

Zirlux® NP



Zirlux® NP is a nickel- and beryllium-free, non-precious cobalt-based dental milling alloy that can be used for precise and accurate milling.

Benefits:

- Available in 98.5mm discs
- Milled for fixed and removable restorations
- Minimal preparation is required for use as these restorations are near-ready for veneering after production, saving time in the workflow process
- Well-tolerated intraorally due to its inherent compatibility

Indications:

- Copings and Bridge Frameworks
- Partial Denture Frameworks
- Telescopic Crowns

Material Properties

- Hardness (HV 10): 285
- Tensile Strength: 525MPa
- Elongation (%): 14.7
- 0.2% Yield Strength: >375MPa
- Young's Modulus: 240GPa
- Coefficient of Thermal Expansion (25°-500°C) (10⁻⁶/K): 14.5
- Density (g/cm³): 8.5
- Melting Range: 1600-1800
- Corrosion Resistance (g/cm³): <200

| 98.5 x 8mm | 98.5 x 10mm | 98.5 x 12mm | 98.5 x 13.5mm | 98.5 x 15mm | 98.5 x 18mm | 98.5 x 20mm | 98.5 x 24.5mm |
|------------|-------------|-------------|---------------|-------------|-------------|-------------|---------------|
| 900-9514 | 900-9515 | 900-9516 | 900-9517 | 900-9518 | 900-9519 | 900-9520 | 900-9521 |
| \$198.99 | \$220.99 | \$241.99 | \$257.99 | \$279.99 | \$307.99 | \$325.99 | \$364.99 |