



O-Bite

**Fresh hardness for
optimal occlusion.**

FRESH HARDNESS FOR OPTIMAL OCCLUSION.

O-Bite, DMG's self-mixing VPS bite registration material with a Shore-A hardness of 93, provides perfectly fitting restorations without cumbersome grinding of the occlusal height.

Another advantage is the DMG-developed vinyl-silicone matrix, which, thanks to its uniform linking structure, promotes excellent break resistance and superior final hardness. O-Bite can be trimmed and finished with either a scalpel or silicone burr.

The material's many outstanding properties and its fruity orange scent convince even the experts. O-Bite was awarded 4 Stars by independent test institute »REALITY« and achieved first place in user evaluations, beating all other bite registration materials tested.

Features	Benefits
Highest final hardness	No compression or flexing when mounted
Good break resistance	Easy to trim and finish Reduced risk of breakages
Long working time	Safe application across the entire mandibular arch
Short setting time	Fast fixing bite situation
Fruity fresh orange scent	Improved patient comfort



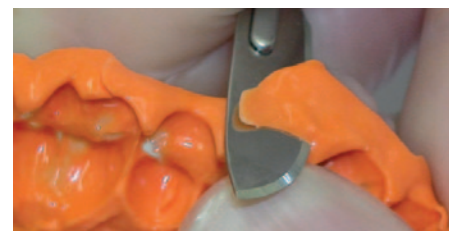
Direct application of O-Bite.



Patient in desired occlusion.



Bite registration before removal.



Easy to cut with a scalpel or a silicone cutter.



International awards for O-Bite.

Highest final hardness

With a Shore-A-hardness of 93.3, O-Bite is the hardest of all VPS-based bite registration materials. The material's high final hardness is, particularly important for repositioning the bite registration on the models in the articulator in order to guarantee perfectly fitting restorations.

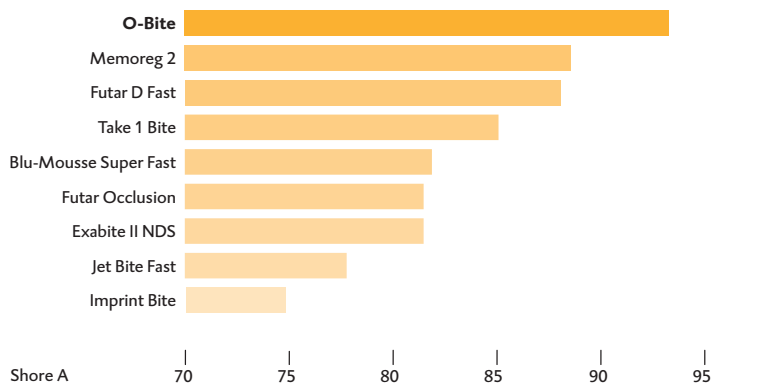
Softer silicones flex or compress, thus prohibiting a precise articulation. This can lead to unwanted bite elevations requiring a time-consuming grinding process. A direct insertion of an elevated restoration may cause significant discomfort in the mandibular joint.

With its superior hardness O-Bite ensures a gnathologically perfect tooth relationship.

Excellent break resistance

Thanks to its DMG-developed vinyl silicone matrix, O-Bite exhibits outstanding break resistance. The linking structure of the VPS material is achieved through silicone chains of equal length which facilitate a particularly stable linking structure when cured. For the application this characteristic guarantees high break resistance during removal, cutting and repositioning on the model.

Shore-A hardness after 24 h



Source: Reality Vol. 19, 2005, p. 36



Loading the face-bow fork with O-Bite.



Registration using the face-bow fork.



Applied face-bow.



Face-bow with O-bite for transfer to articulator.

PACKAGING

Package

2 Cartridges @ 50 ml
12 Automix-Tips

REF 909765

Economy Pack

8 Cartridges @ 50 ml
50 Automix-Tips

REF 909767

Accessories

1 Automix-Dispenser Type 50 1:1
50 Automix-Tips Pink 1:1
50 Conturation-Tips

REF 909507
REF 909202
REF 909203



Physical Properties	
Working time [min]	0:30
Removal from mouth after mixing start [min]	1:30
Shore-A-hardness (1 h)	> 93
Dimensional stability [%]	< 0,3

DMG

Chemisch-Pharmazeutische Fabrik GmbH

Elbgaustraße 248 22547 Hamburg Germany

Fon: +49. (0) 40. 84 006-0

Fax: +49. (0) 40. 84 006-222

info@dmg-dental.com

www.dmg-dental.com