

Generative production from one source

12 years of expertise with many innovations in medical technology 3D printing: Dreve Dentamid GmbH is your reliable partner when it comes to digital dental products.

System concept: the perfect synchronisation of all materials and components provides for a laboratory-specified process (see matrix).

Highest quality standards for dental and medical applications throughout the entire production chain: Brilliant production results from the FotoDent® world will lead to success for the future-oriented dental company. Definitely!

- Innovative in development, perfectly matched, reliable in support
- Made in Germany
- Professional and impeccable quality production during the entire digital workflow
- Wide range of materials
- Tailored 3D printing resins for numerous dental applications

Pioneering technology

The post-curing of generatively manufactured components is a fundamental step! This is the only way mechanics and biocompatibility can be achieved on the long run. With PCU LED you stay flexible and always on the safe side at the same time. Depending on the application, two different light-curing devices are available. PCU LED polymerizes laboratory products under vacuum. The nitrogen environment of the PCU LED N<sub>2</sub> provides cured components without an inhibition layer for medical products.

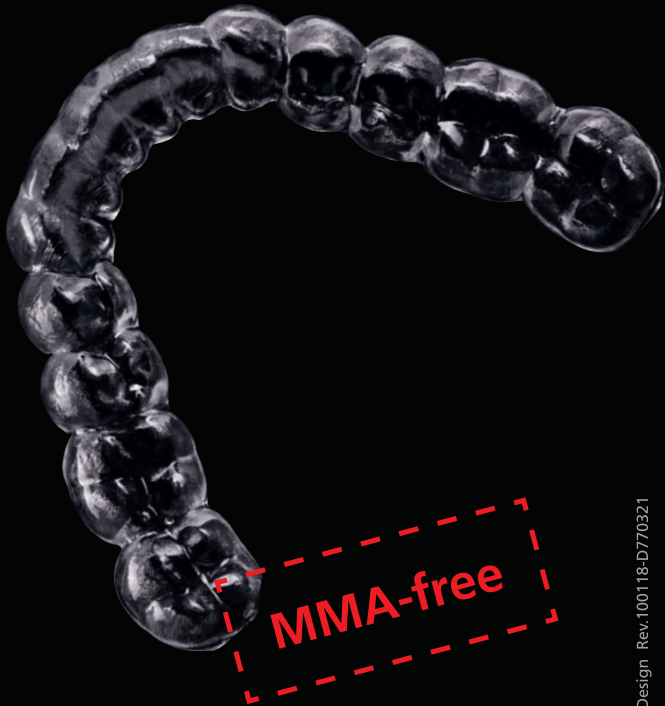
- Open system with 10 freely programmable memory locations
- Simple operating concept with electronic control
- Logging and monitoring of process parameters
- Different curing environments



4316 PCU LED Light-curing unit  
4317 PCU LED N<sub>2</sub> Light-curing unit with nitrogen

Crystal clear. Break resistant.  
Extremely precise.

With the FotoDent® splint light-curing resin you produce best quality clear transparent occlusion- and bruxism splints (> 2mm). Dental splints produced with FotoDent® splint are biocompatible and long-term stable.



Dreve Design Rev.100118-D770321

FotoDent® resins  
You print it.



# Printing with DLP resins

## FotoDent® cast

Castable moldings



**D35100** FotoDent® cast  
385/405 nm 1.0 kg

## FotoDent® gingiva

Dental gingiva masks



**D35850** FotoDent® gingiva  
385 nm 1.0 kg

## FotoDent® model

Dental working models



**D35400** FotoDent® model  
385/405 nm 1.0 kg

## FotoDent® setup

Dental working models



**D35900** FotoDent® setup  
385/405 nm 1.0 kg

## FotoDent® splint

Occlusion-/Bruxism splints



**D35800** FotoDent® splint  
385 nm 1.0 kg

## FotoDent® guide

Dental drill guides



**D35650** FotoDent® guide  
385 nm 1.0 kg  
**D35600** FotoDent® guide  
405 nm 1.0 kg

## FotoDent® tray

Dental impression trays



**D35300** FotoDent® tray  
385/405 nm 1.0 kg

## FotoDent® denture

Denture bases



**D35500** FotoDent® denture  
385 nm 1.0 kg