

TMJ & SLEEP SOLUTIONS

A SIMPLIFIED APPROACH TO YIELD OPTIMUM RESULTS

RHINOMED MUTE NASAL DILATOR

- ◆ Mute is a nasal dilator designed to reduce snoring by gently opening nasal passages and preventing airway collapse.
- ◆ Proven to increase airflow through the Nose by an average of 38% when compared to nasal strips.
- ◆ Easy to Use, flexible, lightweight and reusable up to ten times.
- ◆ Available in three sizes, each with individually-adjustable nostril stents.



DIAMO BITE REGISTRATION

- ◆ Hydrophilic bite registration material for faster work and intra-oral set times.
- ◆ Increased dimensional stability and excellent performance in presence of moisture.
- ◆ 15 sec. working time, 45 sec. intra-oral set time.
- ◆ Remains dimensionally stable for accurate articulation of models.



DIAMOND BITE STICK

- ◆ Simple
- ◆ Peer Reviewed
- ◆ Effective
- ◆ Globally Proven



A RELIABLE AND EASY APPROACH TO FINDING AN OSA/TMJ BITE.

AQUALIZER

The Aqualizer is the most accurate and effective differential diagnostic tool available. The aqualizer allows the body to find instant functional balance by unraveling the malocclusion it is locked in. The Aqualizer is an invaluable tool to anyone who is suffering from the effects of TMD. Dental devices made from this bite are immensely effective, predictable and require remarkably few adjustments, saving valuable chair time.



ORTHOTIC
A support, brace, or splint used to support, align, prevent, or correct the function of movable parts of the body.

OLMOS DAY APPLIANCE

OD-OLMOS DAY DECOMPRESSION

INDICATION-

- ◆ Indicated for chronic joint inflammation & disc-displacement.
- ◆ Patients with allergies to metals.
- ◆ Can function as positioning stent to correct vertical dimension, rotation, cant and protrusive changes.



Lingual Anatomical ridge guides disclusion and protects contralateral joint in working movements. Fitted by phonation.

Available in Acrylic with ball clasp or Pressure formed (PMT).

BASE MATERIAL

Thermoform (PMT)
Acrylic w/clasps
Dual-Laminate
Comfort-Flex
Milled

MODIFICATIONS

Expansion Screw
Canine Guidance
Pivot Occlusion
Light Indexing
Heavy Indexing

OLMOS NIGHT APPLIANCE

OND-OLMOS NIGHT DEPROGRAMMER

Two Appliances-Max & Mandibular

INDICATION-

- ◆ Control Prafunctional activity.
- ◆ Reduces the forces of clenching and grinding from chronic pain condition.
- ◆ Reduces inflammation (capsulitis).
- ◆ No suspected apnea.
- ◆ Upper and lower anterior pad so crowded or worn dentition are not a factor.
- ◆ No posterior contact.
- ◆ Full coverage to minimize tooth movement.
- ◆ Pressure formed (PMT).



ONP-OLMOS NIGHT POSITIONER

Two Appliances-Max & Mandibular

INDICATION-

- ◆ Combines benefits of Anterior pad with no posterior occlusion and ring prevents retrusion of the mandible in the supine position.
- ◆ Reduces inflammation (capsulitis).
- ◆ Prevents locking in supine position.
- ◆ Improve airway obstruction.
- ◆ Reduces forces of clenching or grinding.



BASE MATERIAL

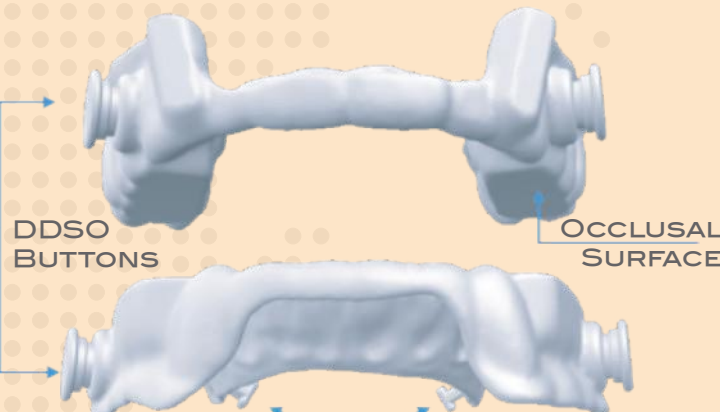
Thermoform (PMT)
Acrylic w/clasps
Dual-Laminate
Comfort-Flex
Printed
Milled

