

# BRUXGUARD

## OCCLUSAL SPLINTS



*Protect from bruxing and clenching  
Prevent restoration damage  
Provide patient comfort - TMJ  
Reposition or open bite*

### Extremely Hard - Yet Slightly Flexible

The Bruxguard material is a clear hybrid thermoplastic-acrylic blend that feels just like a conventional hard processed acrylic, but without the usual uncomfortable feel associated with the hard 100% acrylic appliances. The hybrid material gives the advantage of a more accurate fit and makes for easier adjustments.

### Bruxguard PLUS

The Bruxguard PLUS uses the hybrid blend with the conventional acrylic on the occlusal surface. The layering of acrylic on the occlusal surface gives this appliance a high rigidity and better wear resistance. It is suited for those patients that have worn through other nightguards in a short period of time and also for cases where zero flexibility is required for occlusal treatment. More stain resistance is also an added advantage of the Bruxguard PLUS.

### Highly Accurate

Our Bruxguard splints are hand crafted from start to finish by a small team of technicians to ensure consistent, predictable results. All cases are surveyed for optimal retention and fabricated on semi-fixed articulators for occlusal accuracy. Because of the accuracy of the material, seating time is generally less than 15 minutes.

### Typical Attributes

- Constructed on maxillary arch
- Thickness: 2mm posterior / 4mm - 5mm anterior
- Occlusal surface: Smooth, flat plane with anterior guidance (ramping in cuspid areas)
- Occlusal contact: Full arch (if possible) with cuspid guidance
- Occlusal wear on nightguards is totally dependent on the severity of the patient's clenching and grinding habits and not on the material chosen. Typically, we see a 1 - 2 year life expectancy on nightguards.

### Options (You must request on Rx)

- Construct a mandibular arch
- Thickness
- Centric recesses
- 3 or 4 point occlusal contact
- Bruxguard or Bruxguard PLUS
- Occlusal surface finish: Can provide small indentations for the opposing cusps to rest into while in centric, but most nightguards are fabricated with a smooth, flat surface with anterior guidance (ramping in cuspid areas).

### Clinical Tips

- High quality alginate full upper and lower arch impressions are ideal.
- Send bite registration if occlusion warrants.
- Cold-cure, clear acrylic can be used to add to Bruxguards.
- Prior to delivery, place the splint into a bowl of hot tap water for a few minutes. Remove and seat. The material "softens" just enough to allow for easy insertion and a comfortable fit, yet doesn't get soft enough to distort against the opposing occlusion. If appliance ever becomes "tight" or uncomfortable, repeat hot tap water sequence.
- Indicate treatment type on Rx. (bruxism, TMJ, bite opening)
- The Bruxguard will appear to be a milky, opaque color until the appliance dries out and becomes clear. This process may take a couple of days.

800-845-1116

Rock Hill • Little River • Columbia  
South Carolina



# What others are saying about BRUXGUARD Occlusal Splints

"In February 1999, impressions were taken on a patient for fabrication of the Bruxguard appliance. In February 2002, she returned for the delivery of the appliance. After running hot tap water over the appliance, I seated it and checked the occlusion, which was perfect. Chair time was 3 minutes after the appliance sat in my lab for 3 years! Unbelievable."

*Dr. Ben Jett, Columbia, SC*

"The Bruxguard is not only patient friendly, but also doctor friendly as well. Patients have no problems seating the appliance. The fact that it is a thermoplastic material makes it kinder to the hard tissue. The appliance also has minimal distortion. Delivery time is an average 15 minutes and anterior guided occlusion is built in so smooth posterior disclusion can be easily attained. Very little centric occlusal adjustments are needed which saves considerable time. Thanks for the effort to help deliver quality dentistry to my patients."

*Dr. Michael Miller, Florence, SC*

"Occlusal guards or different styles of occlusal appliances can be challenging to fit the comfort of patients and for them to wear on a consistent basis. Sherer meets the challenge by being willing to have outstanding fit and to design the occlusal guard to best meet the needs of the patient. We have been working with Sherer for years and I love their precise care."

*Dr. Jane Parker, Matthews, NC*

"Bruxguard splints are the best! So much easier to work with than acrylic splints. They always fit. I can seat a Bruxguard and adjust the occlusion in 15 to 20 minutes, max. Best thing since bottled beer and sliced bread."

*Dr. Lawrence Sladek, Charlotte, NC*

"Clinical experience proves that a properly constructed occlusion plays a critical role in case longevity. The Bruxguard occlusal splint extends the benefits of protective balance of occlusion into the nighttime hours, when load far exceeds daytime levels. To protect the occlusal surfaces, joints and musculature, the Bruxguard is at the state-of-art level."

*Dr. Robert Binkley, Matthews, NC*

"I find that the fit of the Bruxguard splint is excellent; that the time needed for adjustments has decreased dramatically, and that the splints are easier to wear and are readily accepted by my patients. I have great confidence in this type of splint!"

*Dr. Tim Richards, Charlotte, NC*

"I have found the Bruxguard occlusal splint to be a significant improvement over the traditional acrylic bruxism splints. It offers extreme ease in seating, minimal, if any adjustment, and excellent patient compliance due to the comfort involved. To date, I have had no patient complaints or problems with this appliance. I strongly recommend its use."

*E. Ross Testerman DDS, Staunton, VA*

"I have personally been wearing a splint for 25 years and have tried many different types. The Bruxguard is the most comfortable to wear by far."

*Dr. Cliff Compton, Concord, NC*

"The Bruxguard material consistently fits more accurately than any material I have used. Any necessary adjustments can be made quickly and easily and on the rare occasion when the fit is less than perfect, the thermoplastic properties of the material will "pull your fat out of the fire" in a matter of minutes, when with other materials reimpression would often be necessary."

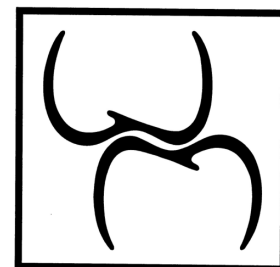
*Dr. Matthew Healey, Greenville, SC*

"Patient comfort and compliance are excellent with Bruxguard. It is much easier to fit and adjust; we get better retention and better success adjusting to fit over a new crown or restoration."

*Dr. Pamela Linker, Harrisburg, NC*

"Since I have been using the Bruxguard splint, my delivery chair time has decreased by at least 50 percent."

*Dr. Steve Hix, Huntersville, NC*



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