

GC Initial[®] LiSi Block:

initial[™]
LiSi Block

New lithium disilicate block for one appointment dentistry

Clinical indications

- Veneers
- Crowns
- Inlays/Onlays
- Occlusal veneers
- Crown or splinted crown on implant abutment

Durable aesthetic and smooth margins

- STRONG - 408mpa
- Low abrasion loss
- Low solubility
- Fully crystallized

Source: GC R&D, Japan, Data on file



Fast work flow

Milling time 14 minutes, **no firing required**, finishing and polishing 15 minutes = 30 mins. Other conventional Lithium Disilicates average under testing conditions based on IFU. 55 minutes[^].

Source: GC R&D, Japan, Data on file
[^]Under testing conditions based on IFU.

Natural opalescence

Initial LiSi Block is available in high translucency (HT) and low translucency (LT) and offers a natural opalescence in any light.



Image courtesy of Dr Yo-Han Choi, Sydney

Mill, polish and place



Pre-treatment of the restoration



Stain and Glaze Firing Instructions

Staining	Preheating Temp	Drying Time	Raise of Temp	Vacuum*	Final Temp	Holding Time
GC Inital Lustre Paste	450°C	2 min	45°C/min	Yes	730-750°C	1 min

*Not necessary if the furnace does not have Vacuum.

Cementation Recommendation

Indications	Dual-cure adhesive resin G-CEM LinkForce	Self-adhesive resin G-CEM ONE	Light-cure adhesive resin G-CEM Veneer
Veneers		with Adhesive Enhancing Primer	< 2 mm
Inlays/Onlays		with Adhesive Enhancing Prime	< 2 mm
Crowns			

Authorized CAD/CAM Devices for GC materials

Manufacturer	Device	Initial LiSi Block
Sirona	CEREC MC	update 4.6.1
	CEREC MC X	update 4.6.1
	CEREC MC XL	update 4.6.1
	inLab MC L/XL	update 16.1
	inLab MC X5	update 16.1
	PrimeMill	update 5.1.3
Zirkon Zahn	M1 Wet Heavy Metal	6957 and higher
	M1 Wet	
	M4 Wet Heavy Metal	
Imes Icore	ALL, but 250i dry	CAD-Dental Designer, CAM V5 smart
	CORITEC	CAD-Dental Designer, CAM V5 smart
VHF	Z4	Dental CAM ver.7.05
	R5	Dental CAM ver.7.05
Roland	DWX - 4W	WorkNC DENTAL**
	DWX - 42W	WorkNC DENTAL**
Carestream	CS3100	exocad-ChairsideCAD-Carestream 2.1.7027

Ordering information



Initial LiSi Block CEREC mandrel, size 14, refill of 5 blocks

Ordering Code	Shade
012935	Initial LiSi Block 14 CEREC A1 HT
012936	Initial LiSi Block 14 CEREC A2 HT
012937	Initial LiSi Block 14 CEREC A3 HT
012938	Initial LiSi Block 14 CEREC B1 HT
012939	Initial LiSi Block 14 CEREC A1 LT
012940	Initial LiSi Block 14 CEREC A2 LT
012941	Initial LiSi Block 14 CEREC A3 LT
012942	Initial LiSi Block 14 CEREC B1 LT



For further information