MODIFICATIONS

Tongue Positioners
Expansion Screw

SNORING NIGHT APPLIANCES

DDSO® - Diamond Digital Sleep Orthotic



OCCLUSAL CONTACT

- ◆ Posterior
- ◆ Anterior
- ◆ Tripod
- ◆ ON Loop

REMOVABLE ATTACHMENTS

- ◆ Modular Tongue Positioners (Small & Large included with every case)

SOMNODENT SLEEP APNEA APPLIANCE

SOMNOMED®

offers a broad range of oral devices for the first line treatment of mild to moderate obstructive sleep apnea.

SOMNODENT DEVICES ARE:

COMFORTABLE FOR PATIENTS

- 88% of patients reported regular use of their SomnoDent device
- Unique SMH BFlex technology provides unparalleled comfort
- Patients can talk and open/close their mouths and lips while wearing device

HIGH QUALITY

- FDA 510K cleared and manufactured at an ISO 13485 certified facility
- Customized using the highest quality acrylic which does not discolor or attract odors
- Device life expectancy 3-5 years; and devices have a 3 year warranty against manufacturing defects

UNIQUELY COMPLIANT

- The 1st and only dorsal fin oral device with micro-recorder that objectively records compliance data
- Reports include hours device is worn and patient's supine or non-supine head position

CLINICALLY EFFECTIVE

- 15+ independent studies demonstrate the device's significant clinical benefits
- 91% of patients reported improvement in sleep quality while wearing SomnoDent



THE O² OASYS

Oral/nasal airway system is the first system to address the resistance to breathing in the entire upper airway. It is FDA (k030440) approved as a nasal dilator and mandibular repositioner for the treatment of both nasal and pharyngeal restrictions that cause snoring and sleep apnea.



SLEEP/OSA APPLIANCES



EMA

Invented by Dr. Donald Frantz in 1993, the EMA is FDA cleared for the treatment of both obstructive sleep apnea and snoring. The EMA oral appliance from Myerson increases airway space by advancing the mandible using interchangeable elastic straps. EMA elastics come in 9 different lengths, and 4 different strengths. The shorter the strap, the farther the mandible is advanced.

EMA design advantages include:

- Metal free design.
- Easy to titrate in 1mm increments with EMA elastic straps.
- EMA elastic straps are latex free and available in 4 strengths (Soft, Medium, Firm and Extra Firm).



COMFORT

QUALITY

COMPLIANT

EFFECTIVE

FUSION™

CUSTOM CALIBRATION

- Patient specific calibration
- 3 removable wings for 1mm of protrusion on the bottom
- Fine calibration in .1mm increments with lugs on the top
- Longer range of advancement (8.5mm) leading to fewer device resets



FLEX

PREMIUM COMFORT

- Proprietary SMH BFlex inner liner for superior retention
- Drop in fit - even for patients with short teeth, little undercut or crown / bridge work



CLASSIC

ORIGINAL INNOVATION

- Highest quality acrylic
- Medical grade stainless steel ball clasps for retention
- Lingual-less option available for additional tongue space



G2

LATEST INNOVATION

- Ease of calibration
- Wide range of calibration (-2mm to +8mm)
- Standard metal-free, also available with ball clasps



HERBST ADVANCE™

VISUAL SIMPLICITY

- E0486 Medicare verified
- Visual calibration indicator makes it easy to measure how far device has been advanced
- SMH BFlex offers superior comfort and retention
- Longer range of advancement (8mm) leading to fewer device resets



HERBST®

POPULAR VALUE

- E0486 Medicare verified
- Standard telescopic mechanism (also available in Shim)
- SMH BFlex offers superior comfort and retention, also available with ball clasps



TAP APPLIANCES

The Thornton Adjustable Positioner® (TAP®) is a simple, patient-friendly treatment solution for snoring and sleep apnea. The TAP holds the lower jaw in a forward position so that it does not fall open during the night and cause the airway to collapse. It maintains a clear airway to reduce snoring and improve breathing.

The unique design allows the patient to fine-tune his/her treatment at home and work with the clinician to achieve the best results. Patients are empowered to manage the degree of lower jaw protrusion over as many nights as it takes to achieve the optimal treatment position. The TAP has a single point of central adjustment preventing an irregular bite and discomfort that may result from uneven bilateral adjustment.

