

SomnoDent Avant™

SomnoMed's smallest, slimmest, strongest, and first milled oral device with a soft liner for the treatment of mild to moderate obstructive sleep apnoea (OSA).

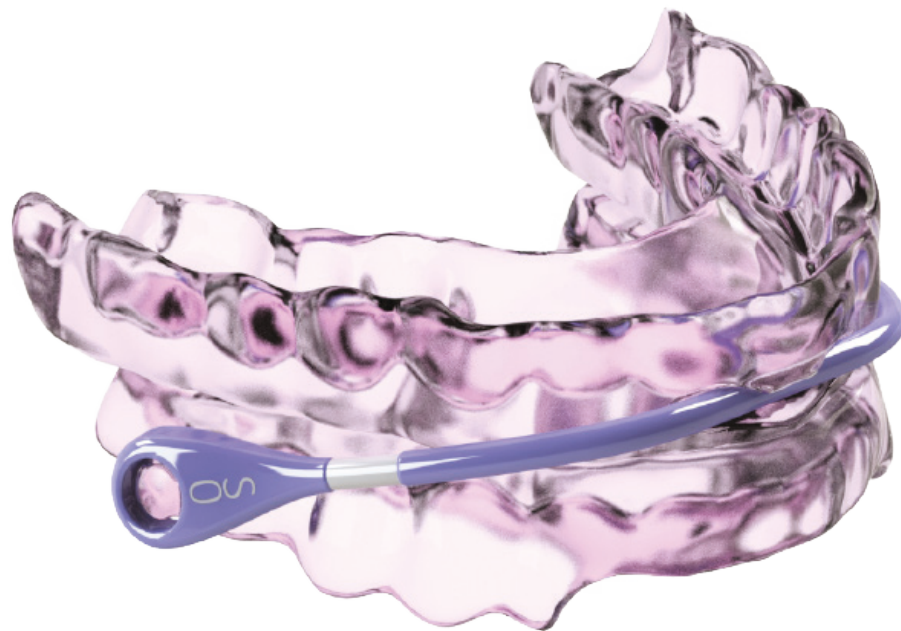
Bite Requirements Strap Instructions

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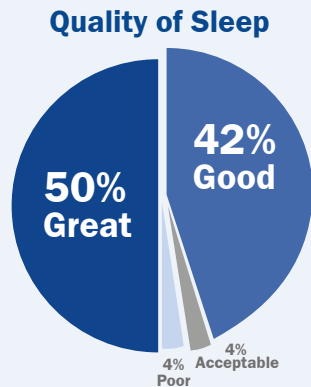
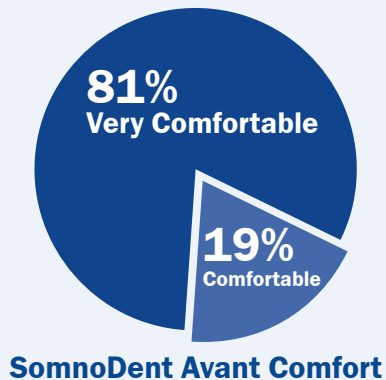
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Avant Bite and Straps Brochure 903499RevA Copyright©2019 SomnoMed Inc.



Early Results are In...

- At follow-up, 100% of patients reported that SomnoDent Avant is comfortable.*
- 96% of patients report that their quality of sleep improved.*



We are proud to introduce you to our new SomnoDent Avant.™

SomnoDent Avant is digitally designed for dentists who want a slim, durable device with a quality fit and finish. Our CAD-CAM manufacturing system ensures a precise and consistent fit. The SomnoDent Avant has an innovative titration system and our proprietary BFlex soft liner, all from a company that values service and quality for our dentists and their patients. With both an easy "first time" fit and fast turnaround time of about 2 weeks, your patients will value wearing one of the slimmest and most comfortable oral devices available.

- Durable SomnoDent Avant Advancement Straps provide simple calibration in 1mm increments.
- An initial set of 10 straps will be provided with your case.
- Additional strap sizes available in small, medium, large to cover every patients complete advancement range.
- Complete digital process produces a precisely fit device with exceptional strength.
- Backed by SomnoMed's dependable 2-year warranty.



Bite Requirements

Traditional Impressions or iOS Scans (preferred)

- Appliances need at least 1.5 mms of acrylic PER ARCH, to establish a flat occlusal plane on U/L splints. Measure from the lowest cusp on upper and highest cusp on lower.

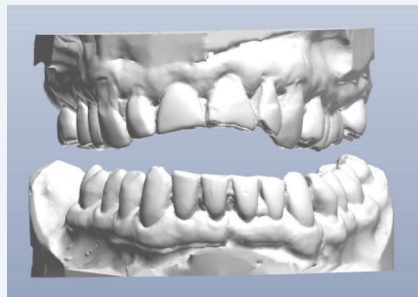
SomnoDent Avant Coverage

- Scans should be complete with no holes, covering all tooth surfaces and some gingival border. (Include edentulous areas if any.)
- Check skeletal midlines, if deviated, please note on RX.

Bite Record

- Fit MD gauge without fork to check skeletal mid-line on MD. Is midline same in protrusion? If deviation is correct write on RX.
- Make sure fork touches the last mesial 1/2 of terminal molars. (Curve of spee or over erupted teeth may require a more open bite.)
- Bite material should be durable type, like PVS.
- Dentists should record the bite at 60% of maximum protrusion for the SomnoDent Avant. Patients can be advanced through the strap kit until the most effective protrusive position is reached.

