

# INFINIDENT

SOLUTIONS



## INDIVIDUAL PF/PF hs (CoCr SLM)

Removable clasp dentures made of lasersintered cobalt-chrome (CoCr)

**E-MODUL\***

min. 170 GPa

**VICKERS\***

min. 320 HV

## INDIVIDUAL PF/ PF hs (CoCr SLM)



Order Number 001-55333EN

### INDICATIONS

- + Removable clasp dentures for partially edentulous jaws
- + Tertiary structures, ridge riders, retention nets (and more)

### BENEFITS

- + High degree of strength and 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
- + For PF hs additionally high-gloss surfaces for easy further processing of the prostheses

### REFERENCES

Provided as an open STL file from design software (e.g. 3Shape, exocad, or similar) or from inLab SW as a pf-file.

### COMPOSITION\*

Co	61.2 – 65.8 %
Cr	23.7 – 27.0 %
W	4.7 – 6.7 %
Mo	4.6 – 6.8 %
Other	<1.0 %

\* typical material characteristics.  
The published information of the respective material manufacturer shall apply.