Telio® CAD Crown and Bridge by NobelProcera™

FACT SHEET VERSION 1

Overview

– Temporary acrylic crowns and bridges up to 6 units
– Homogenous material
– Six shades for optimal esthetics
– Lifelike fluorescence
– Excellent polishing characteristics for smooth surface
– NobelProcera Precision Milled Restorations with excellent fit and extraordinary strength

Material characteristics

Material type:	Polymethyl methacrylate (PMMA) 99.5%, Pigments < 0.5%
Flexural strength:	130 ± 10 MPa
Modulus of elasticity:	3200 ± 300 MPa
Ball indentation:	180 ± 5 MPa
Vickers hardness (HV 0.5/30):	190 ± 5 MPa
Water absorption:	< 28 µg/mm³
Water solubility:	< 0.6 µg/mm³

Veneering

– Telio® Lab (PMMA-based two-component powder/liquid system)
– Telio® Lab LC Veneer (ready to use, light-curing pastes)
– Grinding and/or air abrasion (Al_2O_3, 100 µm, 1–2 bar/14.5–29 psi) and the application of Telio® Lab Cold Liquid is mandatory. With Telio® Lab LC Veneer additional conditioning with SR Composiv is required.

Additional veneering material recommendations and supporting guidelines are available from Ivoclar Vivadent on www.ivoclarvivadent.com.

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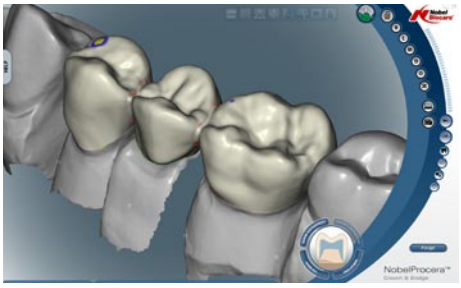
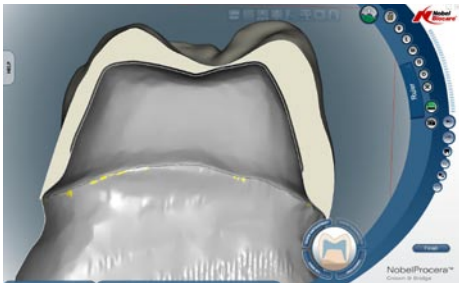
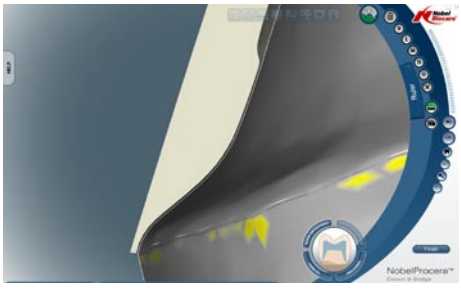
Indications

– Temporary anterior or posterior full contour crown or bridge up to 6 units for functional and esthetic replacement of teeth
– Tooth- and implant-supported (abutment level)
– Minimum thickness: occlusal 1.5 mm, circular 0.8 mm
– Connector size:
  – Anterior bridge (one or two pontics): 12 mm^2
  – Posterior bridge with one pontic: 12 mm^2
  – Posterior bridge with two pontics: 16 mm^2







Contraindications

– Parafunctional tendencies, for example bruxism and/or clenching
– Use as permanent restoration (> 12 months)
– Use in patients who are allergic to methyl methacrylate
– Bridges with more than two pontics

NobelProcera – certified quality

NobelProcera provides certificates of material authenticity.

Additional information

– Therapeutic restorations when correcting temporomandibular disorders and malocclusion
– The framework design is supported by Ivoclar Vivadent tooth library with a real-time warning function in the NobelProcera Software

Disclaimer: Telio® CAD products are currently under FDA review. Some products may not be regulatory cleared/released for sale in all markets. Please contact the local Nobel Biocare sales office for current product assortment and availability.

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