



# 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                                                                    |
| Price (end buyer)                         | 70-150€                                         | Around 1 000€ with the dentist's fees                                      |

Clinical comparative findings

The ONIRIS boil-and-bite device is not inferior to the TALI custom-made device in terms of efficacy, compliance and tolerance (IRIS clinical study, 2019)



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## ONIRIS® Mandibular Advancement Device

SIMPLE AND EFFECTIVE TREATMENT  
FOR SNORING AND SLEEP APNEA

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

- Efficacy
- Compliance
- Tolerance

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CLINICALLY PROVEN AND VALIDATED MEDICAL DEVICE



Made in France





## ONIRIS® MAD ADVANTAGES AND INDICATIONS

### FEATURES

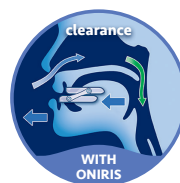
- **2 sizes:** Standard and Large
- **Average lifespan:** 12-24 months
- **Bi-bloc:** free mouth opening
- **Dental impression:** customized
- **Jaw advancement:** 0-11 mm
- **Thermoformable:** 1-3 times

### + The advantages of ONIRIS PLUS

- Excellent compliance
- Splittable posterior extension for optimal coverage while reducing the occurrence of joint discomfort
- Strengthened connecting hooks for individuals with bruxism
- 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.



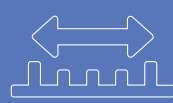
### FREEDOM OF MOVEMENT

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.<sup>(1,2)</sup>



### 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., Chéllout-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 1<sup>ST</sup> 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<sup>(2)</sup>

- 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:

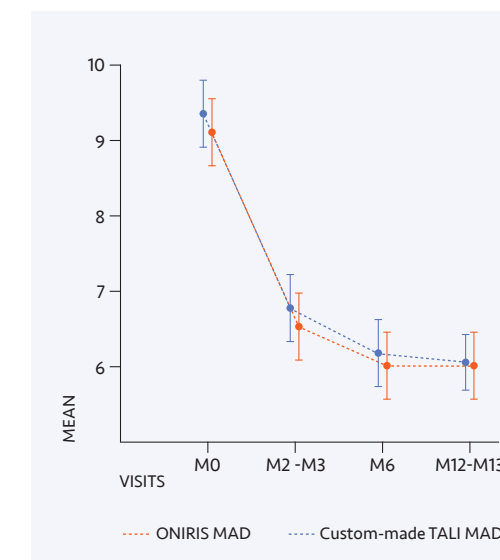
To determine whether ONIRIS thermoplastic heat-moulded titrable MAD is non-inferior to a custom-made MAD for Obstructive Sleep Apnea (OSA) in terms of efficacy, compliance and tolerance.

### 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

