

Thermo-Splint®

Frequently Asked Questions



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Thermo-Splint®

What is the life span of a Thermo-Splint?

A Thermo-Splint (or any splint) is made of material that is softer than tooth enamel. It is designed to take damage from, and not cause damage to, the patient's teeth. A Thermo-Splint is meant to be sacrificed in order to safeguard the teeth of the patient. The lifetime will vary greatly depending upon the severity of the bruxing problem. It could range from a few months to well over a year. In the case of an extreme bruxer, the shorter the lifespan, the greater the need and benefit! *NOTE: Do not abuse the Thermo-Splint. It will break if flexed too far.*

What indications would suggest a Thermo-Splint?

All splint applications for TMJ or bruxism associated problems, or opening of the vertical dimension.

What contra-indications should I look for?

Thermo-Splint Classic is contra-indicated for heavy bruxers. Thermo-Splint Hard Face are recommended for such cases.

How can I adjust a Thermo-Splint?

Thermo-Splints can be adjusted with a regular acrylic bur. Pumice and Hi Shine should be used for polishing, just as you would with acrylic. Adjustments and polishing are easier when the appliance is cold.

Should Thermo-Splints be uppers or lowers?

Most commonly splints are made for the upper arch, but we will make them for the lower upon request.

What color are Thermo-Splints? Can I customize the color?

Thermo-Splints are normally clear. However, it is possible to tint the occlusal layer of the Thermo-Splint Hard Face only. These are semi-transparent in nature and available in red, blue, green, purple, and yellow. The thickness of the occlusal layer determines the final shade. The thicker the occlusal layer, the greater the color saturation. There is a \$15 fee for this service.

What are the standard manufacturing specifications?

- Upper splint
- Anterior guidance
- Slight cusp indentations on the posteriors
- Bite opened to approximately 1.5mm past cusp interferences

How thick are Thermo-Splints?

The bite is opened until we clear the cusp interferences. We then open the bite approximately 1.5mm beyond that, giving an average thickness of 4-5mm.

How long does it take to make a Thermo-Splint?

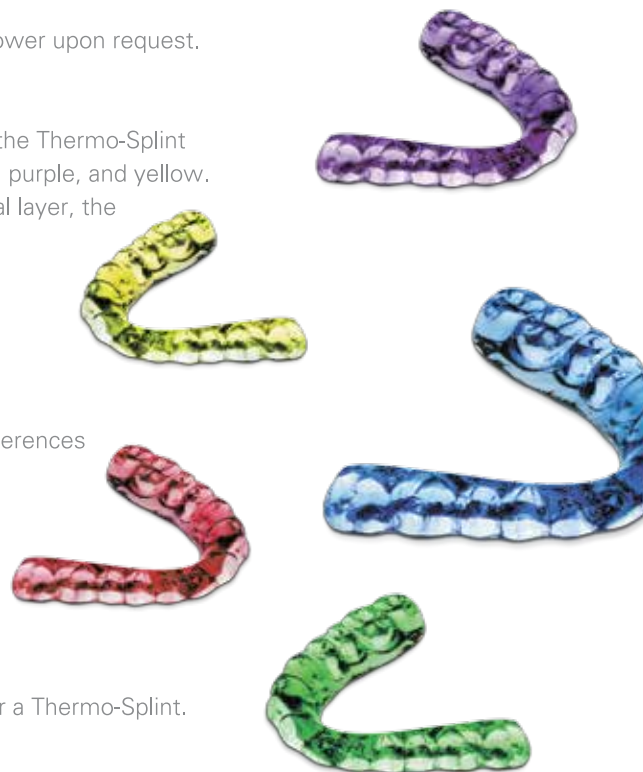
Four working days in the laboratory are required for a Thermo-Splint.

If you need assistance with anything from the removables department, Brian is your contact. He can guide you with information regarding what you need to supply the lab when ordering specific products; as well as scheduling, turnaround, and cost estimates.

Brian Goff, CDT
Production Manager, Removables Department



Thermo-Splint
Hard Face



Exclusively
provided by:

O'Brien
DENTAL LAB, INC.