



The science of a better day.

sova™

Nighttime grind protection.™

A solution that fits everyone.



SOVA™: The solution that changed the industry.

The SOVA™ family of night guards is the result of our pure dedication to create a bruxism appliance designed to fit and perform unlike any other. Made from tough polymer material with a flat occlusal surface and perforated labial and lingual flanges, the thermoplastic material has a high tensile strength and is biocompatible and BPA-free. SOVA Night Guard starts as a flat, horseshoe-shape. After immersion in 160 ° F water, the material becomes pliable and is then molded against the teeth until it becomes hardened in one simple step. The result: an immediate and affordable alternative solution for nighttime grind protection.

The science behind SOVA™.



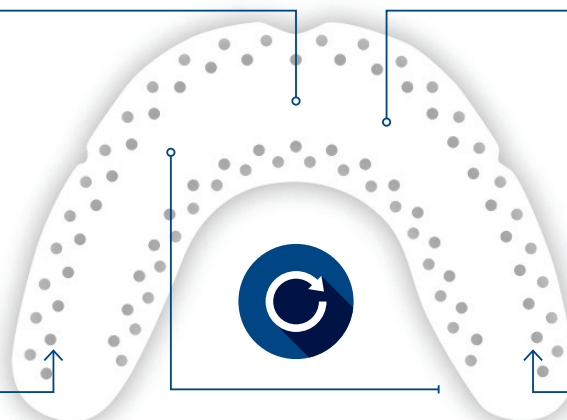
Diffusix™ Technology absorbs and diffuses the impact forces of grinding and clenching throughout the entire guard.



Tougher than conventional night guards, the SOVA Night Guard is durable and made to last.



Perforations provide a perfect, custom fit, which allow the guard to stay in the mouth through the entire night.



Unique, ultra thin, thermoplastic polymer material is remoldable, up to 20 times, BPA, Latex, PVC, and Phthalate free.



Perforations allow you to easily breathe and drink water while wearing your guard.

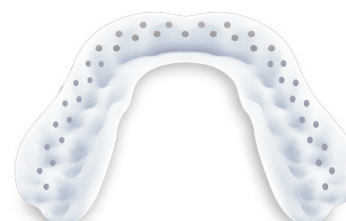
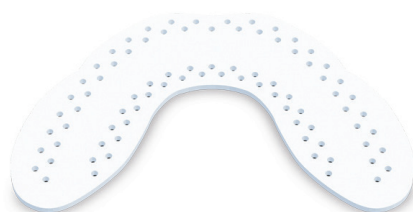
From flat to fit in moments.

In the office, or in the home, fitting a custom mouthguard has never been easier. Our **Flat2Fit™** process makes it possible.

Starts flat



Perfect fit



Nighttime grind protection.™

Product Information

Award Winning Product

The Dental Advisor named SOVA Night Guard, Best Therapeutic Device for their 2016, 2017 and 2018 top product awards. SOVA is a “no-impressions” therapeutic appliance that can be custom fitted at home by the patient or in-chair during an appointment.

The night guard starts as a flat horseshoe-shape. Once fitted, the guard is a tough polymer with a flat occlusal surface and perforated labial and lingual flanges.

120-day durability warranty is provided.



Product Specs

Slim: 1.0mm thin, Junior/Aero: 1.6mm thin,
Max: 2.4mm thin

Remoldable

No impressions

Works with ortho appliances

Made in the USA



Patient Benefits

Custom comfort fit in minutes

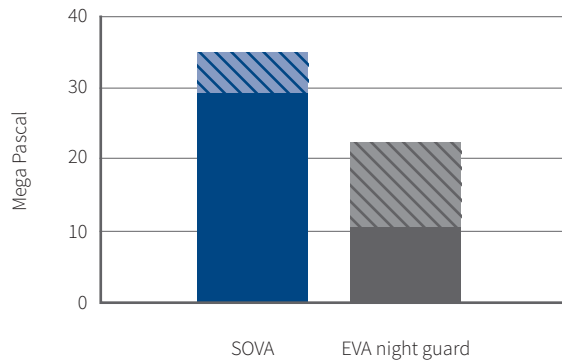
Allows for natural flow of air and saliva

BPA-Latex-Phthalate-PVC free

Immediate solution for acute patients

Economical alternative

The Science of a Better Day.

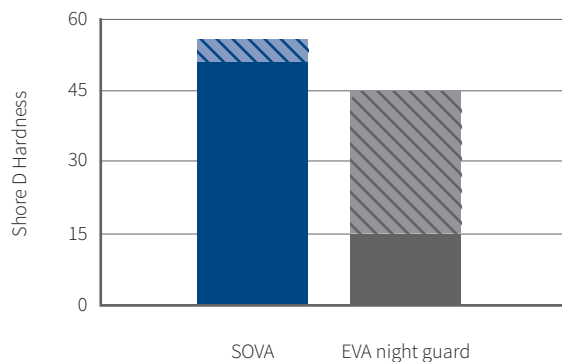


Tensile Strength

Tensile strength describes the maximum stress the material can sustain before failure. The range of tensile strength of SOVA material* is at least 30% higher when compared to EVA** which is used in most OTC night guards.

