



ProSomnus® References and Additional Publications

Note: Numbers #1-7 reference data from the ProSomnus Company Overview Brochure.

1. *References available upon request.*
2. *“Evaluation of a New Oral Appliance with Objective Compliance Recording Capability: A Feasibility Study”* By Jerry Hu, DDS, Jerry Hu Family Dentistry, Soldotna, Alaska; Len Liptak, MBA, ProSomnus Sleep Technologies, Pleasanton, California; *Journal of Dental Sleep Medicine* (Vol. 5, No. 2, 2018).
3. *“Efficacy and Effectiveness of the ProSomnus® [IA] Sleep Device for the Treatment of Obstructive Sleep Apnea – The EFFECTS Study”* By Jordan Stern, MD, Kiwon Lee, DDS, David Kuhns, PhD, Stephanie Zhu, Poster presented at AADSM Annual Meeting (June 2018).
4. *“Oral Appliance Therapy Awareness and Perceptions Survey”* By Sree Roy. *Sleep Review*. January 2016.
5. *“Assessment of Potential Tooth Movement and Bite Changes with a Hard-Acrylic Sleep Appliance: A 2-Year Clinical Study”* *Journal of Dental Sleep Medicine*: Vol. 6, No.2 2019.
6. *“Say No to Bio-Gunk!”* By Michael Gelb, DDS; *DSM Insider* (March 2018).
7. ProSomnus Company Data on File.
8. *“ACP Positioning Statement - Role of Oral Devices in Managing Sleep-disordered Breathing Patients”* [https://www.prosthodontics.org/assets/1/7/16.Role of Oral Devices in Managing Sleep-disordered Breathing Patients.pdf](https://www.prosthodontics.org/assets/1/7/16.Role_of_Oral_Devices_in_Managing_Sleep-disordered_Breathing_Patients.pdf)
9. *“A Feedback-Controlled Mandibular Positioner Identifies Individuals with Sleep Apnea Who Will Respond to Oral Appliance Therapy”* By John E. Remmers, MD; Zbigniew Topor, PhD; Joshua Grosse, MMath; Nikola Vranjes, DDS; Erin V. Mosca, PhD; Rollin Brant, PhD; Sabina Bruehlmann, PhD; Shouresh Charkhandeh, DDS; Seyed Abdolali Zareian Jahromi, PhD; *Journal of Clinical Sleep Medicine* (Vol. 13, No. 7, 2017).
10. *“Using a Precision Milled, Continuous Advancement, Oral Appliance with Symmetric Titration to Treat All Severity Levels of Obstructive Sleep Apnea”* By Neal Seltzer, DMD, FAGD, D.AADSM, D.ACSDD, D.ASBA; Jeffrey S. Rein, DDS, FAGD, D.AADSM, D.ACSDD, D.ASBA; and Gina Pepitone-Mattiello RDH, C.ACSDD; *Dental Sleep Practice* (Spring 2019).
11. *“A Collaborative Quest for Better OAT Devices and Outcomes”* By Mark T. Murphy, DDS, FAGD; *Dental Sleep Practice* (Summer 2018).
12. *“Preventing Side Effects Undesirable Jaw Pain”* By Dr. Mark T. Murphy, DDS; *DSM Insider* (May 2018).



