



DMG DentaMile Desk RS System

Simplified, validated workflow

A smile ahead together



A complete digital solution for **an optimal digital workflow**

DMG DentaMile Desk RS-5

The DentaMile Desk RS-5 is a compact, high-precision, high-speed 3D printer that can be used for a wide range of applications using DLP technology. With ultra-fine resolution and a generously sized build plate, the DentaMile Desk RS-5 accurately produces surgical guides, mouthguards, splints, crowns and bridges, bleaching trays, models and more.

TECHNICAL DATA

Size (W/D/H)	13.19 x 13.74 x 21.29 in.
Build area	5.12 x 2.95 x 3.54 in.
Max. workpiece height	3.54 in.
Native pixel resolution	+ / - 34 µm
Connections	WLAN, TCP/IP, USB
Wavelength	385 nm
Weight	approx. 72.75 lbs

DMG DentaMile Wash RS

The DentaMile Wash RS 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 (W/D/H)	9.05 x 17.71 x 10.62 in.
Volume	5.11 x 2.95 x 2.36 in
Working time	4-8 minutes, depending on material
Cleaning agent	isopropanol or methyl alcohol, depending on material
Connections	WLAN/LAN

FEATURES AND BENEFITS

- High-speed precision processing
- Easy and user-friendly system
- Large build plate for multiple device production
- RS Turbo for reduced print times - additional 20%
- Crystal Polish Reservoir for minimal manual polishing
- Automated chamber heating for optimized print conditions and consistency
- 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 for fast printing speeds

DMG DentaMile Cure RS

The DentaMile Cure RS 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 (W/D/H)	9.05 x 14.96 x 10.62 in.
Volume	5.11 x 2.95 x 2.36 in.
Working time	depending on material
Connections	WLAN/LAN, USB