

Company		Airway Management Inc		Apnea Sciences	BlueSom	Distar LLC
Product		 dreamTAP	 myTAP	 ApneaRx	 BluePro	 Adjustable TheraSnore
Website		www.tapintosleep.com	tapintosleep.com	www.apnearx.com	www.bluepro.pro	www.distar.com
Warranty (days)		365 (for parts); 60-day satisfaction guarantee	90; 30-day satisfaction guarantee	30 (guarantee with full refund); 90 (replacement)	30	365
INDICATIONS	Mild to Moderate OSA	X	X	X	X	X
	Snoring	X	X	X	X	X
	Bruxism					
TYPE	Custom	X	X			X
	Noncustom				X	
	Boil and Bite			X	X	X
How Does the Oral Appliance Work?		The dreamTAP advances and stabilizes the jaw, preventing the tissues of the throat and tongue from collapsing into the airway. The dreamTAP is available with an optional compliance monitor chip.	The myTAP advances and stabilizes the jaw, preventing the tissues of the throat and tongue from collapsing in the airway.	Advances the mandible in precisely marked 1 mm increments.	BluePro is a first-step trial device fitted chairside by trained dental professionals. High performance thermoplastic provides retention while a discrete titration mechanism allows for self-adjustment and fine-tuning.	The Adjustable TheraSnore is worn on the maxillary arch and gently holds the mandible in a protrusive position. The mandible has complete vertical and lateral freedom of movement, thereby eliminating any TMJ discomfort.
Fitting Description		All TAP custom products empower patients to fine-tune treatment at home, as well as work with the clinician to achieve the best results. With a single point of midline adjustment, the dreamTAP prevents uneven bilateral adjustment that may create an irregular bite and jaw discomfort. Initial protrusion is set during the fitting process and is easily modified. Three different hook sizes allow for the greatest range of adjustment (15 mm) with minimal hardware. Posterior stops may be added for comfort.	The myTAP is fit in as little as 15 minutes, allowing for same-day treatment and immediate relief.	Fitting takes less than 10 minutes. Submerge in boiled water for 90 seconds. Dip into cup of tap water for 3 seconds to cool off. Place in patient's mouth to custom mold for 30 seconds.	Upper and lower splints are immersed in boiling water for 1-2 minutes until the thermoplastic material becomes soft and clear. Remove from water to cool for 1 minute before fitting separately to upper and lower arches. After cooling and setting on the teeth for 4 minutes, the splints are removed and finished by trimming any excess thermoplastic material. Upper and lower splints are connected to form the finished appliance before re-inserting in the mouth to find the optimal level of mandibular protrusion.	Fabricated in the doctor's office in 45 minutes or less. Available in different arch sizes providing a more comfortable fit and adjustable with precise settings. Custom fit to each individual patient with minimal trimming for maximum patient comfort and immediate delivery.
Adjustment Description		Adjustment may be made by the patient with the appliance in the mouth in 1/3 mm increments. An anterior dial with one point of adjustment prevents unequal torque. The clinician teaches a home titration schedule, which engages the patient in the therapy process. The dreamTAP may also be easily adjusted in a sleep lab by the sleep tech during a study.	The adjustment protocol is determined by the dentist. The instructions suggest titrating the device 1/2 turn (1/4 mm) every 2 to 3 nights until the optimum treatment position is reached.	Simple patented adjustment mechanism is unaided by external accessories (screws, bands, etc). Provides 1 mm adjustment and locking capability with a 10 mm range.	A comfortable starting position can be found under the supervision of a trained dentist by inserting the device unlocked into the mouth and moving the lower jaw. When the optimal protrusion is found, the device is removed and locked in position. A titration protocol is recommended whereby the lower jaw is advanced 1 mm per week if required until symptoms are relieved.	Easily adjusted by separating the halves of the appliance and following the number guide along the side of the appliance to the appropriate protrusion setting. Appliance is snapped back together at the desired setting via a locking mechanism.
