

*Technique Guide:*

# PMMA ADJUSTING, FINISHING & POLISHING

*According to Brasseler USA*

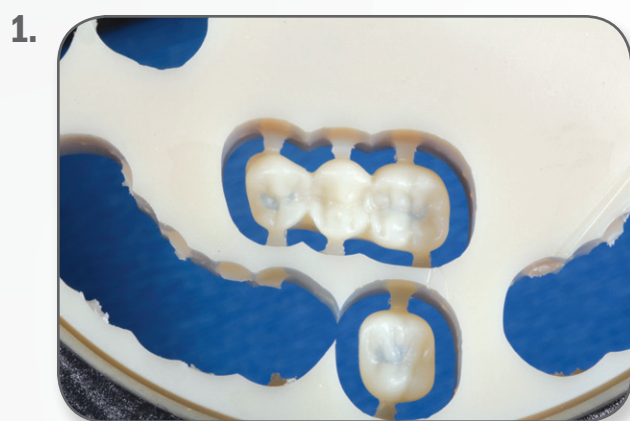


**BRASSELER**  
USA®

# PMMA Adjusting, Finishing & Polishing System

The traditional method of fabricating provisionals with polymers and monomers is a tedious and time-consuming process. Conventional acrylic resin burs and a wet pumice buff wheel can remove too much surface material and obliterate subtle anatomical detail. The benefits of CAD/CAM fabricated provisionals and milling machines are rapidly replacing analog techniques for producing provisionals. However, to achieve optimal results, the dentist and technician must employ proper instrumentation and techniques.

Brasseler USA has developed a polymethyl methacrylate (PMMA) polishing protocol with specific finishing instruments for CAD/CAM restorations. They are designed to allow the operator greater control of shaping and polishing, while still maintaining the contours and supplemental anatomy created by the digital fabrication process. Additionally, the technique and instrumentation used by the operator is performed in less time than conventional protocol.



PMMA with supporting sprues in a PMMA Puck.



Restoration is removed utilizing the H261PSQ.023 PMMA Cutter without damage to the restorations.



The H139PSQ.023 PMMA Cutter is used to reduce sprues and contour provisional without clogging of the instrument.



PMMA Cutters can be utilized to trim and contour any other surface of the restoration. Recommended speed is 15,000 rpm.



When compared to traditional acrylic burs, the PFL26FHP PMMA Feather Lite is used to remove striations left from the milling machine in a more controlled and efficient manner.



The PFL26FHP PMMA Feather Lite allows for removal of milling lines without eliminating the desired anatomical features. Recommended speed is 8-10,000 rpm.



ET® ProviPro™ polishers are used for final polishing of the restoration. Recommended speed is 8-10,000 rpm.



The SWR22M Medium Orange ET® ProviPro™ is used to pre-polish the surface without the need for pumice, paste and polishing compounds.



The SWR22F Fine Pink ET® ProviPro™ is used for the final surface sheen.

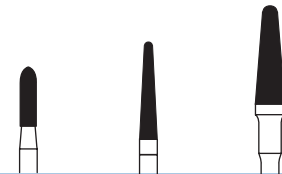


ET® ProviPro™ polishers leave an ultra-smooth surface that will reduce staining and are a perfect complement to achieve a lifelike finish.

# PMMA Adjusting, Finishing & Polishing System



## K0330



Order No.	H139PSQ	H261PSQ	H79PSQ
Head Size ( $\frac{1}{10}$ mm)	023	023	040
Cutting Length (mm)	8.0	13.0	13.0
Usage	Removal of sprues, trimming & contouring		



Order No.	911H	0310	PFL26FHP	SWR22M	SWR22F
Head Size ( $\frac{1}{10}$ mm)	220	220	260	220	220
Cutting Length (mm)	—	3.0	1.6	3.0	3.0
Grit	Medium	Coarse	Fine	Medium	Fine
Usage	Major shaping	Minor shaping	Pre-polishing	Final polishing	

Visit our website at [BrasselerUSA.com](http://BrasselerUSA.com)

To order call 800.841.4522 or fax 888.610.1937. In Canada call 800.363.3838

