

# Dfab Desktop

A revolution in dentistry: Precision Meets Simplicity

**Dfab**  
3D FOR PATIENTS

Dfab Desktop is a compact, high-performance 3D printer designed for dental clinics and laboratories. It enables fast, precise production of permanent and temporary restorations with natural aesthetics, powered by the proprietary Nauta Photoshade\* software for a simplified digital workflow.

Thanks to its exclusive Photoshade technology, Dfab Desktop reproduces the natural color gradient of teeth - from incisal to cervical - directly during printing, minimizing post-processing and enhancing realism. In addition Dfab Desktop supports dedicated materials for surgical guides and quadrant dental models, offering broad versatility for professional use.

All printed parts follow a streamlined finishing process: support removal, alcohol rinsing, UV + heat curing, and finishing/polishing.



*\*Nauta Photoshade software must be installed on an external PC, which is not included with the Dfab Desktop printer.*

## Key features

- Chairside permanent dental restorations in one visit.
- Fast printing: 1 crown in 8 minutes, 18 veneers in 30 minutes.
- Photoshade Technology: natural color gradient of teeth achieved through printing.
- Five dedicated materials.
- Intuitive user experience: disposable cartridges and a user-friendly interface.
- Cloud ecosystem: full traceability of procedures and materials.
- Minimalist design: functional and elegant.

## Technical Specifications

<b>Technology</b>	TSLA (Tilting Stereolithography)	<b>Power Supply</b>	24V DC with provided external power supply AC 100-240V / 50-60 Hz (160 W)
<b>Laser Source</b>	Solid State BluEdge®	<b>Power Consumption</b>	70 W
<b>Scanning Method</b>	Galvanometer	<b>Software</b>	Nauta Photoshade
<b>Working Area</b>	50 x 20 x 40 mm	<b>Input File Formats</b>	.stl, .nauta, .fictor
<b>Machine Size</b>	300 x 300 x 307 mm	<b>Connectivity</b>	Active internet connection
<b>Weight</b>	15 kg	<b>I/O Interfaces</b>	1 USB port
<b>Operating Conditions</b>	20°- 25°C / RH 60%		

*External PC (not provided) minimum requirements*

**PC OS:** Windows 8 or higher

**Memory:** RAM 4 GB

**Graphics Card:** OpenGL 2.0 compatible



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Technical specifications are subject to change without notice.