



AK-1
Abutment Kit for DWX-42W

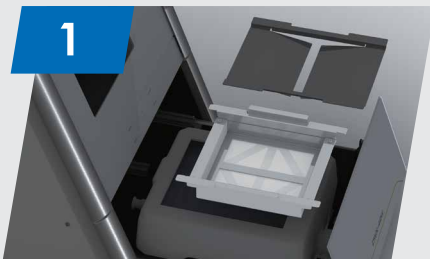


In-house production of custom abutments

Simply connect the AK-1 attachment to the center pin of the DWX-42W material holder to produce high value, custom abutments. DGSHAPE's new special-purpose milling burs can process pre-milled titanium blocks with ease. A single DWX-42W unit can adapt to a variety of applications and grow your business profitability even further.

Process pre-milled titanium blocks through simple operation

When switching to custom abutment processing, simply replace the filtration tray and connect the AK-1 attachment. Your CAM software handles the rest.



1 Replace the tray

Replace the regular tank tray with the AK-1 tank tray.



2 Connect the AK-1 attachment

Connect the appropriate attachment for your abutment blank to the work material holder of the DWX-42W.



3 Mill and complete!

Fix the pre-milled block and begin milling.



Abutment kit components

AK-1 (Primary set)

●Tray with special-purpose filter*

Efficiently collects milling waste, for easy clean up



●Torque driver

Fix materials to adaptor with the appropriate level of torque



●Three types of special-purpose milling burs

New milling burs compatible with popular pre-milled block manufacturers from NT Trading, Medentika, and GeoMedi



●Receptacle tray



●Replacement filters x 2 ●Hexagonal wrench x 1 ●Manual

Attachments (Sold separately)

AK-1-DE

Compatible with
DESS
DESS® series



AK-1-GE

Compatible with
GeoMedi
Geo CMFit® series



AK-1-ME

Compatible with
MEDENTIKA
PreFace® series



AK-1-NT

Compatible with
NT-Trading
NT-PREFORM® series



*Use of the special-purpose filter is required. Processing without attaching the filter may result in damage to the DWX-42W.

Components needed to mill abutments



AK-1
(Primary set)



AK-1-DE
AK-1-GE
AK-1-ME
AK-1-NT
(Attachments)

Preferred abutment brand

Specifications

Item			Content
Applicable model			DWX-42W
Supported CAD			3Shape, exocad, Dental Wings*
Supported CAM			MillBox / CIMsystem, hyperDENT / FOLLOW-ME! *
Product configuration	AK-1 (Primary set)		Tray with special-purpose filter, three types of special-purpose milling burs, torque screwdriver, receptacle tray, hexagonal wrench, replacement filters, manual
	AK-1-DE / GE / ME / NT (attachment)		4 types of material attachments DE: DESS; GE: GeoMedi; ME: MEDENTIKA; NT: NT-Trading
Productivity	Processing time		50-80 minutes / tooth *Depends on form
	Milling bur replacement time	MillBox	ZTB-150D: 15 hours; ZTB-100D: 3 hours; ZTB-50D: 8 hours
		hyperDENT	ZTB-150D: 9 hours; ZTB-100D: 3 hours; ZTB-50D: 8 hours
Consumables	ZTB-150D / 100D / 50D		Special-purpose milling burs R1.5mm (Φ3mm), R1.0mm (Φ2mm), R0.5mm (Φ1mm)

*Information as of July 2021 Please contact the software manufacturers for latest updates.