



The strength you need,
the esthetics you desire

3M™ Chairside Zirconia



3M™ Chairside



Well-balanced efficiency

New 3M Chairside Zirconia enables you to provide the results you want – and the esthetics you desire – for crown and bridge restorations. Available in two pre-shaded block sizes in eight shades for easy shade matching, 3M Chairside Zirconia boasts the high strength that restorations demand, with a fast sintering time of approximately 20 minutes for a thin walled crown^{1,2}. Try 3M Chairside Zirconia to experience the difference it makes in your practice.

Indications

3M Chairside Zirconia is strong enough for use in a single-unit crown and a three-unit bridge restoration.³

High strength

With a high flexural strength of 1000 MPa (fast fired), 3M Chairside Zirconia stands out. It also requires a low minimum wall thickness of just 0.8 mm, enabling you to carry out less invasive preparations and preserve more tooth structure. In addition, 3M Chairside Zirconia's fracture toughness upholds stringent ISO standards.

Esthetics designed to match the VITA® classical shade guide

More than simply brute strength, 3M Chairside Zirconia enables you to give your patients beautiful smiles with natural-looking dental restorations from a chairside zirconia. Each zirconia block comes pre-shaded in Bleach, A1, A2, A3, A3.5, B1, C1 and D2 designed to match VITA® classical shades. The result? Easy matching of 3M Chairside Zirconia to each patient's tooth shade.

Recommended by other dentists

83% rate the 3M Chairside Zirconia better or much better overall than the chairside material they are currently using.

95% are satisfied or very satisfied with the fit of the 3M Chairside Zirconia restorations.

83% rate the translucency better or much better than the chairside zirconia material they are currently using.

3M field evaluation with 36 participants from Germany and the U.S., 2018.



Initial Situation



Final Restoration

Dr. Gunnar Reich

Zirconia



“ The esthetics and sintering time of 3M™ Chairside Zirconia have made this my go-to zirconia material. It polishes very easily and has a good level of translucency. ”

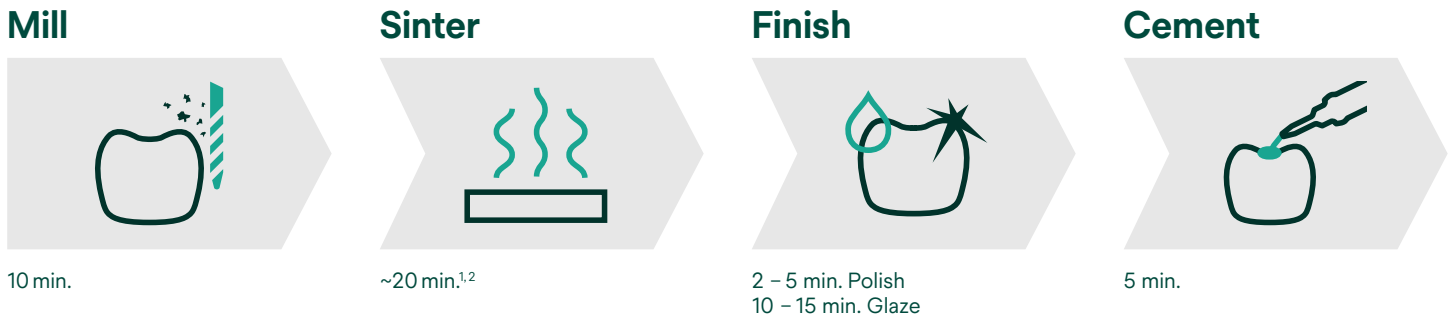
Daniel Buttermann, DDS



Boost productivity and efficiency

3M Chairside Zirconia can be fast fired in high temperature sintering furnaces, including the CEREC® SpeedFire furnace (Dentsply Sirona) and Programat® CS4 furnace (Ivoclar Vivadent). With the CEREC® SpeedFire furnace (compatible with CEREC® Software 4.6.0), 3M Chairside Zirconia has a fast sintering time of approximately 20 minutes for a thin-walled crown.^{1,2}

More efficiency in a single-visit appointment



Simplified cementation

3M provides two cements to choose from, depending on your preferences and the case at hand. These easy-to-use, reliable cements offer versatile cement options for chairside zirconia products.