Materials		Cobalt chromium hardware; the trays are made of a durable polymer and the inner lining is one of two types (Triple Lamine or ThermoAcryl) designated by the clinician.		Soft thermal plastic and hard acrylic.	Rilsan plastic splints (no latex or BPA) with thermoplastic lining.	Soft thermal plastic over-molded on a hard acrylic.
Recommended Cleaning		Clean thoroughly after each use with a regular soft toothbrush, mild soap, and cool water. Always rinse thoroughly and allow to air dry before storing in the container.	Clean thoroughly after each use with a regular soft toothbrush, mild soap, and cool water. Rinse thoroughly and allow to air dry before storing in the container.	Clean daily with soft toothbrush and toothpaste.	Daily cleaning with cold water and soft toothbrush. Regular soaking in a sterilizing solution.	Brush appliance after each use to remove any debris and clean using Ortho Fresh Cold Water Cleaner.
Peer-reviewed Study		Hoekema A, Stegenga B, et al. Obstructive sleep apnea therapy. <i>J Dent Res.</i> 2008;87(9):882-7.	The myTAP design is based off of Custom TAP, which has over 35 peer reviewed studies.	Not provided	Gagnadoux, et al. Comparison of titratable thermoplastic versus custom-made mandibular advancement device for the treatment of obstructive sleep apnoea. <i>Respir Med.</i> 2017 Oct;131:35-42.	Schmidt-Nowara W, et al. Oral appliances for the treatment of snoring and obstructive sleep apnea. <i>Sleep.</i> 1995;18(6):501-10.

Company		Dream Systems LLC	DynaFlex	DynaFlex	Glidewell Laboratories	Great Lakes Orthodontics Ltd
Product		 OASYS with Nasal Dilators (Optional Tongue Repositioners)	 DynaFlex Milled Dorsal	 DynaFlex Milled Herbst	 Silent Nite sl	 Herbst Appliance
Website		www.dreamsystemsdentallab.com	www.dynaflex.com	www.dynaflex.com	www.glidewell dental.com	www.greatlakesortho.com
Warranty (days)		365	1,095	1,095	180 (if the failure is due to defects in materials or workmanship)	90 (metal component); 730 (body material)
INDICATIONS	Mild to Moderate OSA	X	X	X	X	X
	Snoring	X	X	X	X	X
	Bruxism					
TYPE	Custom	X	X	X	X	X
	Noncustom					
	Boil and Bite					X (optional)
How Does the Oral Appliance Work?		The device repositions the mandible, the nasal dilators improve nasal breathing, and the tongue buttons improve tongue position, plus a removable bracket can be added for combination therapy with CPAP.	The DynaFlex Dorsal is a mandibular advancement device. The forward advancement of the lower jaw helps to gain airway opening.	The DynaFlex Milled Herbst is a mandibular advancement device. The forward advancement of the lower jaw helps to gain airway opening.	Silent Nite sl works by positioning the lower jaw forward using special S-shaped connectors that are attached to upper and lower trays, which increases the volumetric capacity of the airway.	It works by repositioning and holding the mandible in a more protrusive position, thereby holding the tongue forward and airway open. The Herbst is a registered trademark of Dentaaurum Inc.
Fitting Description		The Oasys upper splint is placed. The lower splint with anterior shield is seated. If combination therapy is required, the appliance is retrofitted to include a removable bracket.	After receiving a set of PVS or good working models, a custom fitted Dorsal is fabricated exactly to the bite registration that is provided by the dentist to the lab. The appliance is returned to the sleep practice, delivered to the patient, and adjusted by a qualified dental sleep clinician.	After receiving a set of PVS/digital/working models, a custom milled Herbst is fabricated exactly to the bite registration. The appliance is returned to the sleep practice, delivered to the patient, and adjusted by a qualified dental sleep clinician.	It is custom thermoformed in the laboratory from the patient's models. A bite registration taken with the Slide-Link protrusion gauge is used to determine protrusive position and align the device.	Very few adjustments are required. The standard hard acrylic snaps into place. When requested, retention clasps can be added.
