

# Lfab®

A 3D printing revolution in the dental laboratory

Developed for dental laboratories, the Lfab Desktop 3D printer is easy to operate thanks to the proprietary Nauta LFAB Edition software, loaded on an external PC (not provided). It enables the production of natural-looking single shade 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
- Can print a crown in 8 minutes and 18 veneers in 30 minutes
- Uses disposable, hygienic cartridges incorporating the printing vat.

## Main Features

- Produces permanent and provisional restorations
- Single shade prints which can be customized
- Five materials to meet all needs
- Best user experience thanks to the disposable cartridges and the intuitive interface
- Dedicated Nauta LFAB Edition software
- Cloud ecosystem for full traceability of procedures, materials, and cartridges.

## **Technical Specifications**

### Lfab DESKTOP

Technology: TSLA (Tilting Stereolithography) Working Area: 50 x 20 x 40 mm Laser Source: Solid State BluEdge® Scanning Method: Galvanometer Software: Nauta Lfab edition 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

Personal Computer (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. Rev.  $20230508\,$ 

#### **DWS Srl**

