



SomnoMed MAS™

U.S. Patents 6,604,527 and 6,536,439. FDA Cleared

Warranty and Return Policy

The SomnoMed MAS™ comes with a one year warranty against manufacturing defects and breakage. Patients must submit their Warranty Cards found in their User Instructions to activate the warranty.

Repairs not covered under warranty include, but are not limited to, acrylic fracture, clasp repair, wing repair, and other damage not caused by manufacturing defects. The cost for each repair is \$45.

To remake or reset bite, pricing is \$95 per arch. Any additions not requested at the time of initial order are \$35. These additions include, but not limited to, additional clasping, vertical adjustment element, elastic retention, acrylic addition or reduction, and extending wing height.

For questions on the SomnoMed Warranty or Return Policy, please call 1-888-447-6673 or email us at usinfo@somnomed.com.

*You should consider the medical history of your patient, including history of asthma, breathing, or respiratory disorders, or other relevant health problems, and refer the patient to the appropriate healthcare provider before prescribing the device. SomnoMed recommends six monthly check-ups for patients using the SomnoMed MAS™ device. This device should not be used by patients who have central sleep apnea, have severe respiratory disorders, have loose teeth or advanced periodontal disease, or are under 18 years of age. Use of mandibular advancements devices such as the SomnoMed MAS™ may cause tooth movement or changes in dental occlusion, gingival (gum) or dental soreness, soreness to the tempo mandibular joint (jaw joint), obstruction of oral breathing, or excessive salivation.

SomnoMed

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Instruction Guide for Dentists



The comfortable and effective
treatment for snoring and
Obstructive Sleep Apnea

SomnoMed

Package Contents

For the Dentist

Patient Models
Adjustment Key

For the Patient

SomnoMed MAS™
Protective Case
User Instructions
Bite Tabs
Travel Bag

Contact SomnoMed at 1-888-447-6673
if any item is not included.

Fitting and Titration

Fitting the SomnoMed MAS™

- Step One: Ensure that the device is intact and has not been damaged in transit.
- Step Two: Place the device in the patient's mouth and check the fit. Always place the upper plate first followed by the lower plate.

Titration the SomnoMed MAS™

- Step One: Remove the SomnoMed MAS™ from the patient's mouth.
- Step Two: Insert the adjustment key in the hole of the titration screw on the upper component of the SomnoMed MAS™. Each quarter turn is 1/10mm.
- Step Three: To advance the mandible, use the key to turn the screw in the direction of the arrow marked on the upper component of the SomnoMed MAS™. Note: Make sure to advance the device bilaterally.
- Step Four: To reduce advancement, turn the key in the opposite direction to the arrow.
- Step Five: When adjusted, place the device in the patient's mouth and check the fit.

Titration Frequently Asked Questions

Q: How much titration should you use when advancing a patient's mandible?

A: The key objective when titrating the SomnoMed MAS™ is to advance the patient's mandible the minimum amount that produces positive maximum results. Although initial minor jaw discomfort is expected, you should advance patients in tolerable amounts in order to minimize discomfort.

Small adjustments, as little as 0.5mm at a time, are often enough to gain results in some patients, while others are able to tolerate 2mm advancement with no discomfort. This variation in subjective patient tolerance means that titration must be approached case-by-case. Note: ALWAYS advance both screws by an equal number of turns.

Q: How far can I adjust the device?

A: The adjustment mechanism allows the mandibular protrusion to be adjusted (titrated) in the range -0.5 to +5.5mm from the preset level. SomnoMed recommends that screws are only advanced up to a maximum +5.0mm (50 winds) beyond the factory preset. Should the adjustment be wound further forward the screw will disengage at +5.5mm (55 winds) and continue to wind without additional forward movement. This is a safety feature designed to ensure components cannot become detached and fall into the mouth.

Q: How many turns of the titration screw does it take to advance the mandible 1mm?

A: One "wind" is considered to be rotation of the screw through 90 degrees. This is the maximum amount of rotation achievable with a single insertion of the device key. The screw on the adjustable device requires 10 winds, in the direction of the arrow, to achieve 1mm of advancement.

Q: What if I forget how far I have wound the screw?

A: ALWAYS maintain records of patient advancement. However, if you are unsure how many winds you have advanced the screw, there is a simple method to recover the original bite setting:

1. Gently wind both the screws back (in the opposite direction of the arrow) until you feel a small amount of resistance to further turning.

NOTE: DO NOT continue winding past the point where the screws provide resistance as this may damage the screw and/or its housing.

2. At this point, five winds in the direction of the arrow, on both sides of the device, will return the appliance to its original factory preset level.