Adjustment Description		The anterior shield is on a sliding/locking system, with mm guides. Pushing on the shield increases protrusion/pulling reduces. Finger adjustment is used for the nasal and lingual buttons.	The DynaFlex Dorsal has 6 mm of mandibular advancement built into the device. The adjustment ratio is 10:1, allowing for very precise forward movement of the lower jaw during titration of the device.	The DynaFlex Milled Herbst has telescoping arms that can advance the mandible up to 5 mm. The advancements are made with a small key that is provided by DynaFlex. A single or double collar arm can be provided based on clinician preference.	Slide-Link connectors attach to the upper and lower trays. These connectors come in 6 lengths (21–26 mm) and are easily interchangeable by the patient if the lower jaw needs repositioning.	Small increments using advancement shims, or up to 5 mm with a 1 mm retrusion using telescopic hardware.
Materials		Upper: 2 mm Vacuform Splint Cushion; Lower: ThermoFlex Hard Splint, with hard acrylic shield, onlays, and buttons; stainless steel wire, arrow clasps, locks; Cobalt Crozat wire for adjustable nasal dilators and tongue buttons; medical-grade plastic bracket option for nasal CPAP mask.	Available in 3 different materials or liners: all acrylic with ball clasps, comfort fit (hard soft liner), and ACCU-FIT (therm-acrylic liner).	Injection-molded porosity-free PMMA.	Upper tray: soft polyurethane inner layer and a hard copolyester outer layer, which are BPA-free. Lower tray: this same dual-layered material or all hard copolyester (depending on retention).	Standard hard acrylic and soft version but can be made of Variflex, a thermo-active option, or can be made with optional Rhea design.
Recommended Cleaning		Brush gently with soft toothbrush and anti-bacterial soap. Use non-alcohol denture cleaner for 15 minutes. Air dry.	The appliance should be cleaned with a soft toothbrush and a mild soap then stored during the day in hard storage case.	Clean with a soft toothbrush and mild soap, then store dry in the case provided by DynaFlex.	Rinse well with water before and after use and store dry. Clean appliance with soap and warm water only.	Use of DentaSOAK is recommended along with toothbrush and toothpaste daily. Must be stored dry.
Peer-reviewed Study		Not provided	Not provided	Not provided	Not provided	Not provided

Company		Healthy Start	Laboratory ONIRIS	Luco Hybrid OSA Appliance Inc	MPowerX Health and Wellness Products	NDX Keller
Product		 Snore-Cure (SC1, SC2, and Youth Snore-Cure)	 ONIRIS	 The Luco Hybrid OSA Appliance	 Good Morning Snore Solution	 EMA
Website		www.orthotain.com	www.oniris-snoring.com	www.lucohybridosa.com	www.goodmorningsnoresolution.com	www.ndxkeller.com/products/dental-sleep-medicine/sleep-apnea-treatments
Warranty (days)		3,650	180	1,695	90 (money back guarantee)	365
INDICATIONS	Mild to Moderate OSA		X	X		X
	Snoring	X	X	X	X	X
	Bruxism			X		
TYPE	Custom	X		X		X
	Noncustom	X			X	
	Boil and Bite		X			
How Does the Oral Appliance Work?		Constructed of a soft, durable material that provides for mandibular protrusion allowing vertical and lateral excursions and a tapered occlusal design prevents subluxation of the condyle preventing TMJ discomfort. The closed version also promotes proper nasal breathing.	Oniris combines a simple custom-fitted tooth print, a vertical opening of the jaw not limited to a single position and an adjustment mechanism with a 1 mm accuracy. It opens the patient's airway through advancement of the mandible.	The only FDA cleared treatment of sleep apnea with concurrent sleep bruxism. Uses a patented forward bite to activate the masseter inhibitory reflex to treat sleep bruxism while managing OSA and UARS symptoms.	The Good Morning Snore Solution uses tongue displacement technology to address the primary cause of snoring in a noninvasive way. By gently pulling the tongue forward and keeping it in place, the mouthpiece clears blocked airways, resulting in a quieter, more comfortable sleep.	The primary treatment mechanism of opening the bite and gently moving the mandible forward is achieved using interchangeable elastic straps that offer varying degrees of mandibular advancement. By holding the mandible forward, the EMA maintains a clear airway.
