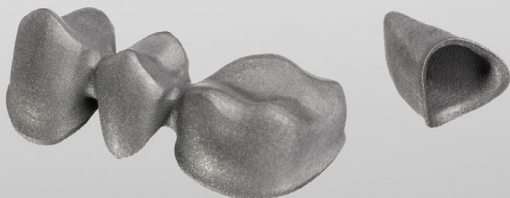


INFINIDENT

SOLUTIONS



NP SLM (CoCr)

The inexpensive alternative in laser sintering

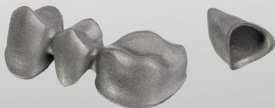
CTE (25 – 500 °C)*

$14.5 \cdot 10^{-6} \cdot K^{-1}$

VICKERS*

min. 320 HV

NP SLM (CoCr)



Order Number 001-1798EN

INDICATIONS

- + Anterior and posterior crown and bridge frameworks (full arch possible) and up to four pontics
- + Full anatomical crown and bridge frameworks

BENEFITS

- + Uniform quality down to the microstructure
- + High strength
- + Subsequent handling just like cast frameworks
- + Beryllium- and cadmium-free

REFERENCES

The CTE value of NP SLM (CoCr) is ideally matched to the veneering ceramics of most manufacturers. The veneering can be done with your usual ceramic materials for non-precious metal alloys. Please always observe the processing instructions of the respective manufacturer.

COMPOSITION*

Co	61.8 – 65.8 %
Cr	23.7 – 25.7 %
W	4.9 – 5.9 %
Mo	4.6 – 5.6 %
Other	<1.0 %

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