



NEW!

# 3D Digital Printing Solution

Simplified, validated workflow

*“The 3Demax printer is extremely fast, versatile, and accurate. The “Force Feedback” technology delivers on the printing speed without compromising accuracy. The complete solution facilitates our digital production with its ease of use and the integrated and validated workflow. The small footprint and ability to stack devices adds to its versatility and convenience.”*

- Edmonds Dental Prosthetics



# DMG 3Demax:

## Maximum reliability, minimal footprint

Our 3D printing workflow solution include the new 3Demax 3D printer, 3Dewash and 3Decure units with optimized LuxaPrint resins and accessories.

The patented “Force Feedback” technology of the 3Demax accelerates the printing process by up to 50%. The validated and integrated solution utilizes advanced RFID technology to ensure reliable automatic identification of materials and eliminate possible misapplications.

### DMG 3DEWASH

The DMG 3Dewash is a fully integrated unit that is designed for the washing of 3D printed devices using a DLP process. The pre-set programs systematically wash the remaining non-polymerized resin from the dental application.

### DMG 3DECURE

The DMG 3Decure is a fully integrated unit that is used for the curing of 3D resins with 360° illumination. The pre-set programs lock in the printed device’s mechanical properties ensuring proper curing according to individual resin specifications.



Fast Print Speeds



Easy & User-Friendly



Validated Workflow

## LuxaPrint resins for 3D printing

### LUXAPRINT TRAY

Indicated for the fabrication of custom impression trays.

### LUXAPRINT MODEL

Indicated for the fabrication of dental models that are suitable for the production of thermoformed splints.

### LUXAPRINT ORTHO

Indicated for the fabrication of custom surgical guides and splints with the highest precision.

### LUXAPRINT CAST

Indicated for the fabrication of residue-free burn-out molds (e.g. model and denture framework castings, crowns and bridges).

### LUXAPRINT GINGIVA

Ideal for creating gingival masks to help simulate the periodontal status for dental laboratory models or master models.

### DENTAMILE CONNECT SOFTWARE

The intuitive DentaMile connect is a cloud-based software solution that makes the entire processing and 3D production procedure easier, faster and safer. It ensures that the medical device workflow production is secure and validated, errors are minimized, and new applications are made accessible without any additional technical effort.

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COMING  
SOON!

### LUXAPRINT CROWN

Indicated for the fabrication of semi-permanent single crowns, 3-unit bridges, inlays and onlays, partial crowns and occlusal veneers.

### LUXAPRINT ORTHO PLUS

Indicated for the manufacturing of orthodontic tooth positioners, retainers and night guards.

### LUXAPRINT ORTHO FLEX

A biocompatible material for the additive production of flexible soft splints like bleaching trays or indirect bonding trays.

### LUXAPRINT BASE

The perfect material for the production of removable prosthetic bases of all kinds: full dentures, intermediate dentures and partial dentures.