

SLEEP APPLIANCE THERAPY



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CHAIRSIDE GUIDE

DESIGN FEATURES

APPLIANCE CHOICES	BRIEF DESCRIPTION	ADJUSTMENT CAPABILITY	LATERAL ABILITY	FACIAL DESIGN	TONGUE SPACE	MATERIAL CHOICES	MATERIAL PROPERTIES		
							PLUS=BRUX-EZE®	REM-E-DEZE®	TL (TRIPLE LAMINATE)**
Ultra APM™ Positioner	U/L full coverage bitesplints, permanently connected with buccal advancing screws, No clasps.	10 mm Range Protrusive / Retrusive	2-3 mm	Buccal screw mechanisms. Long coverage Smooth labial.	No tongue encroachment. Contoured lingual flanges.	Brux-eze® or Rem-e-deze®	Brux-eze® is a heat processed acrylic. Customized fit. Comfortable.	Rem-e-deze® By special request only. This stronger hybrid design has traditional Hard acrylic on the occlusal and Brux-eze® on lingual and facial.	TAP® TL consists of 3 layers of vacuum material. The tooth layer is soft and the 2 outer layers are hard. Does not require hot water. Thin soft lining. Comfortable, flexible gasket retention. Very durable. Not repairable. Not relineable. TL does not allow for in-lab articulation; no occlusal blocks or pre-set hardware.
New! SomnoDent®	Separate U/L full coverage bitesplints with side ramps and buccal advancing screws. Clasp retained.	7-10 mm Range Protrusive / Retrusive	2-3 mm	Buccal screw mechanisms. Long coverage Smooth labial.	No tongue encroachment. Contoured lingual flanges.	Hard Acrylic	Flexibility in hot H2O allows for good retention.		
TAP® 1 Plus or TL	Separate U/L full coverage bitesplints with an anterior Hook & Bar mechanism. Attached adjustment key.*	7-10 mm Range Protrusive / Retrusive	7-12 mm	Smooth buccal. Long coverage. Attached external labial adjuster.*	Hook & Bar in anterior lingual region.	Plus=Brux-eze® or TL=Vacuum Triple Laminate	Fits, even if not worn regularly. On-call flexibility. Material memory.	Only the sides flex in hot water. Maintains fit.	
TAP® 3 Plus or TL	Separate U/L full coverage bitesplints with an anterior Hook & Slot mechanism. Smaller profile. Separate key.	6 mm Range Protrusive / Retrusive	4-5 mm	Smooth buccal. Long coverage. Incisal screw port. Separate key.	Hook & Bar in anterior lingual region.	Plus=Brux-eze® or TL=Vacuum Triple Laminate	Maintains fit. Repairable and relineable.	Extra charge.	



Ultra APM™ Positioner



SomnoDent® MAS

SELECTION

USE INDICATORS	SEATING & ADJUSTMENT
APM™ POSITIONERS: No tongue interference for patients with narrow arches, lingual tori or large tongue. Stable posterior support. Limited lateral movement. Easily titratable during sleep. Patient must have good range of motion to be able to seat U&L arch appliances, all as one piece. No clasps to adjust. <i>Heat (175°F) until very flexible to seat comfortably (fits tighter as it cools). Adjust screws: 1 turn (up to down) = .25 mm protrusive.</i>	SomnoDent® MAS: No tongue interference for patients with narrow arches, lingual tori or large tongue. Stable posterior support. Separate appliances make seating easiers. Patients feel less confined and can open their mouth during wear/sleep. Easily titratable during sleep. Limited lateral movement. Clasp retained. <i>Seat appliances separately, may need to adjust clasps for retention. Adjust screws: 1 turn (up to down) = .25 mm protrusive.</i>



TAP® 1 Plus

REQUIREMENTS

APPLIANCE CHOICES	Ultra APM™ Positioner	SomnoDent® (with anterior block)	SomnoDent® (standard)	TAP® 1 TL (no post blocks)	TAP® 1 Plus (no post blocks)	TAP® 1 TL (with post blocks)	TAP® 1 Plus (with post blocks)	TAP® 3 TL (with post blocks)	TAP® 3 Plus (with post blocks)
LABORATORY REQUIREMENTS	U/L accurate models. Protrusive bite is required: 60% of measured protrusive ability and 4-5 mm clearance between U/L anterior incisal edges. George Gauge bite fork is recommended.	U/L accurate models. Protrusive bite is required: 60% protrusive with only 2 mm clearance between U/L anterior incisal edges. George Gauge recommended.	U/L accurate models. Protrusive bite is required: Mechanism placement is arbitrary and mandibular repositioning is determined by the clinician upon seating.	U/L accurate models. Protrusive bite is required: 60% of measured protrusive ability and 4-5 mm clearance between U/L anterior incisal edges. George Gauge bite fork is recommended.					
REPAIR INSTRUCTIONS	1. For all appliances that may require relining for better fit, acrylic or clasp repair, screws replaced, screws reset, or other alterations: please send appliances along with upper and lower models in good condition. 2. Appliances needing U/L bite changes: add new correct bite registration. **Important! Appliances made of TL material cannot be repaired or refined.								



TAP® 3 TL

IMPORTANT INFORMATION CONCERNING CASTABLE CERAMICS ORAL SLEEP APPLIANCES

Product Assurances: Castable Ceramics oral sleep appliances are FDA approved. They have been thoroughly researched, tested and found to be highly effective in providing and maintaining oral airway patency during sleep.
Warranty: Castable Ceramics fully guarantees our oral sleep appliances for a period of 90 days against fabrication errors or material defects.
Disclaimer: Castable Ceramics cannot warrant against dissatisfaction due to diagnosis or style of appliance chosen. We're happy to assist you with any appliance adjustments and/or modifications, and to provide you with any information you may need to learn about the treatment of dental sleep medicine. Castable Ceramics advises a thorough patient consultation and the use of informed consent documentation. We strongly recommend a medical evaluation and diagnosis prior to the treatment of sleep disorders with oral appliances.