



PROPERTIES	BENEFITS
One of the hardest VPS-based bite registration materials among A-silicones	> Rigid repositioning of the model
Superior fracture resistance	> Easy trimming and contour shaping > Reduced risk of breakage
Long working time	> Safe application on the entire dental arch
Short setting time	> Rapid-fixing bite situation
Fresh fruity orange scent	> Improved patient comfort



#### PRODUCT OVERVIEW

##### O-Bite

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 10:1	REF 909507
	50 Automix-Tips Pink 1:1	REF 909202
	50 Conturation-Tips	REF 909203

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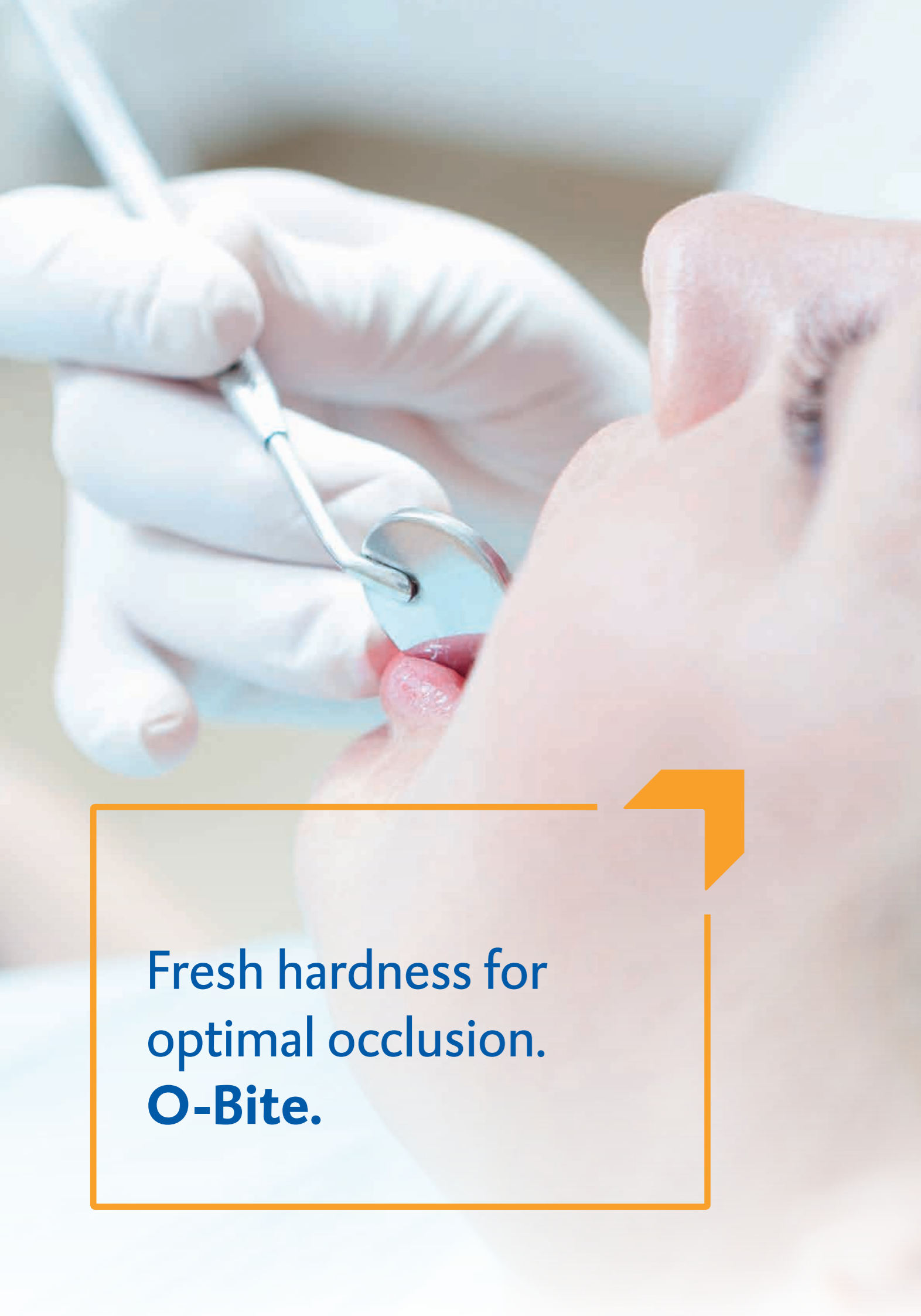
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# O-Bite

## Fresh hardness for optimal occlusion.





## Perfectly fitting restorations without cumbersome grinding of the occlusal height.

O-Bite, DMG's self-mixing VPS bite registration material with a Shore-A-hardness of 94.

