



OrthoApnea Morning Aligner

Mandibular adjustment
dental splint

Description

OrthoApnea Morning Aligner is an intraoral device formed by an upper splint that is used for occlusive arch readjustment in a normal bite position after the patient has used a mandibular advancement device (MAD).

The pressure exerted on the teeth and the tendency to have a protrusive position caused during the night by the DAM's mandibular advancement, can cause dental and mandibular movements that can imply a permanent displacement or a change in the patient's occlusion.

Design

The dental splint is customised with special ramps that favour the lower arches slippage to the patients normal occlusive position.

How to use the device

OrthoApnea Morning Aligner is used in the morning after using the MAD to:

- Reestablish dental occlusion.
- To counter dental movements.

DAM side effects can be avoided with this.

Manufacturing

This dental splint is developed in a planification, design and digital creation process (CAD/CAM) to guarantee a higher precision and flexibility level.

High precision 3D printers and biocompatible with Class IIa materials are used during the manufacturing process.

Features

OrthoApnea Morning Aligner

High resistance

the dental splint is highly resistant to mouth pressure. It will also resist if you drop it or hit it against something accidentally.

Comfort

the device is comfortable while using it thanks to its design and material adaptability.

Thickness

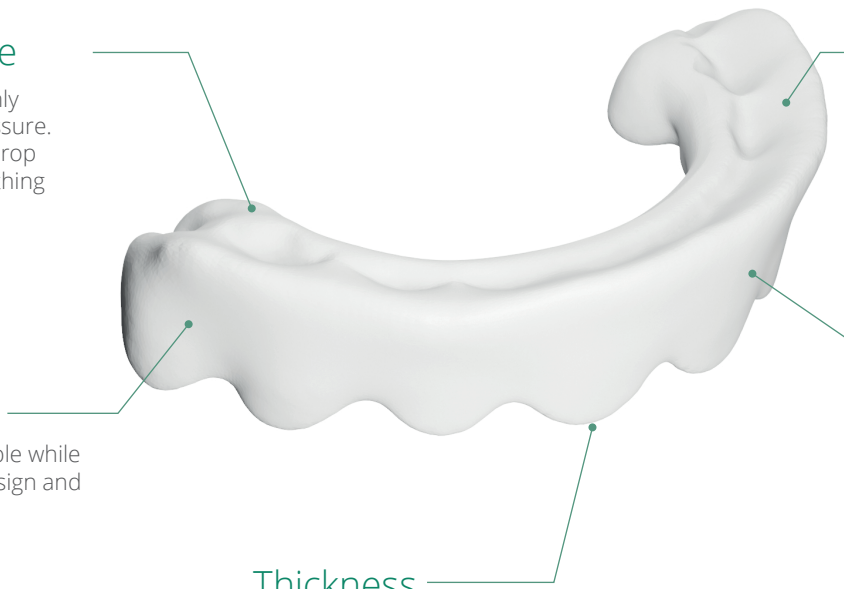
the dental splint is designed with a 1,2 mm thickness that helps reduce the vertical dimension.

Occlusive contact

the dental splint offers good occlusive features and slippage if movements are made.

Material

biocompatible material with Class IIa: Polyamide 12 (Polyalurlactam, CAS No 25038-74-8)

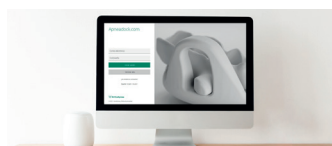


OrthoApnea Workflow



1. Registrations

Take impressions or an intraoral scan of the upper and lower arches. The bite registration has to be taken in the patient's usual occlusive position with a 1.5 mm minimum distance between peaks.



2. Treatment request

To request the treatment go to www.apneadock.com



3. Manufacturing and delivery

The device is manufactured with a CAM/CAD process based on the registers and requests uploaded to Apneadock. The device is sent to the clinic after a thorough quality control.