

# Media release

June 2015

## **New at infiniDent: Removable clasp dentures made of laser-sintered CoCr based on CAD data.**

**Darmstadt, June 9, 2015.** infiniDent, the open digital service provider for dental laboratories now offers a cost effective solution for the supply of partially edentulous jaws. inDividual PF stands for removable clasp denture from laser-sintered NPM. In this manner, clasp dentures can be created without using traditional casting techniques.

The manufacturing process offers a high degree of geometric freedom and the possibility of implementing designs that are difficult or impossible to realize in a casting process.

A homogeneous structural condition of the entire framework is guaranteed due to the manufacturing process. In addition, for significant better mechanical properties compared to casting, the framework is treated by a special thermal after-care.

infiniDent processes \* .stl files from open CAD systems and digital design data directly from the partial frameworks module out of inLab SW 15 (available in summer). The clip prostheses are shipped bead blasted, without sinter supports and with closed clips. Thus, due to the optimized production processes the laboratory has very little manual reworking.

### **BENEFITS OF THE MATERIAL**

- High fatigue strength thanks to the homogeneous microstructure
- Subsequent handling just like cast partial dentures
- Significantly higher degree of geometric freedom than the casting process
- Very little manual reworking thanks to the infiniDent production process

inDividual PF is available from today with promotions. Visit [www.infinidentservices.com](http://www.infinidentservices.com) for further information.

### **Pictorial material**

The following information and current pictures are available free of charge in different sizes and in a printable resolution.



Photo: inDividual PF

### **About infiniDent**

infiniDent is an open digital service provider specialised in providing CAD/CAM manufactured products for dental laboratories. From Germany, infiniDent supplies dental and practice laboratories in over 30 European countries in a 24h manufacturing process with dental prostheses manufactured with the latest CAD/CAM technology as well as models for Sirona Connect. infiniDent is a validated „Authorized Milling Partner“ of Ivoclar Vivadent, “Authorized Milling Center” of VITA Zahnfabrik and certified by DIN ISO 13485:2012 standards.

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