* SOVA material (29.11MPa-34.4 MPa)

** EVA material (10.3 MPa-22.3 MPa)

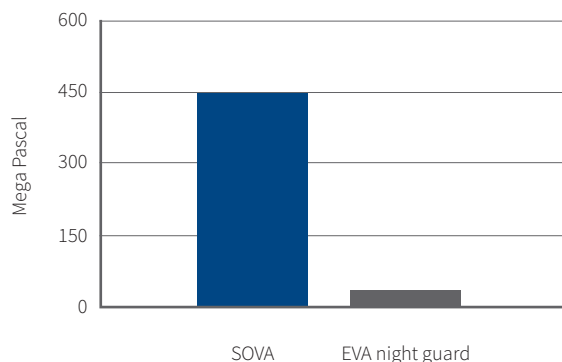


Shore D Hardness

Shore D hardness measures the hardness of semi rigid and hard plastics and indicates the resistance of a material to indentation. SOVA material* has a higher Shore D hardness when compared to EVA** which makes the material more difficult to indent.

* SOVA material (51-55)

** EVA material (15-45)



Storage Modulus

Storage modulus is a very important parameter for mouthguards because it is a measure of how much impact energy can be elastically stored in the material. The SOVA material with a storage modulus of 450 MPa, has the capacity to dissipate 10 times more energy in the form of rebound energy than EVA, with a storage modulus of 40 MPa.



sova™
junior night guard

Big protection for little ones.

It's conservatively estimated that one in every five kids grind their teeth at night in the USA. The result? Sleepless nights, damaged teeth, and lots of pain in the morning. And it's an issue that, before we came along, seemed to go ignored. At SOVA, we believe that it's never too early to protect precious little smiles. The SOVA Junior Night Guard, developed from the ground up specifically for growing jaws and teeth, is designed to distribute the pressure caused by night grinding, relieve the pain, and protect kids' teeth at night.



Easy to fit



FDA cleared



Assorted colors

Product specs:

1.6 mm thin
Remoldable
No impressions
Diffusix™ Technology protection

Patient benefits:

Custom comfort in minutes
Allows natural flow of air & saliva
Talk, breathe, drink while in place
BPA-Latex-Phthalate-PVC free
Immediate solution for acute patients



120 day Durability Warranty

sovanightguard.com

sova™
aero night guard

The SOVA that started it all.

Named the Dental Advisor's Best Product Category Award winner for 3 years in a row, the SOVA Aero Night Guard, powered by Diffusix™ Technology, is scientifically designed to protect your teeth from a night of grinding. Made from a non-compressible, perforated material that better protects your teeth at night, SOVA Aero Night Guard is remoldable, to create the best possible custom fit in a matter of minutes. The SOVA Aero: comfortable, durable, affordable, and covered by 120 day durability warranty.



Easy to fit



FDA cleared



Doctor Developed

Product specs:

1.6 mm thin
Remoldable
No impressions
Works with ortho appliances
Diffusix™ Technology protection

Patient benefits:

Custom comfort in minutes
Allows natural flow of air & saliva
Talk, breathe, drink while in place
BPA-Latex-Phthalate-PVC free
Immediate solution for acute patients



120 day Durability Warranty



sova™ : Accessories

sova™
max night guard

Tough grinders need even tougher protection.

At 2.4 mm thin, the SOVA Max Night Guard offers the most protection of any SOVA guard, but is still 30% thinner than conventional EVA night grinding guards, allowing you to talk, breathe and drink while wearing. Offering customized comfort, it's an economical alternative to a custom lab night guard for customers who are uninsured, or have insurance that won't cover a replacement guard.



Easy to fit



FDA cleared



Professional Grade

Product specs:

2.4 mm thin
Remoldable
No impressions
Works with ortho appliances
Diffusix™ Technology protection

Patient benefits:

Custom comfort in minutes
Allows natural flow of air & saliva
Talk, breathe, drink while in place
BPA-Latex-Phthalate-PVC free

 **120 day Durability Warranty**

SOVA Case

- Nightguard Storage
- Pin Hinge
- Secure Snap Close
- Night Guard Sold Separately



SOVA Fresh

- Cleans And Freshens
- Convenient, Ready To Use Spray Bottle
- Click-On Cap To Prevent Leaking
- About 450 Sprays Per Bottle
- 2 Oz Capacity



SOVA Heat Pack

- Convenient & portable
- Mold in 3 minutes
- No water or electricity
- 1-time use
- Flat mouthguards only



Nighttime grind protection.™

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MADE IN THE U.S.A.

sova™

Nighttime grind protection.™

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