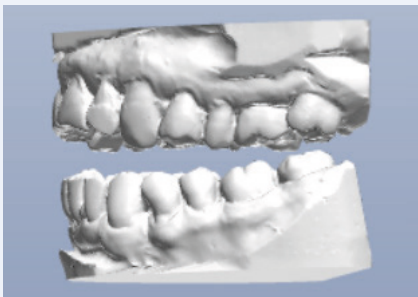
Situations that may require additional VDO



Anterior open bite.

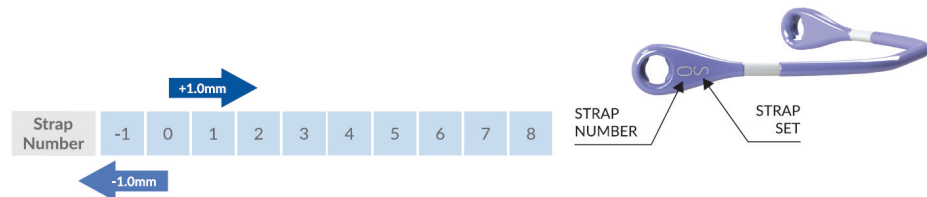
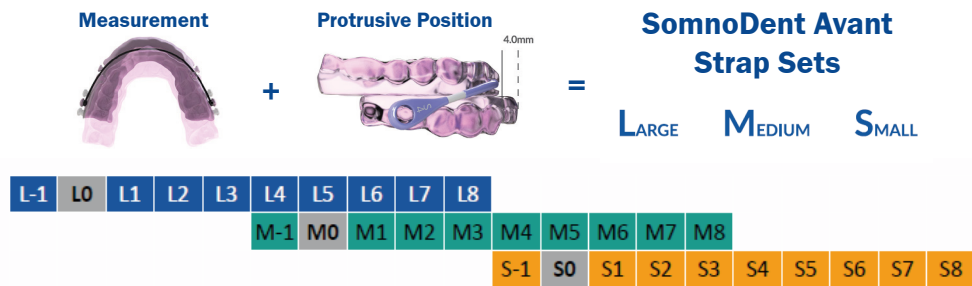


Deep anterior overbite.



SomnoDent Avant Straps

- There are 10 different sizes of SomnoDent Avant Straps supplied with your SomnoDent Avant, providing up to +8mm forward protrusion and -1mm reverse protrusion from your initial bite.
- Each increase in Strap Number provides +1mm of advancement from the previous strap.
- Strap Sets come in Large, Medium, or Small to best fit the size of the patient's jaw.

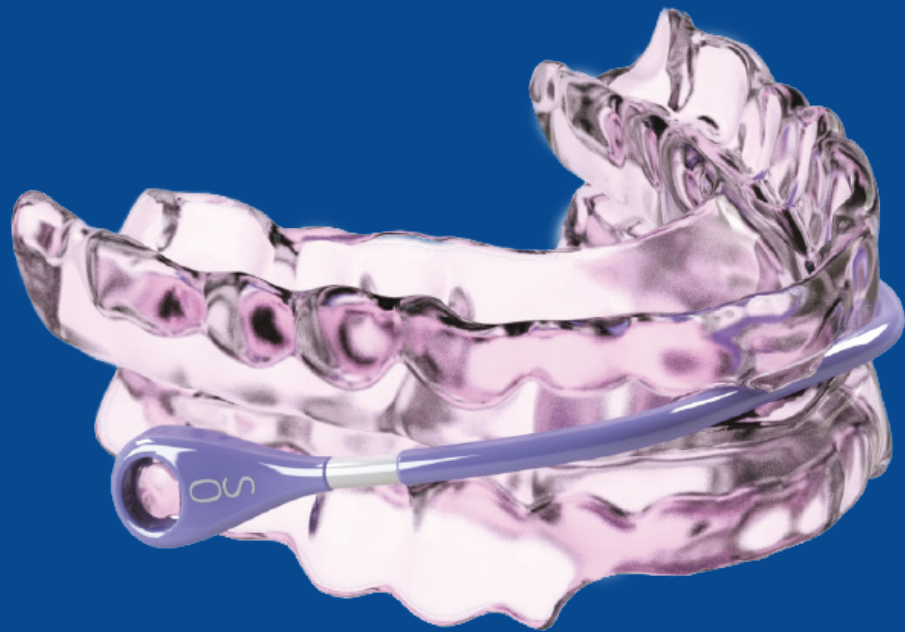


Adjusting SomnoDent Avant Straps



- SomnoDent Avant is shipped to the dentist with the "0" strap attached to the device.
 - SomnoDent Avant is adjusted by changing the SomnoDent Avant Strap.
 - Each increase in Strap Number provides +1mm of advancement from the previous strap.
- TO MOVE FORWARD: Use a strap with a higher number than the current strap.
- TO MOVE BACKWARD: Use a strap with a lower number than the current strap.

IMPORTANT NOTE: When wearing the device for the first time it is recommended to start with the "0" strap unless otherwise prescribed. The SomnoDent Avant strap may contour to the patient's unique appliance with wearing. This change may occur during the first week or two of wear and does not continue to occur while wearing the device.



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