



An innovative daytime therapy  
which targets the root cause of  
mild obstructive sleep apnea  
and snoring



excite<sup>OSA</sup>

CLINICALLY PROVEN

# THE TECHNOLOGY

eXciteOSA® is an innovative therapy that addresses oral muscle function, unlike traditional therapies.

Daytime stimulation prevents excessive muscle relaxation during sleep, reducing upper airway collapse.

eXciteOSA® is a mild, user-controlled neuromuscular electrical stimulator (NMES). The electrical current has defined frequencies to stimulate and improve muscle function of the tongue.

Results from multiple clinical trials have proven that muscle activity can be improved with electrical stimulation technology.<sup>1,2</sup>

No nighttime wearables are necessary, which results in high adherence with a therapy regime.



1. E.Wessoleck et al. Intraoral electrical muscle stimulation in the treatment of snoring. *Somnologie (Berl)*. 2018; 22(Suppl 2): 47-52.

2. A.Sama et al. Daytime Intraoral Neuromuscular stimulation with Snoozeal® for treatment of Snoring and Mild Sleep Apnea. CHEST Annual Meeting Notes, 2018.

# HOW THE DEVICE WORKS

1

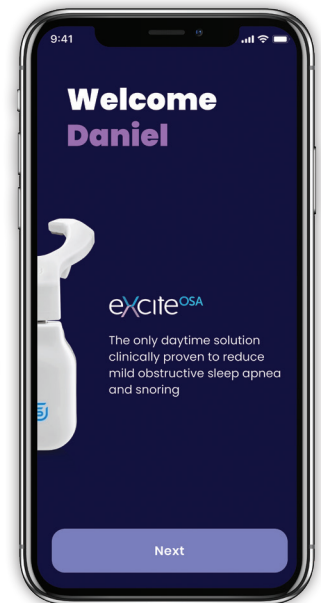
The eXciteOSA® mouthpiece is attached to the control unit and then placed into the mouth. It is controlled by the app.

2

The app activates the electrodes in the mouthpiece via the control unit; electrical pulses stimulate the tongue muscle and improve muscle function.

3

The app monitors how often the patient has used the device and supports adherence with the ability to communicate with the patient.



