



**Klausz Dental
Laboratories Ltd.**

Working **harder and smarter** for your practice!

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An O.I.C.S. Specialty Laboratory *Occlusion - Implants - Cosmetics - Sleep*

SomnoDent Family of Clinically Proven Oral Devices

SomnoMed realizes that no two patients are alike, which is why they pride themselves on delivering a suite of devices with a wide array of options to treat your obstructive sleep apnea (OSA) patients. SomnoMed has developed the SomnoDent family of oral devices – a collection of clinically proven oral devices, leveraging the most innovative advancements. In their state-of-the-art facilities, SomnoMed's skilled laboratory specialists work diligently, using the utmost care, accuracy, and precision, while adhering to the highest standards of quality to provide you and your patients with reliable and effective premium oral devices.

SomnoMed has a history of innovation. From the launch of SomnoDent Classic in 2004 to a new, more comfortable Herbst in 2013 – the company continues to develop products to meet the needs of the ever evolving dental environment.

SomnoDent Classic

The SomnoDent Classic is SomnoMed's original innovation in customized oral devices. The Classic is held in place using medical grade stainless steel ball clasps.

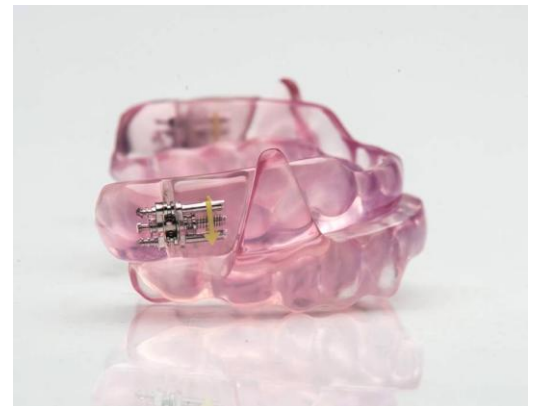
- ✓ Offers drop-in fit
- ✓ Comes in a version that allows for more space for the patient's tongue.



SomnoDent Flex

SomnoDent Flex is made with unique SMH BFlex material. The Flex has a soft inner liner which maintains retention and offers premium patient comfort.

- ✓ Device retention is critical to effective treatment
- ✓ Drop in fit – even for patients with short teeth, little undercut or crown / bridge work
- ✓ Reduced chair time due to minimal adjustments
- ✓ SMH BFlex is a proprietary soft polymer that is molecularly bonded to the acrylic device. The material will not delaminate or attract odors



SomnoDent Fusion

SomnoDent Fusion is an innovation on our original design with the fusion of wing and screw calibration. Titration can be performed precisely with the screw or easily advanced 1mm at a time by changing the wings. This system provides less lateral movement with titration thus more comfort for the patient as their device is advanced. Fusion allows 7.5mm of forward protrusion and 0.5mm backward adjustment. This additional room for titration means less bite resets. Fusion is ideal should you wish to be more conservative with your patient's initial starting position, as you have extended advancement options.

- ✓ Additional 2mm Advancement
- ✓ Less Lateral Movement with Titration
- ✓ Reduced Bite Resets
- ✓ Increased Wing Strength



SomnoDent SUAD and SUAD Ultra

The Somnodent SUAD features a casted frame that traces the arches, creating strength. The modified Herbst design allows for lateral movement and easy titration.

- ✓ Mesh component added to the labial surface – complete arch is totally encapsulated by casted substructure to ensure that the dentition will not move.
- ✓ Non-restrictive in movement, allowing patients to fully open and close their mouth, drink water, speak clearly, yawn, and take medication while wearing their appliance
- ✓ Unlimited protrusive advancement does not have fins that limit lateral movement and does not lock the upper and lower jaw together



SomnoDent Avant

The SomnoDent Avant is the latest design in the SomnoDent family of OSA Appliances. Its small profile and sleek design makes for a more patient friendly appliance.

- ✓ The outer shell is comprised of durable PMMA material
- ✓ SMH BFlex internal liner is a proprietary soft polymer that is molecularly bonded to the acrylic device. The material will not delaminate or attract odors
- ✓ Straps are available in a range of sizes (small, medium, and large)

