

INFINIDENT

SOLUTIONS



INDIVIDUAL NP hybrid

Directly venerable implant structures out of laser-sintered cobalt-chromium (CoCr) with precision milled fit surfaces

WAK (20 – 500 °C)*

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

VICKERS*

min. 320 HV

INDIVIDUAL NP hybrid



Order Number 001-8356EN

INDICATIONS

One-piece abutments and direct screw-retained implant bridges for the most common implant systems (exocad/3Shape).

BENEFITS

- + Highest geometry freedom through 3D printing process
- + Highest interface accuracy due to precision milling post processing
- + Beryllium- and nickel-free for high biocompatibility
- + Can be used in areas with a high chewing load
- + Can be further handled like cast frameworks

REFERENCES

The CTE value of INDIVIDUAL NP hybrid 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.