Another advantage is the DMG-developed vinyl-silicone matrix. Thanks to its uniform linking structure, it promotes excellent fracture 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.



### EXCELLENT FRACTURE RESISTANCE

Thanks to its DMG-developed vinyl silicone matrix, O-Bite exhibits outstanding fracture 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 fracture resistance during removal, cutting and repositioning on the model.

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**O-Bite.**

### MAXIMUM FINAL HARDNESS

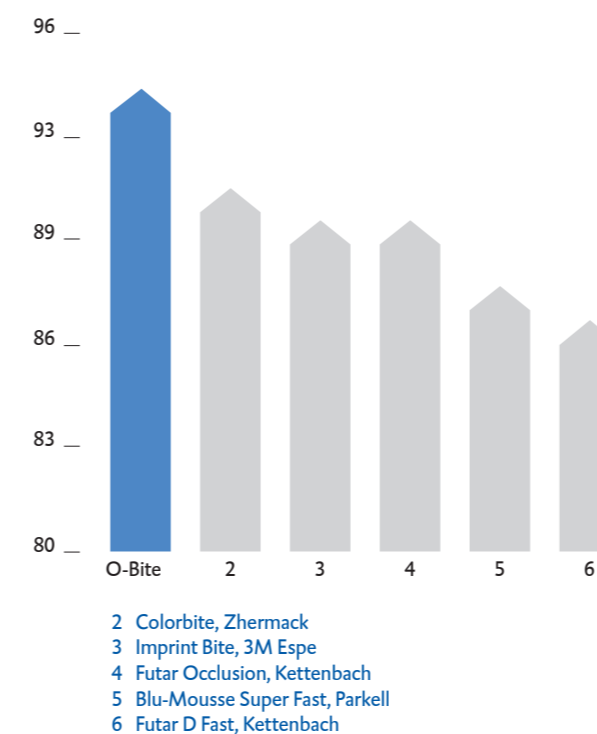
With a Shore-A-hardness of 94, O-Bite is the hardest of all VPS-based bite registration materials.

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.

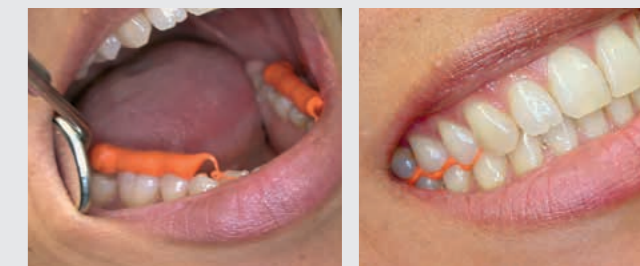
### SHORE-A-HARDNESS AFTER 24 HOURS



Source: Internal DMG measurements, data on file, 2015

### TECHNICAL DATA

	O-Bite
Working time [min]	00:30
Setting time in the mouth [min]	01:30
Shore-A-hardness (1 h)	> 93
Dimensional stability [%]	< 0.3



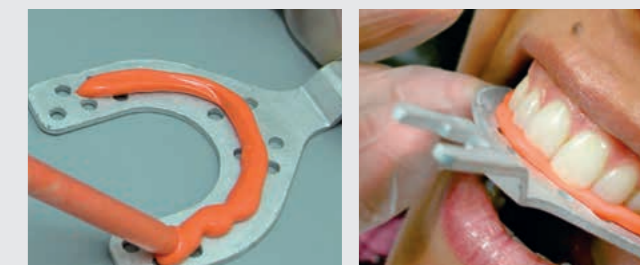
Direct application of O-Bite.

Patient in desired occlusion.



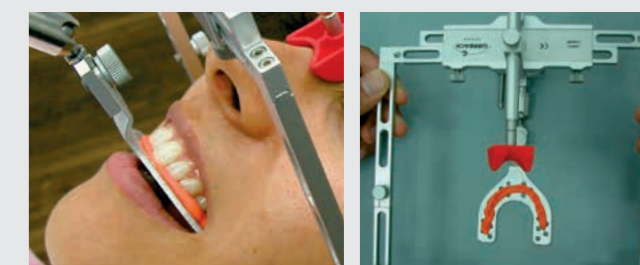
Bite registration before removal.

Easy to cut with a scalpel or a silicone cutter.



Application of O-Bite onto the bite fork.

Registration using the bite fork for the face-bow.



Applied face-bow.

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