



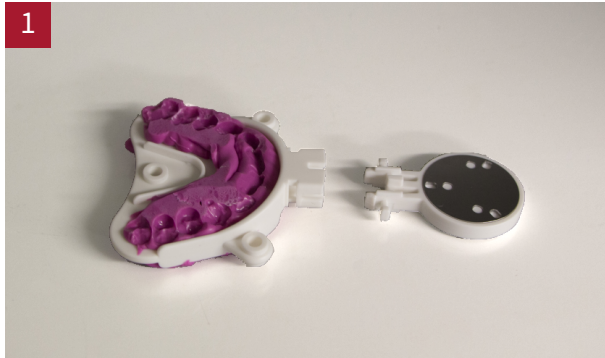
## ***ORDERING OPTIMOTION BASED ON THE 3D X-RAY SCAN OF A STONE MODEL***

QUICK GUIDE | English

# ORDERING OPTIMOTION BASED ON THE 3D X-RAY SCAN OF A STONE MODEL

## QUICK GUIDE

It is possible to order **OPTIMOTION** therapeutic appliances on the basis of a 3D X-ray scan of a stone model. Please note that you are not able to evaluate the temporomandibular joints of the patient in this case. You may, however, make an assessment according to kinematic aspects.



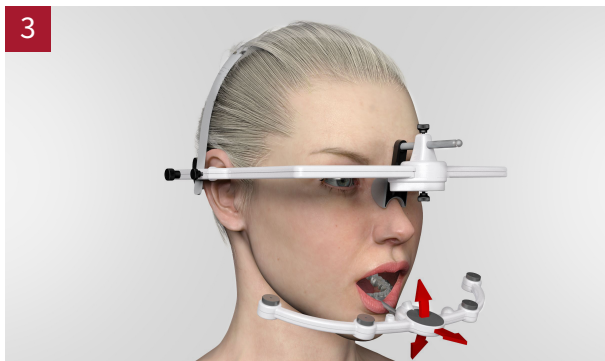
- 1

  - Apply bite registration material to the Fusion Bite, then take the bite first in the upper jaw then in the lower jaw of the patient.
  - To ensure the best fit, we recommend **removing excessive material**.
  - Separate the adapter from the Fusion Bite.
  - Produce the stone models for the upper and lower jaws and allow them to harden for at least 24 hours.



- 2

  - Position the Fusion Bite between the stone models.
  - **Avoid any gaps.**
  - To secure the Fusion Bite, apply **rubber bands** around the stone models.
  - Position the stone models horizontally and securely as far to the front of a base as possible. Scan the stone models with the Fusion Bite with your Dentsply Sirona 3D X-ray device according to the operating instructions for template holders for the respective device.



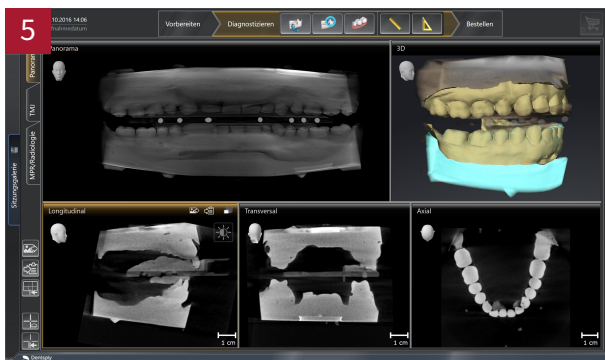
- 3

  - Capture the jaw movement data of the patient using SICAT JMT+.
  - Use a suitable protocol within the SICAT JMT+ software.



- 4

  - Produce optical impressions (SSI, SIXD or STL) of the upper and lower jaw of the patient using an intraoral camera.
  - If you do not have the equipment to produce optical impressions, you may also send the stone models and the Fusion Bite to SICAT. They will produce the optical scans of the stone models for you.



- 5

  - Import the 3D X-ray scan data into SICAT Function.
  - Register the jaw movement data recorded with SICAT JMT+.
  - Register the optical impressions.
  - Specify the treatment position.



- 6

  - To order a patient-specific **OPTIMOTION** therapeutic appliance, follow the order process in SICAT Function.

SICAT

**MANUFACTURER**  
SICAT GMBH & CO. KG  
FRIESDORFER STR. 131-135  
53175 BONN, GERMANY  
WWW.SICAT.COM

**SUPPORT**  
TELEPHONE: +49 228 286206600  
FAX: +49 228 286206971  
E-MAIL: SUPPORT@SICAT.COM



DD31QU002  
REVISION: 2021-02-26  
PAGE: 2 / 2