Fitting Description		Requires no impressions and comes in 3 preformed sizes: SC 1 for 4 mm of mandibular protrusion from an end-to-end jaw relation, SC 2 for 7 mm of protrusion respectively, and Youth Snore-Cure brings the mandible forward into a class I occlusion and includes myofunctional attributes. Open and closed versions available. An optional 5-minute chairside procedure allows for customization.	Fitting takes less than 5 minutes. Submerge in boiled water for 2 minutes. Wait 15 seconds to cool off and place in patient's mouth to custom mold for 2 minutes.	Insertion is simple as there is no lingual acrylic to adjust, only 2 ball clasps per sextant. Insertions take minutes as there are only 2 contacts of occlusion with the forward bite.	The Good Morning Snore Solution is a "one size fits most" mouthpiece and requires no special fitting by a sleep specialist. The mouthpiece fits comfortably between the lips and teeth and has an aperture with a bulb for holding the tongue. Once the bulb is squeezed to reduce the air volume, a vacuum is formed that keeps the tongue comfortably retained within the bulb.	Pour impressions in dental stone; add adequate bases. For a good bite registration, warm a sheet of baseplate wax, roll tightly, and bend to match mandibular arch. Press anterior area back lingually to allow visualization of maxillary and mandibular dental midlines. Have patient press wax onto the lower occlusal surfaces, then close slowly, keeping midlines aligned and stopping with ~9 mm of anterior open bite. Ask them to open again, remove wax, and chill in cold water. Trim and reinsert to confirm.
Adjustment Description		Appliance can be lined particularly on the lower posterior segments for better retention and more secure fit.	Gradually increase the advancement of the lower section millimeter by millimeter, using easily interchangeable connecting rods. The rods come in 9 lengths and will not disengage even in the case of patients with bruxism.	Titration is by 2 orthodontic screws that are turned with a key (wire). Adjustable in 0.25 mm adjustments up to 6 mm.	Most users find the mouthpiece fits just right, with no adjustments needed. Some may find the mouthpiece suction too strongly and makes their tongue sore; suggest they leave a pocket of air at the end of the bulb. Others may say it does not suction enough and falls off the tongue; suggest a dab of olive oil inside the bulb.	The acrylic pads on the posterior can be adjusted to close the bite as well as adding acrylic to open the bite, based on patient need. The titration is done by putting shorter straps on the appliance. The shorter the strap, the farther the jaw is titrated forward.
Materials		Medical-grade soft plastic.	A soft inner liner, which maintains retention, in a hard plastic providing the dimensional stability.	Chrome cobalt, methyl methacrylate, stainless steel.	Soft, thin, flexible medical grade plastic resin. BPA free.	
Recommended Cleaning		Rinse with water or brush appliance with toothpaste.	Clean daily with soft toothbrush and toothpaste. Rinse with cold water.	Clean with liquid soap and a soft toothbrush.	Clean with any denture/orthodontic appliance cleaning solution or tablets. A mix of toothpaste and water can also be used. Let soak for 10 minutes with the cleaning solution in cold water and swish it. Air dry.	Clean daily with cold water, a toothbrush, and mild antibacterial soap. It can be soaked in denture cleaning solutions only once per week. Straps can be left on during the cleaning process.
