



ONIRIS[®] Mandibular Advancement Device

SIMPLE AND EFFECTIVE TREATMENT FOR SNORING AND SLEEP APNEA

The first thermoplastic MAD non-inferior to custom-made MADs for ⁽²⁾:

- Effectiveness
- Compliance
- Tolerance





ONIRIS® MAD

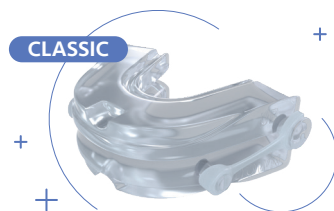
ADVANTAGES AND INDICATIONS

FEATURES

- **2 sizes:** Standard and Large
- **Dental impression:** customized
- **Average lifespan:** 12-24 months
- **Jaw advancement:** 0-11 mm
- **Bi-bloc:** free mouth opening
- **Thermoformable:** 1-3 times

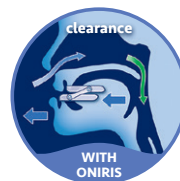
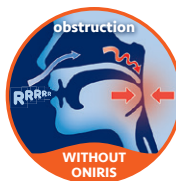
+ The advantages of ONIRIS PLUS

- Excellent compliance
- Strengthened connecting hooks for individuals with bruxism
- Splittable posterior extension for optimal coverage while reducing the occurrence of joint discomfort
- Increased titration capacity from -4 to 11mm (tailored for individuals with retrognathia)



HOW IT WORKS?

The patented design of Oniris MAD allows the lower jaw to move forward by releasing the passage of air through the oropharynx and thus prevents the phenomenon of obstruction causing snoring or sleep apnea.



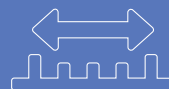
FREEDOM OF MOVEMENT

Its patented articulation and propulsion system provide complete freedom of movement enhancing long-term comfort and adherence to the treatment.



OPTIMAL COMFORT

The bi-material shape of the Oniris device ensures a customized adaptation to the patient's teeth and provides excellent comfort and stability.^(1, 2)



CUSTOMIZED PRINTS

Precise adaptation to the patient's mouth thanks to a customized adjustment and impression.

(1) Marty, M., Lacaze, O., Arreto, C. D., Pierrisnard, L., Bour, F., Chéliout-Hérait, F. and Simonneau, G. (2017), Snoring and Obstructive Sleep Apnea: Objective Efficacy and Impact of a Chairside Fabricated Mandibular Advancement Device. *Journal of Prosthodontics*, 26: 381-386. doi:10.1111/jopr.12401.

(2) Pépin JL, Raymond N, Lacaze O, et al Heat-moulded versus custom-made mandibular advancement devices for obstructive sleep apnoea: a randomised non-inferiority trial *Thorax* 2019;74:667-674. doi:10.1136/thoraxjnl-2018-212726



IN WHICH CASES ONIRIS® MAD SHOULD BE USED?



- ✚ Immediate treatment of snoring and sleep apnea suspicion awaiting for diagnostic examinations
- ✚ Snoring, mild to moderate sleep apnea
- ✚ For patients who are not eligible to reimbursement



- ✚ In case of CPAP refusal or intolerance
- ✚ In substitution to CPAP, for short travels or second part of the night
- ✚ To determine whether mandibular advancement therapy is feasible and effective, before ordering a custom-made MAD for long-term use





ONIRIS® IS THE 1ST THERMOPLASTIC HEAT-MOULDED MAD NON-INFERIOR TO CUSTOM-MADE MAD

THE IRIS CLINICAL STUDY IS THE LARGEST RANDOMIZED CONTROLLED STUDY
IN THE FIELD OF MADs⁽²⁾

- More than **200 patients** refusing or not tolerating CPAP, mean AHI=26.6/h
- 1 year of follow-up in **7 different facilities**
- In Intention-To-Treat (ITT) and Per-Protocole (PP) analysis

OBJECTIVE:

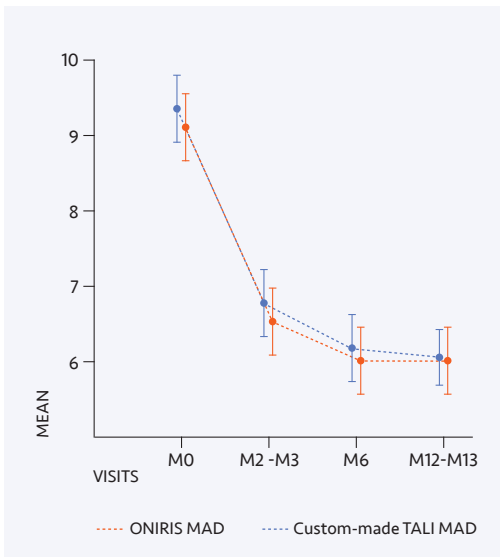
To determine whether ONIRIS thermoplastic heat-moulded titrable MAD is non-inferior to a custom-made MAD for Obstructive Sleep Apnea (OSA) in terms of effectiveness, compliance and tolerance.

RESULTS:

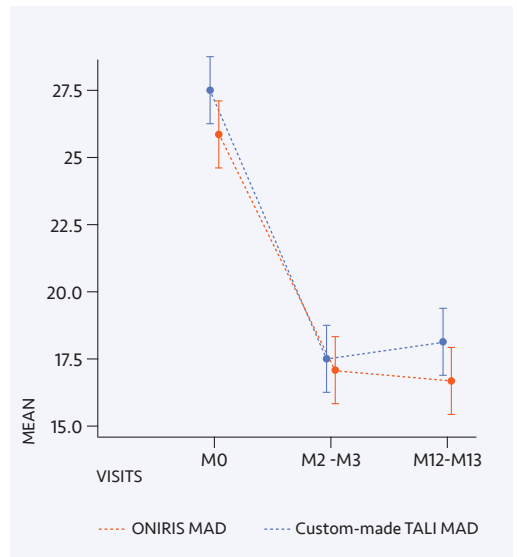
- The non-inferiority of Oniris MAD is confirmed regardless of the analyzed population (ITT or PP), gender, BMI or OSA severity.
- Good or excellent compliance for 89.7% of patients at 2 months and for 93.1% at 12 months.
- No significant dental or joint impact was observed in more than 96.6% of patients after 1 year of treatment.
- Publication: the results of IRIS study were published in the scientific journal Thorax, along with an editorial, recommended « Editor Choice » in open access.



EPWORTH SLEEPINESS



AHI / HOUR



A COMPLETE PRODUCT RANGE AGAINST SNORING AND OSAS



	ONIRIS®	TALI®
Device type	Boil-and-Bite	Custom-made
Snoring	✓	✓
Sleep Apnea	✓	✓
Freedom of movement (bi-block system)	✓	✓
Millimetric adjustment of the advancement	✓	✓
Customized dental impression	✓	✓
Readaptable dental impression	✓	
Fitting and adjustment	Can be performed by the patient himself	Must be performed by a qualified dentist
Distribution channels	Pharmacies, medical practices and online stores	Dental clinics
Start of treatment	Immediately	Subject to appointment availability (from several weeks to several months)
Average lifespan	12-24 months	5 years



ONIRIS
Dental Sleep Medicine

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CLINICALLY PROVEN AND VALIDATED MEDICAL DEVICE