



COMFORT H/S™ Splint	Hard Splint (traditional)	Brux-eze® (durable with comfort)	Rem-e-deze® (heavy bruxer with comfort)	Eclipse® (hypoallergenic)	DSG Relaxer® (migraine)
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DESIGN FEATURES

Material Type	<ul style="list-style-type: none"> Thermoformed dual laminate material. 	<ul style="list-style-type: none"> Hard acrylic Heat processed 	<ul style="list-style-type: none"> Brux-eze acrylic Heat processed 	<ul style="list-style-type: none"> Hard acrylic and Brux-eze acrylic Heat processed 	<ul style="list-style-type: none"> Light cured resin 	<ul style="list-style-type: none"> 2 mm crystal EVA pressure formed
Material Benefits/ Properties	<ul style="list-style-type: none"> Two layers make up the Comfort H/S Bite Splint: a 1 mm soft polyurethane inner layer that rests against the teeth and gums; and a 3 mm hard, clear copolyester outer layer that provides durability and bonds with acrylic for easy modification. 	<ul style="list-style-type: none"> Heat-processed acrylic with excellent occlusal durability Customized fit, yet rigid and unforgiving Least comfortable Inflexible to dental changes Associated with increased tooth sensitivity Bondable and repairable 	<ul style="list-style-type: none"> Heat-processed acrylic with on-call flexibility in warm water Remains hard in the mouth Dramatically reduced chairtime Comfortable, customized fit increases retention and reduces tooth sensitivity Material memory maintains fit, even if not worn for long periods of time Standard occlusal durability Bondable and repairable 	<ul style="list-style-type: none"> Beneficial application of hard and Brux-eze materials All hard occlusal acrylic with Brux-eze acrylic on facial and lingual flanges Maximum occlusal durability Maximum comfort and retention Bondable and repairable 	<ul style="list-style-type: none"> Monomer free, hypoallergenic alternative As strong as conventional hard acrylic Clear Stain-resistant Repairable 	<ul style="list-style-type: none"> Best lab-fabricated deprogrammer device available Thin and esthetic Retentive and comfortable Standard full coverage Lengths can be customized FDA-cleared for relief of bruxism and occlusal-related migraine pain, tension headaches, and TMJ syndrome
Design Standards	<ul style="list-style-type: none"> U or L splint is made with a standard flat occlusal plane and slight opposing cusp indentation or to the doctor's specific bite plane needs. 	<ul style="list-style-type: none"> U or L full coverage occlusal bitesplint Slight cuspid rise, horseshoe lingual 2-4 mm lingual tissue coverage Flat plane, even contacts 2 mm labial flange coverage 3-4 mm buccal flange coverage 				<ul style="list-style-type: none"> U or L full coverage vacuum Anterior incisal block platform Incisor midline contact only
Design Options	<ul style="list-style-type: none"> Available in clear, blue, green and pink 	<ul style="list-style-type: none"> Fiber reinforcement Anterior ramp Anterior discluder block Lingual strengthening bar Clasps (hard splints only) Choice of colors (excluding Eclipse) 				<ul style="list-style-type: none"> Retainer length/coverage Size of block

SELECTION

Use Indicators	<ul style="list-style-type: none"> Indicated for severe bruxing/clenching. Ideal for patients who are allergic to acrylics or metals (monomer free). 	<ul style="list-style-type: none"> Use when maximum rigidity and strength are a priority Not recommended for patients with cosmetic restorations 	<ul style="list-style-type: none"> The most prescribed splint for bite opening and posturing Highly recommended for protecting cosmetic restorations Use when maximum retention, stability, and comfort are important Good selection for patients with missing teeth, long crowns, or unusual draw 	<ul style="list-style-type: none"> The most durable, yet comfortable splint for heavy bruxers, grinders, and strong-muscled clencher Excellent protection for cosmetic restorations 	<ul style="list-style-type: none"> Hard splint alternative for patients with allergies to monomers Not recommended for patients with cosmetic restorations 	<ul style="list-style-type: none"> Recommended at night for patients who clench while they sleep Relieves morning muscle soreness and clenching migraines Recommended for daytime use as a reminder to stop clenching
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	COMFORT H/S™ Splint	Hard Splint	Brux-eze®	Rem-e-deze®	Eclipse®	DSG Relaxer®
LABORATORY REQUIREMENTS						
Models	U/L accurate models					
Bite Registration	· Centric bite Registration	Required: Centric bite registration Recommended: To reduce chairside occlusal adjustments, include a bite registration that indicates the desired mandibular position and the amount of vertical bite opening.	Required: Centric bite registration Recommended: To reduce chairside occlusal adjustments, include a bite registration that indicates the desired mandibular position and the amount of vertical bite opening.	Required: Centric bite registration Recommended: To reduce chairside occlusal adjustments, include a bite registration that indicates the desired mandibular position and the amount of vertical bite opening.	Required: Centric bite registration Recommended: To reduce chairside occlusal adjustments, include a bite registration that indicates the desired mandibular position and the amount of vertical bite opening.	Required: Centric bite registration
INSTRUCTIONS FOR USE						
Use Indicators	· Delivery / Seat the splint, and evaluate fit and retention. Once seated in the patient's mouth, check bite with marking tape to identify premature occlusion.	Insert as normal.	1. To prevent model breakage, always place appliance in hot water before gently removing from cast. 2. For fast, comfortable seating, place appliance in hot water until it becomes flexible, and then seat as usual. 3. Fully seat onto teeth; retention increases as appliance cools in mouth.	1. To prevent model breakage, always place appliance in hot water before gently removing from cast. 2. For fast, comfortable seating, place appliance in hot water until it becomes flexible, and then seat as usual. 3. Fully seat onto teeth; retention increases as appliance cools in mouth.	Insert as normal.	Insert as normal.
Adjustment Instructions	· If adjustments are necessary, adjust with a carbide bur or Lisko-S disc. Polish if needed.	1. Evaluate fit, occlusion, and retention. 2. Acrylic adjustments, occlusal equilibrations, and fit refining may be done using a small carbide bur. 3. Hard splint, Brux-eze®, and Rem-e-deze® materials can be added to or repaired with conventional repair acrylic. 4. All materials may be pumiced and polished as normal.				1. Evaluate for fit and centered opposing midline contact. 2. Verify smooth protrusive slide. 3. Verify posterior disclusion.
Patient Instructions	Proper Removal Technique: All appliances are removed by placing fingers at upper or lower borders and evenly pulling down on an upper or pushing up on a lower. 1. Clarify correct insertion and removal techniques. 2. Instruct wear-time schedule per treatment plan. 3. Provide "Patient Use/Care Instructions" pamphlet. Important Reminders: No soaking for long periods. Keep out of reach of pets.					
Repair Instructions	· New U/L models and bite registration for fabrication.	For appliances requiring relining for better fit: Send appliance along with new upper and lower models in good condition. <i>A pick-up impression is not recommended.</i> For occlusal resurfacing, acrylic repairs, or other alterations: Send appliance along with new upper and lower models in good condition. For appliances needing U/L bite changes: Add new correct bite registration or add bite registration material to splint while in place.				

IMPORTANT INFORMATION CONCERNING DSG ORAL SLEEP APPLIANCES

Product Assurance: The DSG Relaxer is FDA cleared.

Warranty: Dental Services Group laboratories fully guarantee the quality of our occlusal therapy appliances for a period of 90 days against fabrication errors or material defects.

Disclaimer: Dental Services Group laboratories 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 occlusal therapy. DSG advises a thorough patient consultation and the use of informed consent documentation.

Statement of Conformity: Available upon request.

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