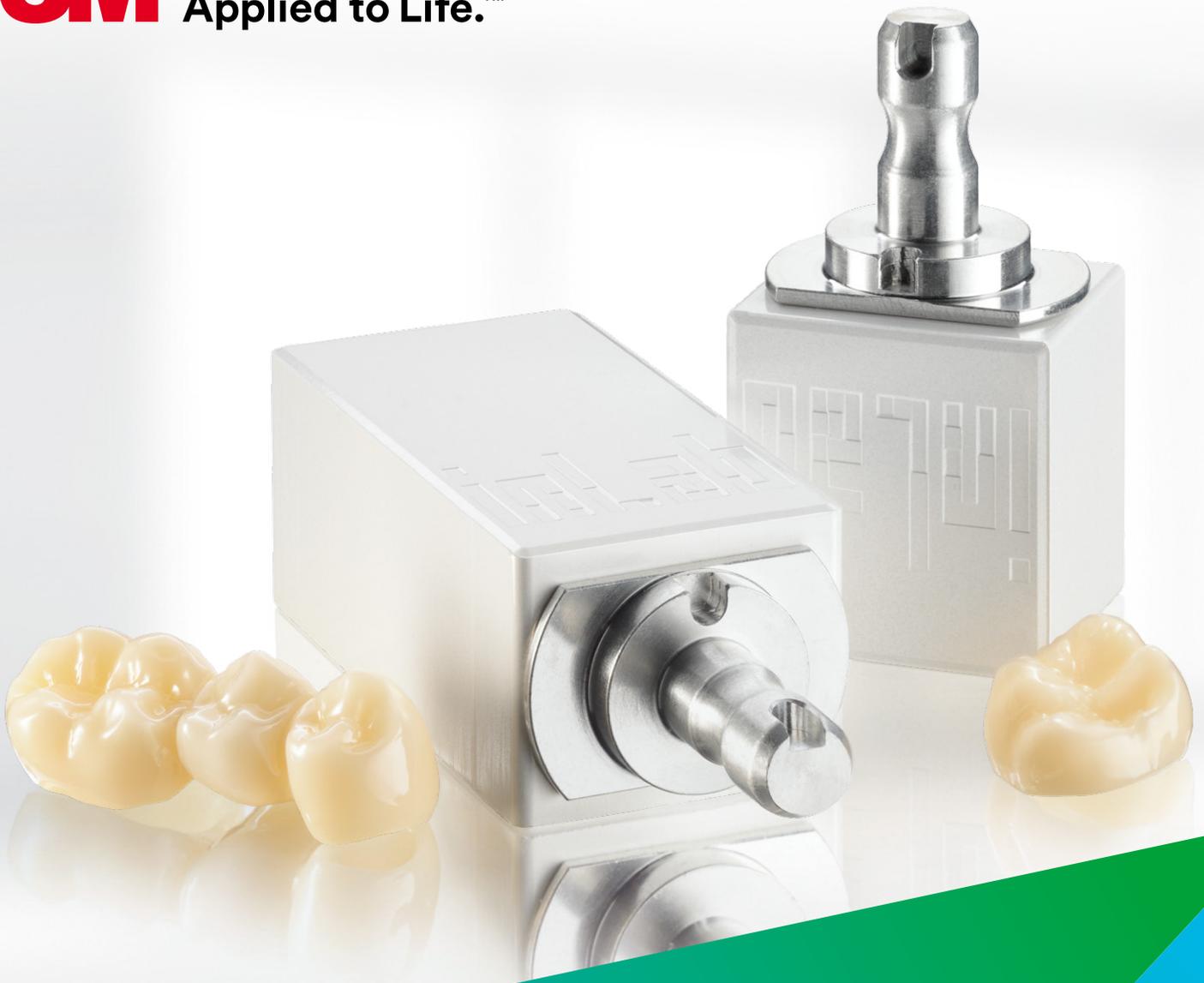


3M Science.
Applied to Life.™



3M™ Chairside Zirconia

**The strength
you need.
The aesthetics
you desire.**

3M™ Chairside

Zirconia



Well-balanced efficiency

New 3M Chairside Zirconia enables you to provide the results you want – and the aesthetics 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

- anterior and posterior crowns
- crowns on implant abutments
- anterior and posterior 3-unit bridges
- inlays, onlays and veneers

Summary

- Balanced strength and translucency
- Short sintering time of ~ 20 min with CEREC® SpeedFire^{1,2}
- Fast and easy polish or glaze finishing
- Simplified cementation
- Allows for scan to seat in one hour¹
- Available in two pre-shaded block sizes and eight shades for easy shade matching
- Designed for shade match to VITA® classical shade guide

High strength

With a high flexural strength of 1000 MPa³ (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.

Aesthetics 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.



