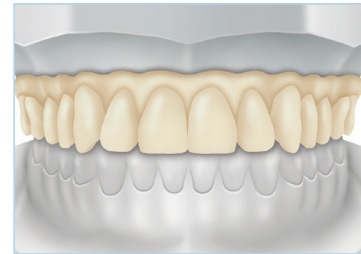
After the resin has polymerized, open the articulator and remove the putty matrix from the working master cast, and remove the Triple Jig.



Finish and polish the Triple Jig. Cut retention grooves into the intaglio surface to add retention and make space for impression material.

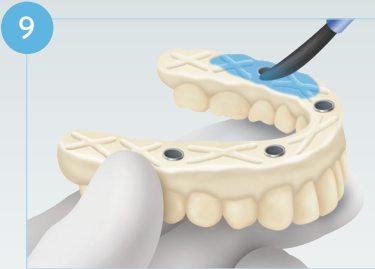


Temporary Hybrid

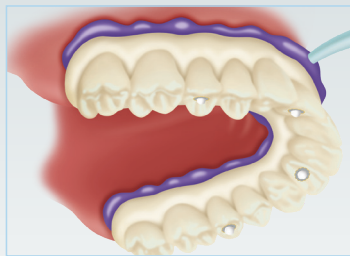


Triple Jig

You now have a Triple Jig which is an exact duplicate of the patient's provisional prosthesis. This will serve, restoratively, as a verification jig, bite, and try-in after osseointegration.

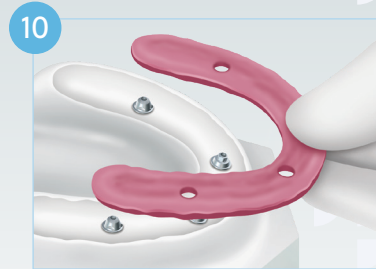


At the first restorative appointment, remove the temporary from the patient's mouth. Place tray adhesive onto the intaglio of the Triple Jig and screw the Triple Jig back into the mouth.

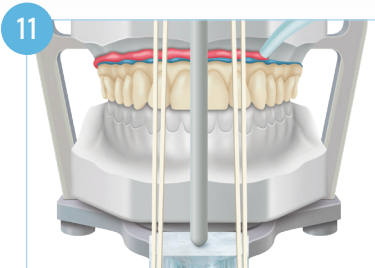


Inject light body impression material between the tissue and the bottom of the Triple Jig to capture the newly healed soft tissue.

Remove the Triple Jig and place the temporary back into the patient's mouth.



After taking an impression of the Triple Jig, remove the soft tissue silicone piece from the original model and place the Triple Jig onto the working model.



Inject new silicon between the Triple Jig and the model. This updates the original model to have a representation of the healed soft Tissue.

**The case can now be designed.**



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**ZimVie**

4555 Riverside Drive  
Palm Beach Gardens, FL 33410  
1-800-342-5454  
Phone: +1-561-776-6700  
Fax: +1-561-776-1272



Prestipino, A. Apparatuses and methods for making a final hybrid prosthesis to be attached to dental implants. 2024 Apr 18. US Patent No. 11628049, 9687327 and Canadian patent CA2904572C.

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