3M™ RelyX™ Luting Plus Resin Modified Glass Ionomer Cement – Everyday easy

- 5-second tack light cure feature for easy excess cement removal
- Higher bond strength than conventional glass ionomer
- Virtually no post-op sensitivity
- Easy to use delivery
- Sustained fluoride release
- Moisture tolerant



3M™ RelyX™ Universal Resin Cement - Universally simpler

- Works both as a standalone, self-adhesive resin cement and as an adhesive cement when combined with 3M™ Scotchbond™ Universal Plus Adhesive
- Proprietary 3M automix syringe designed for easy dispensing, cleaning and storage
- Easy excess clean-up
- Excellent bond strength with or without adhesive and in both light-cure and self-cure modes
- High esthetics with four colour-stable, fluorescent shades



¹ CEREC® SpeedFire furnace, restorations with particular designs (parameter integrated in CEREC® Software; wall thickness 1.2 mm or less).

² 19.6 min for small, thin walled crowns; 22.4 min for all other crowns.

³ With one pontic supported on each side by a crown.



Item no. Product information

3M™ Chairside Zirconia

69956 3M™ Chairside Zirconia Intro Kit

1 crown block A1, 2 crown blocks A2, 1 crown block A3, 1 bridge block A2,
1 Instructions for Use

3M™ Chairside Zirconia Crown Blocks – Refills 20 mm

Refills	Shade
69940	Bleach
69941	A1
69942	A2
69943	A3
69944	A3.5
69945	B1
69946	C1
69947	D2

Each refill contains 5 blocks – 20 mm, Instructions for Use

3M™ Chairside Zirconia Bridge Blocks – Refills 39 mm

Refills	Shade
69948	Bleach
69949	A1
69950	A2
69951	A3
69952	A3.5
69953	B1
69954	C1
69955	D2

Each refill contains 3 blocks – 39mm, Instructions for Use

3M™ RelyX™ Luting Plus Resin Modified Glass Ionomer Cement

3535TK 3M™ RelyX™ Luting Plus Automix Cement Trial Kit (1 – 8.5g Syringe; 12 Mixing Tips)

3535 3M™ RelyX™ Luting Plus Automix Cement Value Pack (3 – 8.5g Syringe; 36 Mixing Tips)

3540 3M™ RelyX™ Luting Plus Automix Mixing Tips (12 Mixing Tips)

3525TK 3M™ RelyX™ Luting Plus Cement Clicker™ Dispenser Trial Kit (1 – 11g Clicker™ Dispenser)

3525 3M™ RelyX™ Luting Plus Cement Clicker™ Dispenser Refill (2 – 11g Clicker™ Dispenser)

3M™ RelyX™ Universal Resin Cement

56969 3M™ RelyX™ Universal Resin Cement Trial Kit⁴ – TR

56970 3M™ RelyX™ Universal Resin Cement Trial Kit⁴ – A1

56971 3M™ RelyX™ Universal Resin Cement Refill⁵ – TR

56972 3M™ RelyX™ Universal Resin Cement Refill⁵ – A1

56973 3M™ RelyX™ Universal Resin Cement Refill⁵ – A3O

56974 3M™ RelyX™ Universal Resin Cement Refill⁵ – WO

56977 3M™ RelyX™ Universal Resin Cement Value Pack⁶ – TR

56978 3M™ RelyX™ Universal Resin Cement Value Pack⁶ – A1

56975 3M™ RelyX™ Universal Resin Cement Micro Mixing Tips (30 tips)

56976 3M™ RelyX™ Universal Resin Cement Micro Mixing Tips with Elongation Tips (15 tips)

⁴ Each Trial Kit contains (1) 3M™ RelyX™ Universal Resin Cement syringe, 3.4 g, (15) 3M™ RelyX™ Universal Micro Mixing Tips, (5) elongation tips, (1) 3M™ Scotchbond™ Universal Plus Adhesive, 1.5 mL vial, (1) 3M™ Scotchbond™ Universal Etchant, 3 mL, (25) blue etchant tips, (50) orange microbrushes, step-by-step guide.

⁵ Each Refill contains (1) 3M™ RelyX™ Universal Resin Cement syringe, 3.4 g, (15) 3M™ RelyX™ Universal Micro Mixing Tips, (5) elongation tips.

⁶ Each Value Pack contains (3) 3M™ RelyX™ Universal Resin Cement syringes, 3.4 g each, (45) 3M™ RelyX™ Universal Micro Mixing Tips, (15) elongation tips.

Warranty

Solventum warrants this product will be free from defects in material and manufacture at the time of purchase. Solventum MAKES NO OTHER WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining the suitability of the product for user's application.

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