



PREPARATION AND FITTING GUIDE

ANTERIOR STRIP CROWNS

Step 1. After carious dentin is removed, prepare tooth with undercuts to receive a strip crown.

NOTE: Crown forms may be sized with anterior stainless steel Unitek* crowns or by holding crown forms up to incisal edge of the tooth that requires restoration.

Step 2. Once size is determined, if crown form is too long, trim with scissors. Crown should fit as close to cervical margin as possible.

Step 3. Prepare tooth as needed (**enamel etch, dentin bonding agent, etc.**)

Step 4. Paint a thin coat of flowable composite on the prep tooth. (Do not cure)

Step 5. Fill crown form completely with composite of choice. Avoid trapping air bubbles. If desired, a small vent hole may be placed on lingual surface of crown form. Immediately place filled crown on prep – using finger pressure to seat crown. Remove excess material around margins with an explorer. Then cure composite (according to manufacturer instructions).

Step 6. Once material has cured, trim off incisal edge of crown with sand paper disk or fine bur. Using a scaler or explorer, “slit” lingual of crown. Then lift and peel strip crown material from restoration.

CROWNS ARE COMPOSITE PHYLLIC – PRECLUDING ORAL FLUIDS FROM ENTERING BETWEEN THE CROWN AND THE COMPOSITE MATERIAL. THIS MAKES THE CROWN FORM SLIGHTLY MORE DIFFICULT TO STRIP AWAY. SHOULD THIS OCCUR, IT IS SUGGESTED THAT YOU PAINT THE INSIDE OF THE CROWN FORM WITH MINERAL OIL AND BLOW THIN. THIS WILL ALLOW FOR EASIER REMOVAL.

IMPORTANT: To avoid excessive wear on restorations (and trauma to tooth), seat restorations with care to avoid occlusal interferences.

Step 7. Finish margins. Make any adjustments needed. Then polish as desired.

IMPORTANT: High heat sterilization will damage facing. We recommend use of a glutaraldehyde (full-strength) at the manufacturer’s recommended time (6-10 hours).



PEDO JACKET AND STRIP CROWN SIZING CHART

NOTE: Sizes are inner diameter in millimeters. Some sizes do vary.

CENTRAL

	RIGHT ID	OD	LEFT ID
1	4.5mm	4.7	4.5mm
2	5mm	5.2	5mm
3	5.5mm	5.7	5.5mm
4	6mm	6.2	6mm
5	6.5mm	6.7	6.5mm
6	7mm	7.2	7mm

LATERAL

	RIGHT ID	OD	LEFT ID
	3mm	3.2	3mm
	3.5mm	3.7	3.5mm
	4mm	4.2	4mm
	4.5mm	4.7	4.5mm
	5mm	5.2	5mm
	5.5mm	5.7	5.5mm