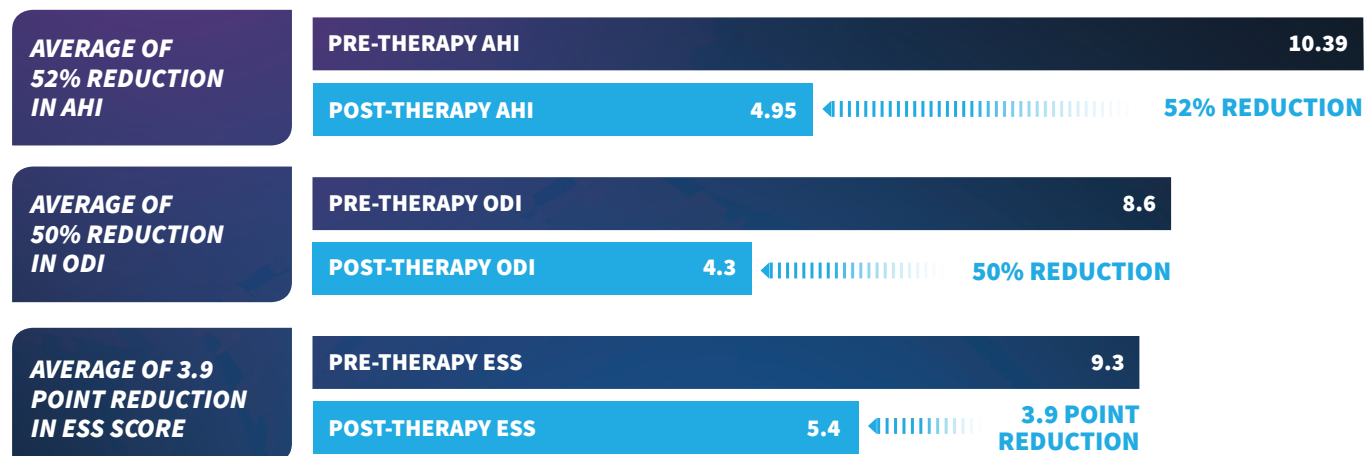
# CLINICALLY PROVEN RESULTS

## Objective improvement in mild OSA with the use of eXciteOSA®

AVERAGE % REDUCTION IN AHI, ODI AND ESS IN PATIENTS WITH MILD OSA PRE- AND POST-THERAPY WITH eXciteOSA®<sup>3</sup>

p<0.001

79% of Patients Responded to Therapy\*



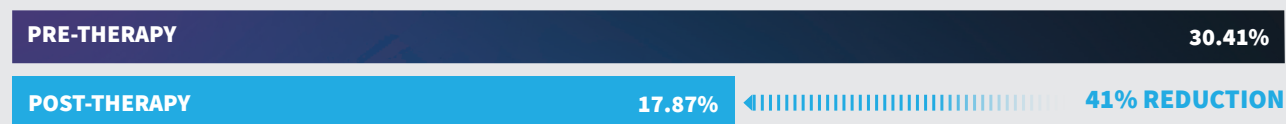
\*As measured by improvement in AHI

## Improvement in snoring with the use of eXciteOSA®

AVERAGE % REDUCTION IN SNORING TIME AT >40DB IN PATIENTS PRE- AND POST-THERAPY WITH eXciteOSA®<sup>3</sup>

p<0.001

Objective snoring: Patients achieved an average reduction in snoring time of 41% at >40dB



Subjective snoring: Patient bed partners reported an average snoring reduction of 39%\*\*



3. eXciteOSA® White Paper (2020). Clinical study of 115 patients with snoring or mild OSA (Apnea- Hypopnea Index (AHI) <15 n=65) completed the trial. Objective snoring and respiratory parameters were recorded with 2 consecutive WatchPAT® night sleep studies before and after the use of the device. An intra- oral tongue stimulator device was used for 20 mins, once a day for 6-week period. (Internal publication by SMT for educational purposes and submission.)

\*\*As measured by VAS

# PATIENT FEEDBACK

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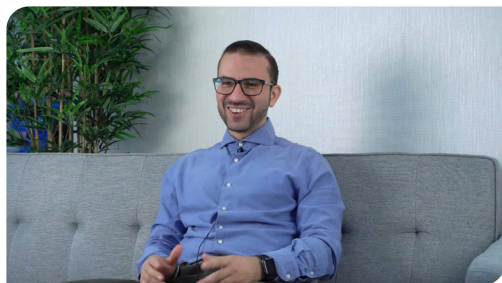
## WHAT WAS YOUR EXPERIENCE LIKE USING THE USING THE eXciteOSA® DEVICE?

*“I found it very easy, very comfortable, and I just felt assured that I was going to have a good night’s sleep. After getting a better night’s sleep, I felt more refreshed in the morning. For me, it made me feel happier and better in myself.”*



## WHAT REAL LIFE IMPROVEMENTS HAVE YOU SEEN?

*“I don’t feel so tired. This tiny device has made such a massive difference to me. My concentration level has increased; I feel more relaxed, and as if I’ve got ten times more energy. For the first time in many, many decades, I genuinely look forward to going to sleep.”*



## HOW LONG DID IT TAKE TO SEE RESULTS?

*“In two to three weeks, I noticed really good results: much better restful sleep, no waking up at night. And during the day, obviously, I feel more refreshed, have more energy. No headaches and no complaining because of my snoring at night! This device has made a lot of difference...I am really happy about that.”*



## WHAT ARE YOUR THOUGHTS ON THE RESULTS YOU EXPERIENCED, AND HOW LONG DID IT TAKE TO SEE THEM?

*“It reduced my snoring significantly. Sharing a bed has brought us a lot closer than we were before. I didn’t believe snoring was such an awful problem, but I can now see that it affected our relationship. It took a couple of weeks for it to become apparent it was working very well, and by the end of the six weeks it was working extremely well.”*

excite<sup>OSA</sup>



20  
minutes  
a session

1  
time  
each day

6  
weeks

eXciteOSA<sup>®</sup> has been **CLINICALLY PROVEN** to improve the quality of sleep\* by reducing mild obstructive sleep apnea and snoring significantly when used for 20 minutes, 1 time each day for 6 weeks and only twice a week thereafter.

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\*As measured by PSQI and ESS Score

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