



CA-MK1

Time Reduction Kit for Cast Models

Reduce time for model creation in just 3 Easy Steps

The CA-MK1 makes it simpler than ever to mill in-house models using a mould and conventional plaster.



Casting

1



Milling

2



Milled Model






3

Faster than ever

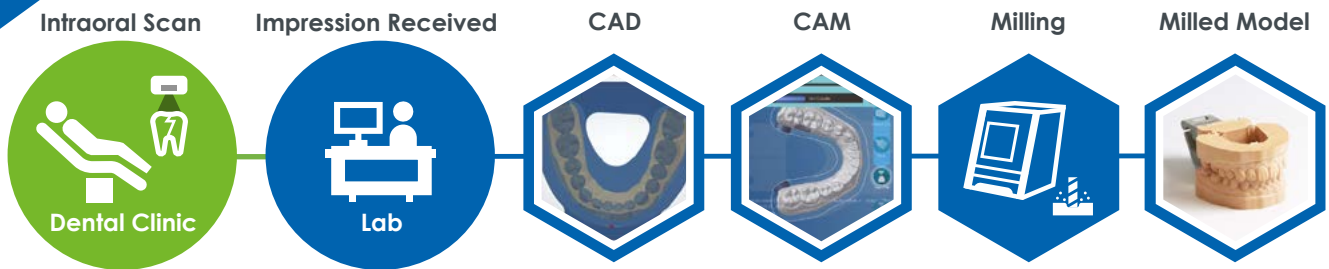
Reduce time and cost with the DGSHAPE model milling solution.

	CA-MK1
Material cost	80% cost reduction compared to using a conventional milling disc
Production time	50% milling time reduction compared to using a conventional milling disc

Compatible Models	• DWX-52DCi • DWX-52DC • DWX-52D
Compatible CAD	• 3Shape – Dental System 2018 or later • exocad – Model Creator • dental wings – DWOS Model Builder
Compatible CAM	• CIMsystem – MillBox • FOLLOW-ME! Technology Group - hyperDENT

Included Items	• Silicone mould (Mould for full arch)	• Silicone mould (Mould for partials)	• Model jig (CA-52DC)	• Pre-roughing bur (ZRB-100D)	• Spatula
	 x 3	 x 3	 x 3	 x 1	 x 1

Workflow



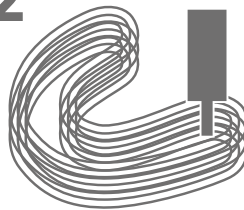
How can DGSHAPE reduce milling time?

1



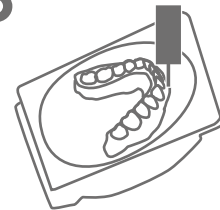
Newly developed roughing bur ZRB-100D significantly reduces the roughing time compared to conventional burs.

2



Newly developed milling path to get the best performance out of the ZRB-100D.

3



Plaster model designed to minimise interference with milling, enabling both milling time reduction and supreme milling accuracy.

CA-MK1 PRODUCTION

STANDARD DISC PRODUCTION

	CA-MK1 PRODUCTION		STANDARD DISC PRODUCTION	
	CA-MK1 (Full arch)	CA-MK1 (Partial)	Disc (Full arch)	Disc (Partial)
Millbox	108 min	76 min	236 min	220 min
Burs	ZRB-100D ZCB-100D ZCB-50D	ZRB-100D ZCB-100D ZCB-50D	ZCB-100D ZCB-50D	ZCB-100D ZCB-50D

These results are for illustrative purposes only. Times may vary for individual designs.

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