Add new procedural options with Dentsply Sirona 3D Imaging

Dentsply Sirona 3D cone beam systems not only produce the best image quality at a lower dose, they also streamline workflows, resulting in shorter visits, predictable outcomes, and greater patient satisfaction. These benefits provide greater certainty to help make difficult diagnoses easier, while providing the opportunity to offer practice-enhancing, patient-pleasing treatment modules including obstructive sleep apnea, implantology, endodontics, orthodontics, and more.

Why choose the Simple Sleep Solution?
• Easily identify patients who are likely to respond to oral appliance therapy
• Determine the effective target protrusive position for each patient
• Minimize the risk of unnecessary over-protrusion
• Increase patient acceptance by visualizing the therapeutic outcome

How you benefit
With the Simple Sleep Solution, you will expand your range of services. This solution offers an efficient clinical workflow that will impact practice revenue. The easy-to-integrate solution enables you to attract new patients and provides existing patients with comprehensive consultation, expanding your practice, quality of care, and more.

Dentsply Sirona
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Better, Safer, Faster sleep apnea diagnosis and treatment
The Simple Sleep Solution

The first 3D solution for obstructive sleep apnea therapy
MATRx plus™ with SICAT Air and OPTISLEEP

Enabling Technologies
CAD/CAM
Imaging
Treatment Centers
Instruments

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**My MATRx plus experience has been life-changing. The system was easy to use and the tablet’s user interface was very intuitive and one of the best I’ve seen. Now that I have the oral appliance, I no longer snore, much to my wife’s delight and I wake up feeling rested and energized.**

*Brent Fulmek, patient*

The great visualization options of the software clearly facilitate our communication with the patient. The advantages of an appliance-based treatment can be easily demonstrated. Especially the slim design makes wearing OPTISLEEP very comfortable for patients which motivates them to start treatment.

*Dr. Tarun Agarwal, DDS*

MATRx plus™ with SICAT air and OPTISLEEP is a complete 3D solution for the analysis and appliance-based treatment of Obstructive Sleep Apnea (OSA).

The Simple Sleep Solution integrates comprehensive sleep analysis with a Dentsply Sirona 3D Imaging system and expands the SICAT Air and OPTISLEEP workflow by adding MATRx plus, making it the only appliance-based treatment workflow from analysis, diagnostics of OSA, and appliance study all the way to the treatment of the oral appliance and its delivery.

**Digital workflow with MATRx plus, SICAT Air, and OPTISLEEP**

1. **Baseline 3D X-ray scan with a Dentsply Sirona 3D X-ray system for upper airway analysis.**

2. **MATRx plus system dispensed for at-home sleep test to assist in OSA diagnostics and to predict therapeutic response and target protrusive position for OPTISLEEP appliance.**

3. **3D X-ray scan with the patient wearing the MATRx plus titration trays at target position and capturing of the optical surface scan data of the patient’s upper and lower jaw. Subsequent fusion with the 3D data within SICAT Air.**

4. **Ordering of OPTISLEEP therapeutic appliance in a completely digital workflow.**

5. **OPTISLEEP delivery at MATRx plus target and presentation to patient including review of application and care.**

**MATRx plus™** with SICAT air and OPTISLEEP is a computer-aided system for the analysis and appliance-based treatment of Obstructive Sleep Apnea (OSA).

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**SICAT Air and OPTISLEEP**

The first effective 3D solution for appliance-based treatment of Obstructive Sleep Apnea (OSA) offers jaw data that are exactly transmitted into the final appliance with SICAT Air via a fully digital workflow.

- Cloud-based connectivity streamlines sleep physician study analysis, interpretation, and OSA diagnosis
- Knowing who to treat gives your patient confidence in therapy
- Accurate prediction of target protrusion eliminates guesswork and saves chairtime
- MATRx plus comes standard with Orthophos SL 3D-Ai

**OPTISLEEP appliance**

OPTISLEEP is a two-piece appliance, offering patient comfort due to its slim design. It covers all teeth to fully seal the lips and enable both comfortable breathing of the nose and normal breathing. The exchangeable connectors come in 10 sizes that allow you to flexibly adjust the grade of protrusion. **OPTISLEEP is available for adults** and covers all teeth and the complete occlusal plane allows for a relaxed jaw position.

**“My MATRx plus experience has been life-changing. The system was easy to use and the tablet’s user interface was very intuitive and one of the best I’ve seen. Now that I have the oral appliance, I no longer snore, much to my wife’s delight and I wake up feeling rested and energized.”**

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