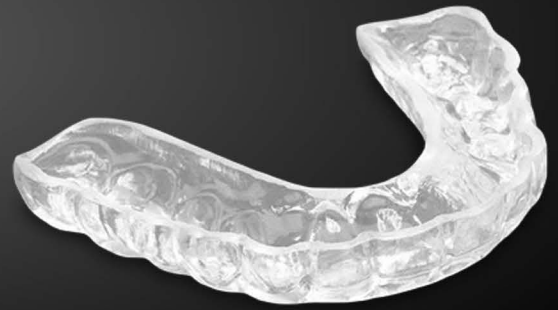




BRUXGUARD

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.

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.

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.

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.



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