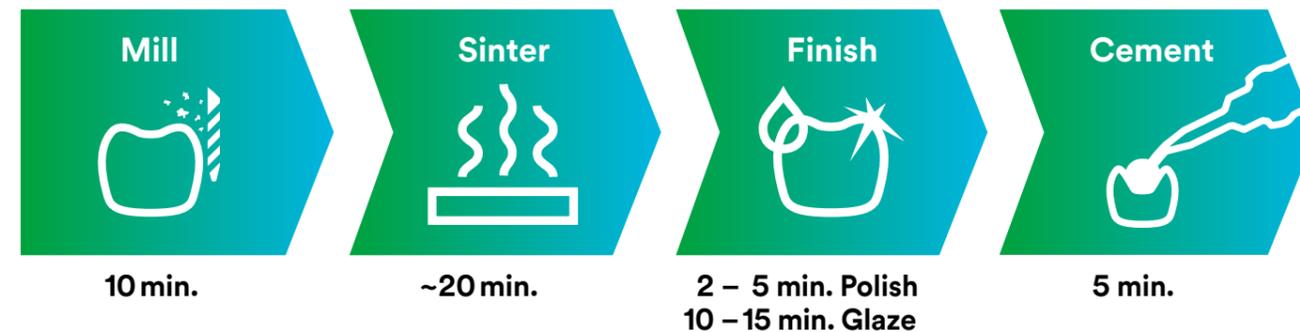
Initial Situation



Final Restoration

Dr Gunnar Reich

More efficiency in a single-visit appointment



Simplified cementation

3M recommends the following cement options 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™ Unicem Self-Adhesive Resin Cement – All-around reliability.

- Clinically proven for over 15 years
- Long-term stability and resistance to discolouration
- Saves time by eliminating etching, priming and bonding steps
- Virtually no post-op sensitivity
- Moisture tolerant
- Available in three delivery systems



3M™ RelyX™ Ultimate Adhesive Resin Cement – Ultimate strength.

- Clinically proven for over 5 years
- Fast and easy procedure with only two components
- Total-etch, selective-etch or self-etch procedures
- Excellent aesthetics with natural fluorescence
- Convenient automix delivery



In addition to the recommended cements and depending on the requirements, 3M Chairside Zirconia can also be seated with glass ionomer cement (e.g. 3M™ Ketac™ Cem) and resin modified glass ionomer cement (e.g. 3M™ RelyX™ Luting Plus Automix).

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. 3-point bending strength according to ISO 6872:2015; qualified for Type II, class 4
 4. Compatible with CEREC® Software 4.6.0, 4.6.1 and 5.0

“ The aesthetics 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 has a fast sintering time of approximately 20 minutes for a thin walled crown^{1,2}, thanks to the CEREC® SpeedFire furnace⁴ from Dentsply Sirona.



Item no. Product information

3M™ Chairside Zirconia

69956 3M™ Chairside Zirconia Intro Kit
1 x crown block A1, 2 x crown blocks A2, 1 x crown block A3, 1 x bridge block A2, 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 x 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 x 39 mm, Instructions for Use

3M™ RelyX™ Unicem Self-Adhesive Resin Cement

- 56846 3M™ RelyX™ Unicem 2 Automix Cement Refill¹ – A2 Universal
- 56847 3M™ RelyX™ Unicem 2 Automix Cement Refill¹ – A3 Opaque
- 56848 3M™ RelyX™ Unicem 2 Automix Cement Refill¹ – Translucent
- 56818 3M™ RelyX™ Unicem Aplicap™ Cement Refill² – A2 Universal
- 56817 3M™ RelyX™ Unicem Aplicap™ Cement Refill² – A3 Opaque
- 56816 3M™ RelyX™ Unicem Aplicap™ Cement Refill² – Translucent
- 56834 3M™ RelyX™ Unicem Maxicap™ Cement Refill³ – A2 Universal
- 56833 3M™ RelyX™ Unicem Maxicap™ Cement Refill³ – A3 Opaque
- 56832 3M™ RelyX™ Unicem Maxicap™ Cement Refill³ – Translucent
- 56874 3M™ RelyX™ Unicem 2 Cement Clicker™ Dispenser Refill⁴ – Translucent
- 56875 3M™ RelyX™ Unicem 2 Cement Clicker™ Dispenser Refill⁴ – A2 Universal
- 56876 3M™ RelyX™ Unicem 2 Cement Clicker™ Dispenser Refill⁴ – A3 Opaque

3M™ RelyX™ Ultimate Adhesive Resin Cement

- 56887 3M™ RelyX™ Ultimate Adhesive Resin Cement Refill⁵ – A1
- 56888 3M™ RelyX™ Ultimate Adhesive Resin Cement Refill⁵ – A30 Opaque
- 56889 3M™ RelyX™ Ultimate Adhesive Resin Cement Refill⁵ – B0.5 Bleach
- 56890 3M™ RelyX™ Ultimate Adhesive Resin Cement Refill⁵ – Translucent

3M™ Scotchbond™ Universal Adhesive

- 41258 3M™ Scotchbond™ Universal Adhesive Refill – 5 mL Vial

1. Each Refill contains 1 x 8.5 g Syringes; 10 x Mixing Tips (regular); 5 x Mixing Tips (wide); 5 x Endo Tips
 2. Each Refill contains 50 x Aplicap™ Capsules, 10 x Elongation Tips
 3. Each Refill contains 20 x Maxicap™ Capsules
 4. Each Refill contains 1 x 11.0 g Clicker™ Dispenser; 1 x Mixing Pad (70144)
 5. Each Refill contains 1 x 8.5 g Syringes; 10 x Mixing Tips (regular); 5 x Mixing Tips (wide); 5 x Intra-oral Tips



3M Oral Care

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Always follow the Instructions for Use (IFU) and refer to IFU for full indications, precautions and warnings. Claims supported by 3M data on file. 3M, “3M Science. Applied to Life.”, Aplicap, Clicker, Ketac, Maxicap, RelyX and Scotchbond are trademarks of 3M. All other trademarks are owned by other companies. © 3M 2019. All rights reserved.