



OrthoApnea Classic

Laterality, advance and opening control in just one device

OrthoApnea Classic is a mandibular advancement device formed by two measured dental splints put together by a central adjustment system that allows a comfortable and controlled jaw advancement that increases muscle tone in the airway level.

Mandibular advancement devices are suitable for patients that suffer from mild to moderate obstructive sleep apnea. It can be recommended to patients who seriously suffer from this condition and are intolerant to other treatments. They're also suitable for snorers.

It's not advisable to use the product if the patient suffers from central sleep apnea, other respiratory diseases, advanced periodontal problems or is under 18 years old.

Advanced mandibular regulation is controlled through the screw activation. To increase the advancement, the screw must be turned clockwise, and to reduce it, it must be turned in the anticlockwise direction.

The dental splints are fabricated with protese acrylic material and with a medical titanium screw.

You can purchase the OrthoApnea Classic device in our online platform www.apneadock.com which allows you to manage and track the treatment through a completely digital flow.



Advance regulation

Features

OrthoApnea Classic



Laterality

- Freedom of laterality movement up to 24mm.
- Compensation of the midline deviation. Thanks to the laterality range, the midline deviation doesn't affect occlusion or in opening and advancement movement.

Opening

- Opening up until 12mm.
- Frontal opening to facilitate breathing
- Optimal occlusion between dental splints.

Advance

- Regulated central advancement system through the screw.
- Inverse connecting rod mechanism. Increased advancement with opening.
- Advancement regulation up to 10mm.
- Precise system. 1 mm advancement every 3 turns.



Custom made

Made according to the patient's dental moulds.



Action mechanism

Fabricated with bilayer material, externally rigid and internally soft for major comfort.



Certifications

- CE.
- FDA-K203477.
- ISO13485.

OrthoApnea Workflow



1. Registrations

Take impressions or an intraoral scan of the upper and lower arches.

Take the bite registration in the mandibular advancement position.



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.