



AK-1

Abutment Kit for DWX-42W

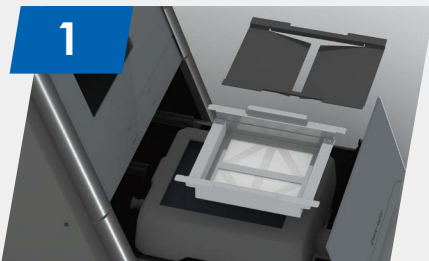


In-house production of custom abutments

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



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

● 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



Attachments (Sold separately)

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



Specifications

| Item | Content |
|-----------------------|---|
| Applicable model | DWX-42W |
| Supported CAD | 3Shape, exocad, Dental Wings* |
| Supported CAM | MillBox / CIMsystem* |
| Product configuration | AK-1 (Primary set) |
| | AK-1-GE / ME / NT (attachment) |
| Productivity | Tray with special-purpose filter, three types of special-purpose milling burs, torque screwdriver, receptacle tray, hexagonal wrench, replacement filters, manual |
| | 3 types of material attachments GE: GeoMedi; ME: MEDENTiKA; NT: NT-Trading |
| Consumables | Processing time |
| | 50-80 minutes / tooth (Depends on form) |
| Productivity | Milling bur replacement time |
| | ZTB-150D: 15 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 March 2020 Please contact the software manufacturers for latest updates.