

## Dfab Desktop

A revolution in dentistry: rapidly printed,  
precise and esthetic permanent restorations

Developed for dental clinics and laboratories, the Dfab Desktop 3D printer is easy to operate thanks to the proprietary Nauta Photoshade software, loaded on an external PC (not provided). It enables the production of natural-looking dental restorations, in fewer steps than with traditional methods. Such restorations are cemented in the patient's mouth after only a few finishing steps: simple removal of the printing supports, rinsing with ethyl alcohol, UV post-curing, finishing and polishing.

- Precise restorations in one visit
- Can print a crown in 8 minutes and 18 veneers in 30 minutes
- Photoshade Technology: reproduces the chromatic variation of tooth color, from the incisal to the cervical areas.



### Main Features

- Permanent and provisional restorations in a single visit
- Photoshade Technology: to reproduce the natural color gradient of teeth
- Five materials to meet all needs
- Best user experience thanks to the disposable cartridges and the intuitive interface
- Dedicated Nauta Photoshade software
- Cloud ecosystem for full traceability of procedures, materials, and cartridges.
- Functional and elegant minimalist design

### Technical Specifications

#### Dfab DESKTOP

**Technology:** TSLA (Tilting Stereolithography)

**Working Area:** 50 x 20 x 40 mm

**Laser Source:** Solid State BluEdge®

**Scanning Method:** Galvanometer

**Software:** Nauta Photoshade

**Input File Format:** .stl, .nauta, .fictor

**Machine Size:** 300 x 300 x 307 mm

**Weight:** 15 kg

**Operating Temperature and Humidity:** 20° - 25°C / 60%

**Power Supply:** 24V DC with AC 100-240V / 50-60 Hz external electrical transformer provided

**Power Consumption:** 160 W

**I/O Interfaces:** 1 USB port

**Connectivity:** Active internet connection

*External PC (not provided) minimum requirements*

**PC OS:** Windows 8

**Memory:** RAM 4 GB

**Graphics Card:** OpenGL 2.0

Technical specifications are subject to change without notice.  
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