OrthoApnea

English
Data sheet

OrthoApnea NOA

A new generation of intraoral devices

OrthoApnea NOA is a mandibular advancement device customised according to the mandibular biomechanics of each patient. It's formed by an upper (A) and lower (B) dental splint attached by a cam(1) and follower(2) mechanism that keeps the jaw advanced and allows a controlled opening movement to facilitate breathing.

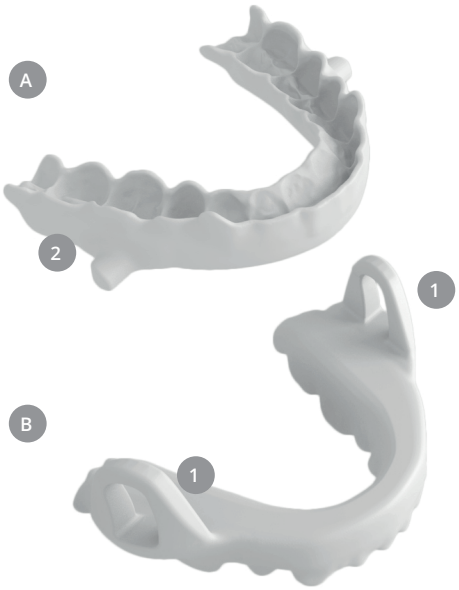
Mandibular advancement devices are suitable for patients that suffer from mild to moderate obstructive sleep apnea. It can be recommended to patients who seriously suffer from this condition and are intolerant to other treatments. They're also suitable for snorers.

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.

The mandibular advancement adjustment occurs when exchanging the lower dental splint. Each dental splint is made in the advanced position that the doctor estimates. It can be requested from the Starting Point in millimetres (Example -1, SP, +1, +2) or in percentage depending on the patient's advancement range (Example: 50%, 60%=SP, 70%, 80%).

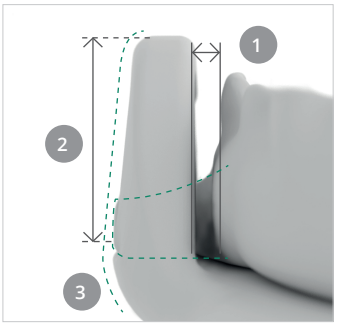
The device is manufactured with Polyamide 12 (Polyalurinlactam, CAS No 25038-74-8) which is a lightweight and high resistance material that's certified to be biocompatible with Class IIa.

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

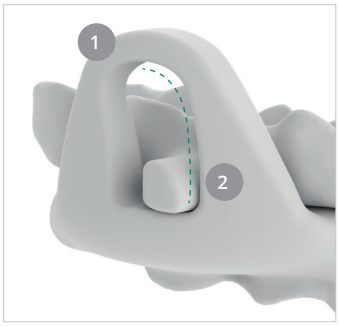


Device

Features
OrthoApnea NOA



1. The devices laterality.
2. The cams height. It limits the jaw opening.
3. Ergonomic design depending on the jaws internal anatomy.



1. Upper end that limits the mouth opening.
2. The cams intern profile is obtained by each patient's mandibular arthrokinematic. The cams curve allows a controlled protrusive advancement with the mouths opening.

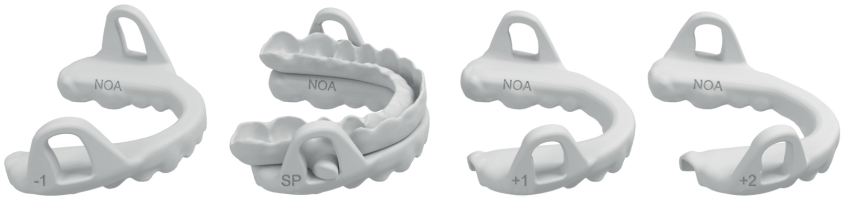
1. The dental splits thickness is 1,2 mm.
2. Minimum mouth volume adapted to the mouth room.
3. Maximum lingual space.

1. Minimum vertical dimension.
2. Occlusive level optimization to reduce the MAD side effects.

Customised choices

Laterality

Limited opening



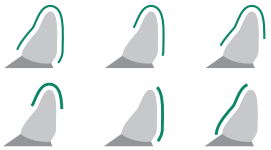
Advanced sequence adjustment

Frontal opening

Mixed design

Scalloped design

Hooks for elastic bands



Buccal band options

Certifications

- CE Marking.
- FDA (K202651).
- EN ISO 13485.

OA033_22v1

OrthoApnea

(+34) 951 20 43 34

Flauta Mágica 22
29006 Málaga, Spain

info@orthoapnea.com
www.orthoapnea.com