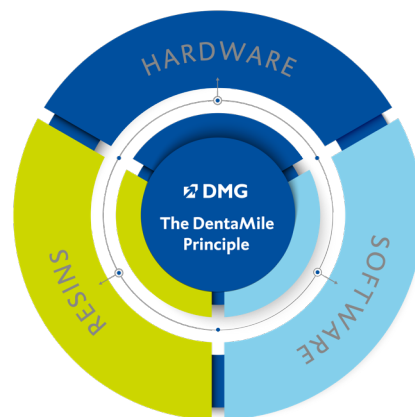# DentaMile Lab 5 Pro

NEW!

The validated, professional
laboratory solution

DMG

A professional printer for
high volume and efficiency

Designed to meet the high-volume demands of dental laboratories, the DentaMile Lab 5 Pro printer is packed with innovative features to deliver high-quality 3D printed devices while optimizing your workflow.

Equipped with both an automated separation module and resin reservoir refill, following a print job, parts are automatically separated from the build platform and deposited in a collection basket. The resin reservoir is refilled and ready for your next print job, automatically.

Thanks to patented "Force Feedback" technology and a 4K light source, it delivers the high-speed precision that laboratories require, with the reassurance of fewer misapplications via RFID technology.

FEATURES AND BENEFITS

- ⌐ Large build area for multiple device production
- ⌐ High-precision 4K light source
- ⌐ RFID technology for automated material identification
- ⌐ Fast print speeds via Force Feedback technology
- ⌐ Heating of print chamber up to 95° F / 35° C
- ⌐ Compatible with standard dental CAD software (STL files)
- ⌐ Large status LED bar
- ⌐ Automatic hands-free hood opening
- ⌐ Automatic separation of the finished printed devices (ASM)
- ⌐ Automatic resin reservoir refill
- ⌐ Intelligent connectivity with post-processing units
- ⌐ Software-supported, validated workflow for reproducible dental devices

Also available without the automatic separation module.

TECHNICAL DATA

Size (width/depth/height)	23.62 x 22.44 x 65.35 in 600 x 570 x 1660 mm
Build area (length/width/height)	DentaMile Lab 5: 9.09 x 5.11 x 11.81 in 231 x 130 x 300 mm DentaMile Lab 5 Pro: 9.09 x 5.11 x 3.93 in 231 x 130 x 100 mm
Max. workpiece height	DentaMile Lab 5: 11.81 in / 300 mm DentaMile Lab 5 Pro: 3.93 in / 100 mm
Native pixel resolution	+ / - 30 µm
Connections	WLAN, TCP/IP, USB
Weight	DentaMile Lab 5: 242.50 lbs / 110 kg DentaMile Lab 5 Pro: 263.55 lbs / 120 kg
Resolution	4K (3840 x 2160 px) with 385 nm LED
Wavelength	385 nm
Layer thickness	≥50 µm

The complete, validated DMG DentaMile solution includes cloud-based DentaMile connect software, the new DentaMile Lab 5 3D printer, 3Dewash and 3Decure post-processing units, high-quality LuxaPrint resins, and accessories.

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