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13. *“Minimizing Side Effects: A Retrospective Case Series Analysis of Tooth Movement in Oral Appliance Therapy”* By Jerry Hu, DDS, DABDSM, DASBA, MICOI, FICOI, AFAAID, LVIF, FIAPA, FIADFE; Dental Sleep Practice (December 2017).
14. *“Patient Centric Design Helps Collaborate with Medicine”* By Reza Radmand, DMD, FAAOM; Dental Sleep Practice (December 2017).
15. *“Utilizing A Fully Digital Clinical Workflow for Oral Appliance Therapy with an Auto-Titrating Mandibular Positioner (AMP): A Feasibility Study”* By S. Charkhandeh, DDS; N. Vranjes, DDS; D. Kuhns, PhD; E. Mosca, PhD; S. Kim, BS; Bruehlmann, PhD; Poster presented at World Sleep Congress in Prague, Czech Republic (October 2017).
16. *“A Fully Digital Workflow and Device Manufacturing for Mandibular Repositioning Devices for the Treatment of Obstructive Sleep Apnea; A Feasibility Study”* By Shouresh Charkhandeh, DDS; David Kuhns, PhD; Sung Kim, BS; Journal of Dental Sleep Medicine (July 2017).
17. *“Objectively Recorded Compliance with a Novel Oral Appliance for the Treatment of Obstructive Sleep Apnea”* By Jerry Hu, DDS, DABDSM, MICOI, FICOI, LVIF, AFAAID, FIADFE; Mark T. Murphy, DDS, FAGD; David Kuhns, PhD; Len Liptak, MBA; Journal of Dental Sleep Medicine (2017).
18. *“Patient Treatment Success with Comfort and Tongue Space of the MicroO₂®”* By Michael Gelb, DDS, MD and Edlir Dume, DDS; Dental Sleep Medicine (August 2016).
19. *“A New Oral Appliance Titration Protocol Using the MicroO₂® Sleep Device and Mandibular Positioning Home Sleep Test”* By John Remmers, MD and Nikola Vranjes, DDS; Presented at AADSM (June 2016).
20. *“Is Selecting the Appropriate Sleep Device for You and Your Patient Important?”* By David Carlton, DDS; Dental Sleep Practice (Summer 2016).
21. *“What Do You See?”* By Mark T. Murphy, DDS; Dental Sleep Practice, Educational Spotlight (Spring 2016).
22. *“Innovations Spotlight: MicroO₂® Sleep & Snore Device”* By David Kuhns, PhD; Dental Sleep Medicine (Mar 2016).
23. *“4th Generation Oral Appliances”* By Mark T. Murphy, DDS; Dental Sleep Medicine, Insider (Feb 2016).



ProSomnus Ad References

“Why ProSomnus? Consistent Efficacy that Helps you Sleep Better.”

References 1-12 ProSomnus

Definition of Efficacy varies by study (e.g. AHI < 10, ODI <10, Sher’s Criteria or Other)

1. Charkhandeh et al. A Fully Digital Workflow and Device Manufacturing for Mandibular Repositioning Devices for the Treatment of Obstructive Sleep Apnea: A Feasibility Study. JDSM 2017.
2. Silva et al. New generation oral appliance for treatment of obstructive sleep apnea. Abstract – World Sleep Congress 2023.
3. Stern J, Lee K, Kuhns D, et al. Efficacy and Effectiveness of the ProSomnus® [IA] Sleep Device for the Treatment of Obstructive Sleep Apnea: EFFECTS Study (June 02, 2021) Cureus 13(6): e15391. DOI 10.7759/cureus.15391
4. Smith et al. Efficacy of a Novel Precision Iterative Device and Material. World Sleep Congress. Rome, Italy. Poster Abstract #081. March 2022.
5. Kang et al. The Success of Oral Appliance Therapy Based on Symptom Driven Titration. Military Medicine 2022.
6. Sall. Precision oral appliance therapy: Prime time treatment for OSA. Abstract – World Sleep Congress 2022.
7. Knowles et al. Oral appliances for OSA treatment: Meeting the quadruple aim. Military Medicine 2023.
8. Murphy & Munro. Dose management in DSM; Analysis of efficacy, starting position, advancement and side effects in a consecutive patient series treated with precision platform. Abstract – AASDM 2021.
9. Mosca et al. In home mandibular repositioning during sleep using MATRx plus predicts outcome and efficacious positioning for oral appliance treatment of obstructive sleep apnea. JCSM 2022.
10. Braem. Oral appliance treatment in general hospital setting: effects on obstructive apnea hypopnea index (oAHI) measured with polygraphy, at multiple general hospitals Abstract – iBEDSSMA 2023.
11. Dieltjens et al. Oral appliance therapy as first line treatment option in patients diagnosed with moderate to severe obstructive sleep apnea. Abstract – ATS 2023.
12. Remmers et al. A Feedback Controlled Mandibular Positioner Identifies Individuals With Sleep Apnea Who Will Respond to Oral Appliance Therapy. JCSM 2017



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Legacy Dental Product References:

Please contact Info@ProSomnus.com for a complete list of references.