Peer-reviewed Study		Not provided	Marty M, et al. Snoring and obstructive sleep apnea: objective efficacy and impact of a chairside fabricated mandibular advancement device. <i>J Prosthodont.</i> 2017;26(5):381-6.	Not provided	Brant R, Dort L. A randomized, controlled, crossover study of a non-customized tongue retaining device for sleep disordered breathing. <i>Journal of Sleep and Breathing.</i> 2008 Nov;12(4):369-73.	Not provided

OravanOSA	Oventus Medical	Panthera Dental	ProSomnus Sleep Technologies		Quiesco Health
					
Oravan Herbst	O ₂ Vent W	Panthera D-SAD (Digital – Sleep Apnea Device)	ProSomnus [CA] Continuous Advancement Sleep and Snore Device	ProSomnus [IA] Iterative Advancement Sleep and Snore Device with Monogram Customization	The Silencer with Halstrom Hinge (hinge pictured)
www.oravansa.com	www.ventusmedical.com	www.pantherasleep.com	www.prosomnus.com	www.prosomnus.com	www.the-silencer.com
730	1,095 (mouthguard); 365 (polymer inserts)	1,825	1,095	1,095	1,825 (hinge); warranty for body varies by dental laboratory
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
The device opens the patient's airway through advancement of the mandible using an adjustable telescopic Herbst mechanism. Like the Oravan device, Oravan Herbst has a truly open anterior design, encouraging natural protrusion of the tongue and maximum patient comfort.	The slimline O ₂ Vent W uses an adjustable dual mechanism to stabilize jaw position and advance the mandible to reduce airway collapse, still enabling opening of the mouth. It allows for breathing through the device to bypass obstructions in the nose. Lips maintain a seal around the device extension.	Custom-made by computer, the D-SAD holds the lower jaw in a forward position, increasing the space behind the tongue, which facilitates airflow and eliminates snoring (95% efficiency). The jaw advancement also prevents the obstruction responsible for sleep apnea. Due to materials, it's ideal for heavy bruxers.	ProSomnus [CA] advances the arch using a split 90° Post with embedded expansion screw to provide continuous advancement with a total available range of 12.0 mm, 11.0 mm for advancement and -1.0 mm retrusion from the original bite position.	ProSomnus [IA] utilizes vertically mated buccal posts to advance and hold the mandible forward to open the airway.	Airway patency achieved through incremental advancement combined with vertical adjustability and lateral movement.
The Oravan Herbst is custom fitted to each patient by a dentist who takes impressions and bite registration. As a result of the no anterior coverage, less clinical chair time is required, and the Oravan Herbst will not interfere with any anterior dental cosmetic work.	The O ₂ Vent W is custom fitted by a dentist following his/her taking impressions and bite registration. Dental models are scanned and the bespoke design is 3D printed in titanium. Customized polymer inserts are added to top and bottom pieces and sent to dentist for patient delivery.	Compatible with intraoral scanning technology or regular dental impressions. Each case is designed on a proprietary software so retention can be adjusted individually. Panthera Dental can work with any bite and can design the case according to any dentists' requirements. The D-SAD could be designed for horizontal protrusion as well as vertical.	The dentist typically inserts and confirms the fit and comfort of each arch independently and then together. Patients are instructed to always place the device arches in as a single unit. Dentists and patients alike experience easy and fast insertion due to the accuracy of the digital design and precision manufactured process.	The dentist typically inserts and confirms the fit and comfort of each arch independently and then together. Patients are instructed to always place the device arches in as a single unit. Dentists and patients alike experience easy and fast insertion due to the accuracy of the digital design and precision manufactured process.	Standard
The Oravan Herbst can be adjusted by inserting the key into the adjustment mechanism that is located on the anterior mandibular component of the device. Can be advanced in very small increments, up to 5 mm.	Adjustment is by way of a key on each side of the device with up to 6 mm total protrusion achievable in increments of 0.1 mm per turn of 90°.	Panthera Dental uses a patented locking mechanism so the rods can be easily replaced for titration. The rods will not disengage during sleep and will not elongate. Rods come in 0.5 mm increments and their lengths vary from 16 mm to 36 mm.	ProSomnus [CA] utilizes a continuous advancement protocol. The upper arch has a split 90° post that contains an adjustable expansion screw allowing for small incremental adjustments in a range from -1 mm to 5 mm. If additional advancement is needed, a lower advancement arch (L5) can be provided, which adds another 5 mm (or total advancement up to 11 mm).	To adjust, remove an arch and insert the next arch in the series of advancement arches. Combinations of arches add up to a new titration increment. No screws, mechanisms, or elastics required. ProSomnus [IA] offers Unlimited Advancement Arches that can be ordered one at a time until satisfied that your patient is in the treatment position desired.	Advancement through a range of 10 mm, adjustable in 1 mm increments. Vertically adjustable through changing connecting stylus pin.
