



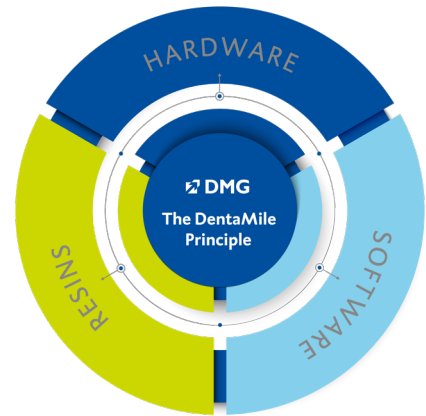
NEW!

3D Digital Printing Solution

Simplified, validated workflow



A complete digital solution for an optimal digital workflow



DMG 3DEMAX

The 3Demax is a compact, high-precision, high-speed 3D printer that can be used for a wide range of applications using digital light processing (DLP) technology. With ultra-fine resolution and a generously sized build plate, the 3Demax accurately produces surgical guides, burn-out casting molds, mouth guards, occlusal splints, crowns and bridges, physical models and more.

FEATURES AND BENEFITS

- High-speed precision processing
- Easy and user-friendly system
- Large build plate for multiple device production
- Software supported validated workflow
- Indicated for a wide range of 3D dental applications
- Accepts all standard STL files
- RFID technology for automated material identification
- “Force Feedback” technology accelerates printing by 50%

TECHNICAL DATA

Size (width/depth/height)	335 x 349 x 541 mm
Build area	130 x 75 x 90 mm
Max. workpiece height	90 mm
Native pixel resolution	+ / - 34 µm
Connections	WLAN, TCP/IP, USB
Weight	approx. 33 kg

DMG 3DEWASH

The DMG 3Dewash is a fully integrated unit that is designed for the washing of 3D printed devices using a DLP process. The pre-set programs systematically wash the remaining non-polymerized resin from the dental application.

TECHNICAL DATA

Size (width/depth/height)	230 x 450 x 270 mm
Volume	130 x 75 x 60 mm
Working time	4-8 mins., depending on material
Cleaning agent	isopropanol or methyl alcohol, depending on material
Connections	WLAN/LAN

DMG 3DECURE

The DMG 3Decure is a fully integrated unit that is used for the curing of 3D resins with 360° illumination. The pre-set programs lock in the printed device’s mechanical properties, ensuring proper curing according to individual resin specifications.

TECHNICAL DATA

Size (width/depth/height)	230 x 380 x 270 mm
Volume	130 x 75 x 60 mm
Working time	depending on material
Connections	WLAN/LAN, USB