

INFINIDENT

SOLUTIONS



INDIVIDUAL PF (CoCr SLM)

Removable clasp dentures made of laser-sintered cobalt-chrome (CoCr)

E-MODULE*

200 GPa

VICKERS*

min. 370 HV

INDIVIDUAL PF (CoCr SLM)



Order Number 001-5533EN

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

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.