Acrylic.	Polished titanium (mouthguard); dental polymer laminate (customizable plastic models to fit teeth).	Appliance and rods made of type 12 organic polyamide, flexible and lightweight medical-grade nylon.	Pre-polymerized, milled polymethylmethacrylate (PMMA). Expansion screws are stainless steel.	Pre-polymerized, milled polymethylmethacrylate (PMMA).	Titanium hinge; body varies by dental laboratory.
Clean daily with cold water and a soft toothbrush. For toothpaste, brush lightly and thoroughly rinse. Shake dry and store in container.	Wash daily under running water. Twice a week soak in warm water with a cleaning tablet. Dry with a clean tissue and store in provided box.	Prepare the provided solution using tap water; soak appliance in solution during the day; rinse under fresh water before use.	Clean daily using a regular soft toothbrush, cool or warm water, and mild detergent such as orthodontic device cleaners. Never use toothpaste to clean. Do not soak. Store in dry container.	Clean daily using a regular soft toothbrush, cool or warm water, and mild detergent such as orthodontic device cleaners. Never use toothpaste to clean. Do not soak. Store in dry container.	Daily brushing. Clean with denture cleaning products as necessary. Hinge can be disassembled for complete cleaning, but this is not typically required for most patients.
Sutherland K, et al; on behalf of the ORANGE-Registry. Oral appliance treatment for obstructive sleep apnea: an update. <i>J Clin Sleep Med.</i> 2014;10(2):215-27.	Not provided	Not provided	Not provided	Hu J, et al. Case Report: The Micro ₂ Sleep Device. <i>Dental Sleep Practice.</i> Summer 2015:24-7. Remmers JE, et al. Clinical study: a feedback-controlled mandibular positioner identifies individuals with sleep apnea who will respond to oral appliance therapy. <i>J Clin Sleep Med.</i> 2017;13(7).	Raphaelson MA, et al. Oral appliance therapy for obstructive sleep apnea syndrome: progressive mandibular advancement during polysomnography. <i>Cranio.</i> 1998;16(1).

Company		ResMed	SML-Space Maintainers Laboratories		SomnoMed	Whole You
Product						
		Narval CC	Clear Sleep Appliance	Oasys Adjustable Herbst Appliance	SomnoDent Fusion	Respire Blue EF+
Website		www.resmed.com/narval	www.smlglobal.com	www.smlglobal.com	www.somnomed.com	www.wholeyou.com
Warranty (days)		1,095	365-730 (depending on material utilized)	1,095	1,095	365
INDICATIONS	Mild to Moderate OSA	X	X	X	X	X
	Snoring	X	X	X		X
	Bruxism					
TYPE	Custom	X	X	X	X	X
	Noncustom					
	Boil and Bite					
How Does the Oral Appliance Work?		Narval CC uses an optimized articulation method that maintains the mandible in an advanced position, opening the upper airway to enable effective treatment.	The Clear Sleep is comprised of two lightweight, BPA-free trays that allow for lateral movement and maximum room for the tongue while advancing the mandible forward.	The Oasys Herbst advances the mandible by means of bilateral telescopic hinges. They provide up to 10 mm of advancement and can be activated while the appliance is being worn, if needed.	It advances the mandible to open the airway and hold the jaw in position.	The Respire Blue EF+ maximizes tongue space by using a thin yet strong chrome material on the lingual and anterior areas. Additional support with 4-wing design.
