

REFLEX™ RELINE JIG

Product Identification

Reline jig for lab or office processed denture relines

Package Contents

REF 4800RJ 2 Plates
3 Posts, each with wing and hex nuts

Intended Purpose

This product is intended to aid in the process of relining a denture, by providing an accurate, reliable fit when mounting an acrylic denture on a model.

Other Materials / Equipment Needed

1. Stone
2. Plaster
3. Lubricant
4. Reline Acrylic: Jet™ Denture Repair, Flexacryl® Hard, Flexacryl® Soft, Immediate™, Tempo®
5. Aquapres®

Instructions for Use

For the entire process, everything that touches the denture, teeth or impression material needs to be STONE; everything that touches the jig should be PLASTER. For easy clean-up, use lubricant on the jig prior to this process.

1. Upon receiving an impressed upper or lower denture for relining, trim the excess impression material around the perimeter of the denture to ensure a cleaner process.
2. Use dental stone to pour up the denture, as in creating a model. Treat the denture the same as any impression, bringing the stone pour completely to every edge of the working denture. This will stabilize the denture to withstand the rigors of the reline process and bring accuracy to all the denture extensions. Leave the stone in the denture and allow to completely set.
3. Soak the model in water with the denture still in place. This will enhance the density of the acrylic during curing.
4. With a separate pour, create on the bench top a stone patty the size and relative shape of the denture's arch form. Lubricate the teeth for easy removal later. Place the denture and model, teeth down, on to the stone patty, creating an index of the teeth. Let it set.

5. Use plaster to mount the denture with poured model on the lower plate of the jig. Place plaster into the hole of the lower plate of the jig. Place the denture, model and stone patty onto the plaster, teeth up, model down, on to the plaster. Let it set.
6. Add the upper plate of the jig and fasten the screws. Mix more plaster. Add plaster to the top of the index all the way up through the hole in the upper plate of the jig. Smooth out the plaster that expressed through the hole in the upper plate. Let it set.
7. Open the jig by unfastening the wing nuts. Carefully remove the denture from the model and index. Grind out the impression material and some of the existing denture base material for better adhesion of the fresh material to the working denture. Clean the denture and place it back into the jig, teeth first.
8. Using your choice of reline acrylic, place the powder/liquid mixture into the denture throughout the arch form. Replace the upper plate of the jig and refasten the wing nuts all the way down. Ensure that flash appears all the way around the denture as to cover all areas.
9. Place the clamped jig into the Aquapres® and fill the bowl to overflowing with lukewarm water no hotter than 100°F/38°C. Tighten the Aquapres® to 30 psi. Allow a minimum of 10 minutes for full curing.
10. Open the Aquapres®. Remove the jig. Unfasten the wing nuts and remove the denture carefully.
11. Trim and polish as normal.

Warranty

Manufacturer warrants this product to be free from manufacturing defects for one year from the date of purchase only from an authorized reseller. Warranty is void if product is not used for intended purpose or not used as instructed.



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