



DentaMile Lab 5

The validated, professional
laboratory solution

NEW!

A professional printer for high volume and efficiency

The DentaMile Lab 5 series offers two choices of printers: DentaMile Lab 5 and DentaMile Lab 5 Pro.

DentaMile Lab 5: Complete Validated Solution for Labs

Specifically designed to meet the high-volume demands of dental laboratories, the DentaMile Lab 5 printer features a large build platform, high precision 4K light source, RFID technology, fast print speeds, automatic hands-free hood opening and intelligent connectivity with the DMG's post-processing units.

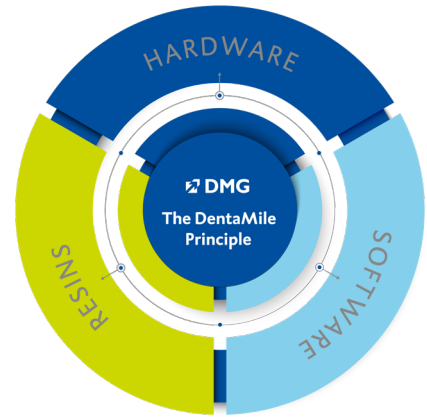
DentaMile Lab 5 Pro: Automated Solution for Labs

For laboratories seeking an even higher-powered solution, the DentaMile Lab 5 Pro, is equipped with both an automated separation module and resin reservoir refill. Following print jobs, 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 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



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.