



Wax Spacer

- ▶ patented by
Prof. Dr. Dr. Arnim Godt
& Daniel Schweizer, Certified Dental Technician
- exclusively for MERZ DENTAL

Wax Spacer

Intraoral diagnostic set-up for neurocentric registration.

The wax spacer is a physiological registration for determining predefined bite heights. The wax spacer precisely measures the exact position of the lower jaw to the upper jaw. The bite-resistant insert (spacer) incorporated in the wax wall ensures that the jaw relation is determined which includes the desired bite increase and a constant interocclusal distance. Therefore, the patient himself determines the positional relationship in the transverse and sagittal relation of both jaws with the intended bite height.

Indications / areas of application

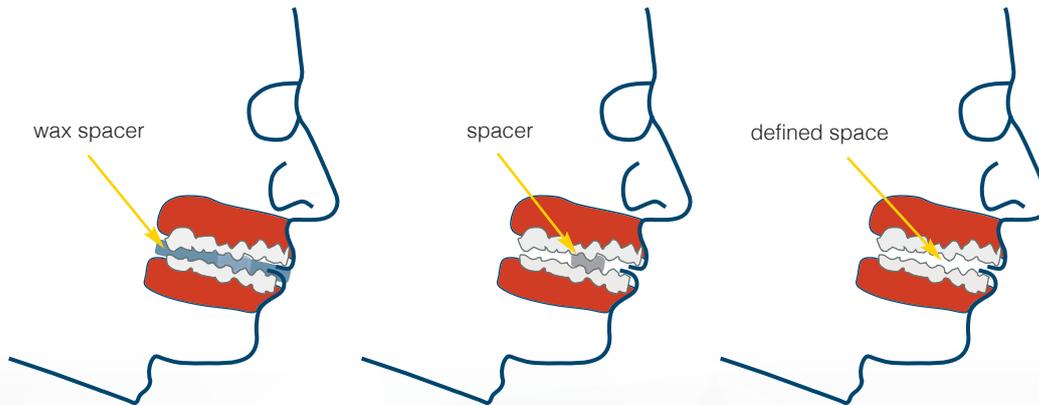
- occlusal splints / bite splints
- adjusted occlusal splints
- bite raising splints
- use in sleep therapy
- use in orthodontics

During bite registration of dentulous jaws and prosthetic restorations the spacer ensures that the patient cannot bite through to the final occlusion, but only until the built-in stop (spacer). A cusp-to-cusp contact is therefore prevented.

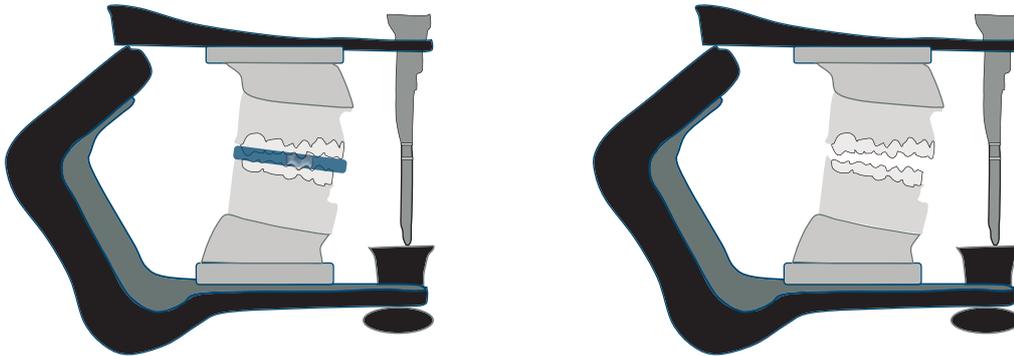
Features & Benefits

- defined bite height
- easy handling
- consistent results
- defined target position of the lower jaw
- visual control of bite depth as colour of insert is showing

The spacer prevents early contacts. Thus, the cusp-fossa relationship, in consideration of the discocondylar complex, is determined while maintaining the defined height.



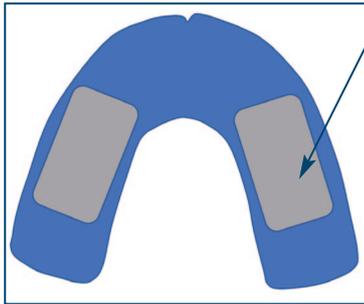
Wax Spacer



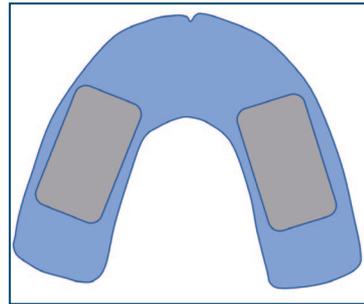
Wax Spacer acc. to Prof. Godt & DT Schweizer

- Physiological bite registration for splint therapy, sleep therapy and orthodontics to determine the interocclusal distance with a defined bite height (1 mm, 2 mm, 3 mm).
- The wax spacer determines a defined bite raise without complex measurement of the temporomandibular joint rotation.

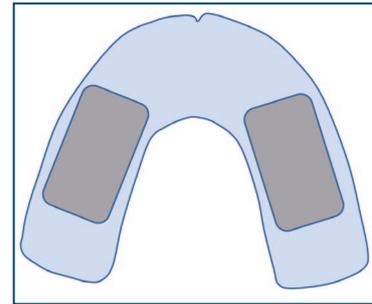
position of the bite-resistant insert (spacer)



dark blue 1 mm



mid blue 2 mm



light blue 3 mm

- The bite-resistant insert (spacer) built into the wax wall guarantees a constant interocclusal distance when biting together.

Wax Spacer

- The wax spacer is available in different thicknesses (colour-coded) for different heights. Thus, the exact positioning of the lower jaw can be ensured in the therapeutic position.
- The wax spacer is a reliable physiological bite registration to register the position of the temporomandibular joint in different distances between the rows of teeth to each other.

Delivery forms

REF

- **1 mm** 20 x  1030230
- **2 mm** 20 x  1030231
- **3 mm** 20 x  1030232



Wax Spacer

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Merz Dental is certified according to EN ISO 13485 and thus offers the security and advantages of a future-oriented quality management system.

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