Fitting Description		Narval is a computer-aided design and computer-aided manufacturing (CAD/CAM) MRD device, and each device is fitted specifically to the patient by their dentist. The dentist will take a digital or traditional impression—just like they would for any dental procedure—and will define the initial amount of protrusion required. The lateral flexibility allows patients to talk and drink while wearing the device.	The appliance is seated by placing the upper and lower portions together. First seat the upper portion, then guide the lower portion and seat with finger pressure.	The appliance is seated by placing the upper and lower portions together. First seat the upper portion, then guide the lower portion and seat with finger pressure.	The patient will be fitted for the device by a qualified dental sleep professional. The dentist will make a model of the patient's teeth and take a protrusive bite registration.	Place the upper piece in first, and then the lower.
Adjustment Description		If patients are still experiencing symptoms at first follow-up, the dentist will adjust fit by replacing the flexible, non-metal connecting rods to adjust fit. Narval CC is easy to titrate and highly adjustable with connecting rods that allow for 15 mm of protrusive range at 0.5 mm increments.	The Clear Sleep provides up to 7 mm of advancement and uses a series of connector straps that can be interchanged to move the mandible forward in 1 mm increments.	The Oasys Hinge allows up to 10 mm of advancement and can be easily adjusted using the provided hex wrench. The adjustment screw is positioned on the mesial of the upper portion of the appliance and can be activated while the appliance is being worn, if desired. There are etched mm marks on the hinge for identification of the advancement. A Nylock coating in the hinge chamber prevents backing off of screw, plus a welded stop prevents the screw from coming out of the chamber. One full turn of the screw provides 0.5 mm of advancement.	The SomnoDent Fusion is advanced in 1 mm increments by changing the wings on the lower device or more precisely by adjusting the screw in 0.1 mm increments using the screw on the top device. The SomnoDent Fusion offers a custom 8.5 mm range of calibration, reducing the need for device resets.	The adjustment screw allows advancement up to 6 mm.
Materials		A flexible, lightweight polymer that is CAD/CAM custom-made.	Pressure-molded polycarbonate or hard acrylic with ball clasps.	Hard acrylic with clasps.	Acrylic.	Acrylic and chrome.
Recommended Cleaning		Daily cleaning recommended. Rinse in lukewarm water; clean with a soft, clean toothbrush. (Do not use the same toothbrush used to brush teeth, as toothpaste can damage the device.) Rinse in lukewarm water, and dry with a clean paper towel before putting it back in storage box.	Visit certifiedsmile.com for a full lineup of cleared appliance cleaning solutions that will not deteriorate the appliance over time.	Clean the appliance every morning using a soft toothbrush. Do not use toothpaste as it contains abrasives. Ideally, use OAP Cleaner (a brand name dental appliance cleaning solution) to assure the best care of the appliance.	Clean the device every morning after removing it from the mouth using a soft toothbrush, but never use toothpaste as it contains abrasives. SomnoMed recommends using SomTabs for daily cleaning.	Upon removal, the device should be rinsed and cleaned with soap and water, using a soft brush.
Peer-reviewed Study		Vecchierini MF, Attali V, Collet JM, et al. A custom-made mandibular repositioning device for obstructive sleep apnoea-hypopnoea syndrome: the ORCADES study. <i>Sleep Med.</i> 2016;19:131-40.	Not provided	Not provided	SomnoMed SomnoDent Fusion Obstructive Sleep Apnea Device. <i>Dental Product Shopper.</i> 2015;9(6):72-3.	Not provided