

# Zirlux® Ti



Zirlux® Ti is a Grade 5 titanium-grade material that is used with low-fusing ceramics that enable laboratory technicians to create esthetic, precise restorations in the anterior and posterior.

#### Benefits:

- Available in 98.5mm discs in 8mm thickness
- Corrosion-resistant material provides durability and distortion-free fabrication process
- Biocompatible fixed or removable metal-ceramic restorations
- Precision-manufactured with exact fitting

#### Indications:

- Custom abutments
- Bars

#### Material Properties

Hardness (HV 10): >300

Tensile Strength: >825MPa

Elongation (%): >8

0.2% Yield Strength: >760MPa

Young's Modulus: ~106GPa

Coefficient of Thermal Expansion (25°-500°C) (10<sup>-6</sup>/K): >8

Density (g/cm<sup>3</sup>): 4.4

98.5 x 8mm	98.5 x 10mm	98.5 x 12mm	98.5 x 14mm	98.5 x 15mm	98.5 x 18mm	98.5 x 20mm	98.5 x 25mm
900-9522	900-9523	900-9524	900-9525	900-9526	900-9527	900-9528	900-9529
\$144.99	\$158.99	\$185.99	\$201.99	\$210.99	\$230.99	\$246.99	\$262.99