

*ACCURACY AND
..... ULTIMATE COMFORT*



BITE REGISTRATION WITH SUFFICIENT CLEARANCE

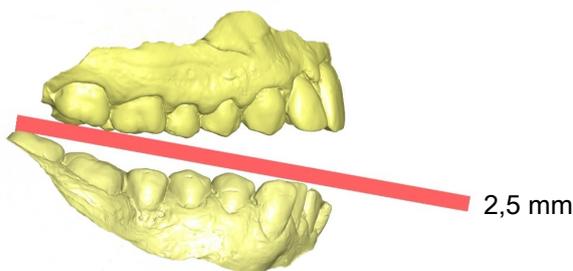
Quick guide | English

BITE REGISTRATION WITH SUFFICIENT CLEARANCE

Quick guide

1. Ensuring sufficient vertical clearance

- Make sure that there is a clearance of at least 2.5 mm between the teeth of the maxilla and the mandible. Since the OPTISLEEP therapeutic appliance has a flat occlusal surface, the therapeutic appliance requires a clearance of 2.5 mm along the entire maxillary and mandibular arch.
- To make sure that the clearance is provided, you can, for example, place a rigid plate with a thickness of 2.5 mm between the patient's teeth which covers the back teeth (see figure).



- Measure the vertical opening between the front teeth.
- If you use a rigid plate, replace the plate between the patient's teeth with a bite fork.
- Transfer the measured vertical opening to the bite fork by applying a sufficient amount of composite to the incisal bite surface of the bite fork or using bite tabs before the final bite registration.

2. Determining and capturing the final treatment position

- You can use a bite fork of your choice, such as a George Gauge.
- Determine the degree of protrusion that is desired for therapy after the initial phase of adaption.
- Check whether the selected treatment position is comfortable for the patient. Vary the degree of protrusion if necessary.
- Make sure that the patient does not move the mandible laterally during protrusion. A natural midline shift should not be corrected. If a midline shift exists, please add a note in the comment field of the SICAT Air software before uploading the order information.
- Apply registration material and capture the final treatment position.
- Please send the order with the bite in the final treatment position to SICAT. This bite is required to manufacture the OPTISLEEP therapeutic appliance.

For comprehensive product information, please use the **OPTISLEEP** Instructions for use for the medical professional.



- Give the patient time to practice the forward and backward protrusion of the mandible with and without a bite fork in the mouth.
- The final treatment position is not necessarily the position with which a patient starts therapy. Patients may find it easier to get used to the therapy when starting with a milder protrusion. Additional connector pairs in different lengths are available for stepwise adjustment of the degree of protrusion. Please send the order with the bite in the final treatment position to SICAT.
- For some patients, such as snorers, it may be sufficient to maintain their normal bite position and only prevent the mandible from dropping back.

SICAT 

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