

Virtual® CADbite Registration



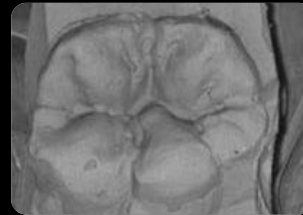
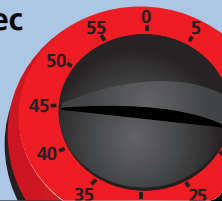
Fast – Strong –

Virtual CADbite is a bite registration material that has been optimized to meet the needs of today's dental professionals:

It's fast, strong and scannable.



45 sec



Fast

As Virtual CADbite requires an intra-oral set time of only 45 seconds, the risk of distortions or inaccuracies due to patient jaw movements is substantially reduced.

At the same time, Virtual CADbite provides sufficient working time to allow full-arch bite records to be taken.

Strong

Due to the material's high final hardness of 32 Shore D and high fracture toughness, it's easy to trim and grind. Moreover, undesirable shifts are prevented when adjusting the position of the casts in the articulator.

Scannable

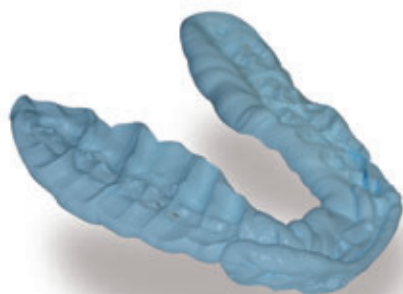
In response to the needs of CAD/CAM users across the globe, Virtual CADbite has been given a reflective surface. It delivers excellent results when capturing images with intra-oral scanning devices. This attribute allows dental professionals to incorporate antagonist data directly in the design of tooth restorations with CAD/CAM technology.

Virtual® CADbite Registration

The bite registration material from the CAD/CAM material experts



– Scannable



Virtual® CADbite Registration

Virtual CADbite Registration is an addition-reaction silicone developed specifically to record the occlusal bite for the fabrication of indirect restorations.

Virtual CADbite features:

- short setting time
- final hardness of 32 Shore D
- scanning ability
- excellent detail reproduction
- superior dimensional stability

In addition, Virtual CADbite features a non-slump consistency...

Because Virtual CADbite is non-slumping, it does not flow from the occlusal surface into the interdental spaces. Its inherent thixotropicity ensures precise recording of the antagonist situation even if edentulous gaps are present.

... and has a fresh, minty scent

The peppermint aroma makes bite registration with Virtual CADbite more pleasant for the patient.



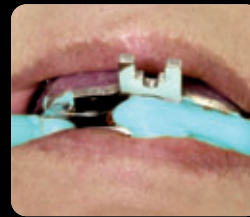
Apart from being an ideal material for **antagonist bite records in conjunction with CAD/CAM procedures**, Virtual CADbite may also be used for "conventional" bite registration techniques:



As a syringeable material that is also applicable for closed bite – buccal bite registrations



As a material that can be applied to the bite fork



As a sealing material when using the Gothic-arch tracing method

Technical data

Colour	blue
Mixing ratio (base:catalyst)	1:1
Working time after mixing measured at 23 °C	max. 30 sec
Intra-oral set time	min. 45 sec
Detail reproduction	2 µm
Linear dimensional change (24 hours)	< 0.05%
Shore hardness (1 hour after polymerization)	32 Shore D

Delivery forms

- Refill
2 Cartridges Virtual CADbite, 50 ml each, 12 mixing tips
- Multipack
12 Cartridges Virtual CADbite, 50 ml each, 72 mixing tips
- Refill Mixing Tips
48 Mixing tips

