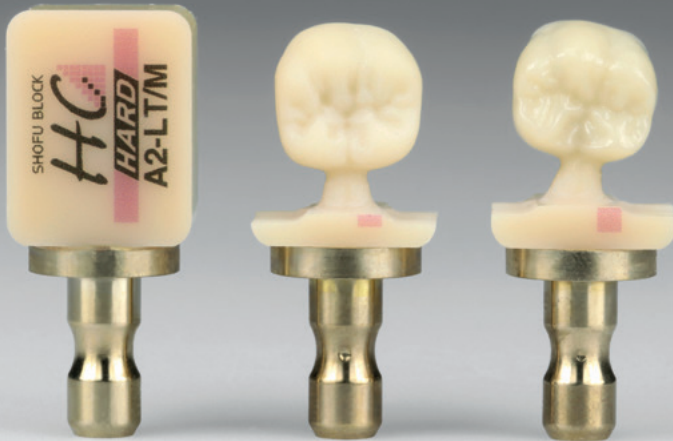


CAD/CAM hybrid ceramic  
The best of both worlds!



# SHOFU Block HC Hard

For long-term durable single-tooth restorations



SHOFU Block HC Hard now combines the best characteristics of high-strength ceramics and high-performance composites in a hybrid-ceramic material. Ceramic-like strength makes your restorations extremely wear-resistant and durable, and composite-like elasticity allows them to very effectively absorb masticatory forces.

Thanks to these benefits, SHOFU Block HC Hard is the ideal alternative to traditional ceramics for permanent, monolithic anterior and posterior single-tooth restorations.

SHOFU Block HC Hard is particularly interesting for clinicians wishing to offer their patients aesthetic, chairside single-tooth restorations which are highly durable, ensure long-term occlusal stability, are gentle on the antagonist – and require much less time for the grinding process.



Block HC Hard molar crown on tooth 46

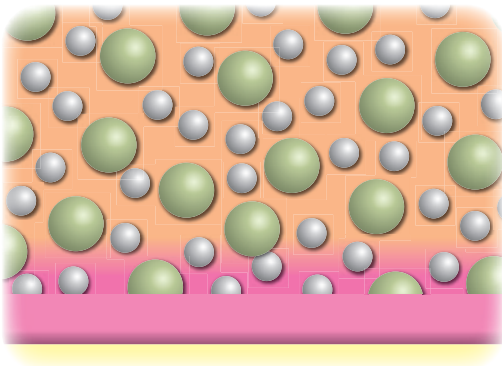
## Benefits

- Outstanding flexural strength of **more than 270 MPa**
- High potential to absorb masticatory forces
- Aesthetic results achievable in a short time
- Compatible with CEREC and all milling systems with universal holders
- Reliable bonding with HC Primer and the ResiCem System




# HC HC Primer

## For reliable bonding

HC Primer provides a solid base for the adhesive bonding of restorations made of SHOFU Block HC Hard, Block HC and Disk HC, as well as all other hybrid ceramics.



HC Primer infiltrates the composite matrix of the hybrid ceramic, creating high micro-mechanical retention between primer and restoration – without any voids or bubbles (see illustration on the left). This leads to a long-term durable adhesive bond to dual-cured luting cements, e.g. ResiCem (available separately).

-  CAD/CAM restoration
-  HC Primer
-  Cement layer

# Specifications

Dimensions	Size M = 12 x 14 x 18 mm
Inorganic ingredients	69.5 % by wt.
Flexural strength (JDMAS 245)	271.0 MPa
Flexural modulus (JDMAS 245)	13.2 GPa
Vickers hardness	98.0 HV 0.2
Radiopacity (AI:mm)	1.3

# Order information



## SHOFU Block HC Hard

5 pieces each

## HC Primer

5 ml, PN Y0005

Shade	PN	Shade	PN
UNIVERSAL		FOR CEREC	
W2-LT	Z0055	W2-LT	Z0075
A1-LT	Z0056	A1-LT	Z0076
A2-LT	Z0057	A2-LT	Z0077
A3-LT	Z0058	A3-LT	Z0078
A3.5-LT	Z0059	A3.5-LT	Z0079
A4-LT	Z0095	A4-LT	Z0097
A1-HT	Z0060	A1-HT	Z0080
A2-HT	Z0061	A2-HT	Z0081
A3-HT	Z0062	A3-HT	Z0082
OC (Occlusal)	Z0063	OC (Occlusal)	Z0083
59 (Incisal)	Z0064	59 (Incisal)	Z0084



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