

**3M** Science.  
Applied to Life.™

3M™ Chairside Zirconia

The strength you need.  
The esthetics you desire.



## Indications

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

## 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 US, 2018.

## Well-balanced efficiency.

New 3M™ Chairside Zirconia enables you to help 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.<sup>1,2</sup> Try 3M™ Chairside Zirconia to experience the difference it makes in your practice.

## High strength.

With a high flexural strength of 1,000 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.



Initial Situation

Dr. Gunnar Reich



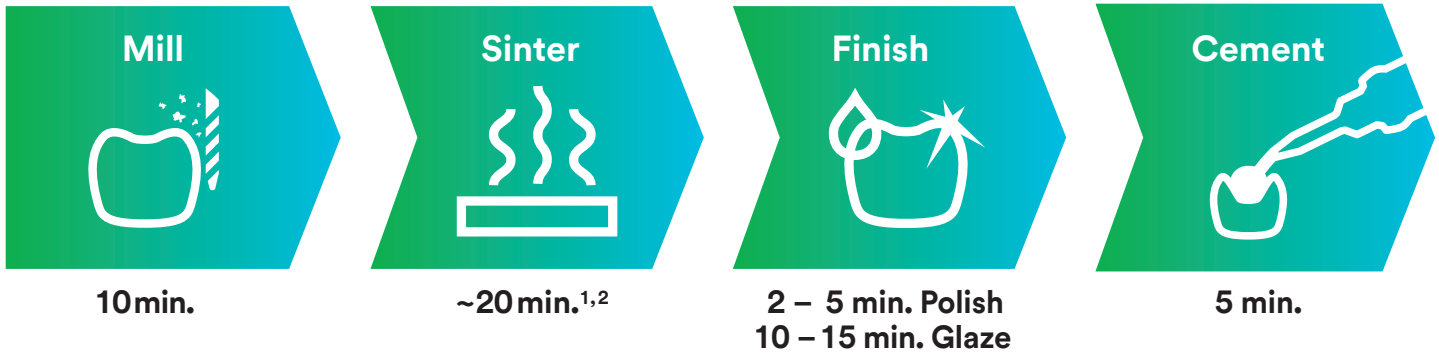
Final Restoration

<sup>1</sup> CEREC® SpeedFire Furnace, restorations with particular designs (parameter integrated in CEREC® Software; wall thickness 1.2 mm or less).

<sup>2</sup> 19.6 minutes for small, thin walled crowns; 22.4 minutes for all other crowns.

<sup>3</sup> With one pontic supported on each side by a crown.

# More efficiency in a single-visit appointment.



## 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 4.6.1 or higher), 3M™ Chairside Zirconia has a fast sintering time of approximately 20 minutes for a thin-walled crown.<sup>1,2</sup>

## Simplified cementation.

The cementation process is simplified, as well, with the option to use either 3M™ RelyX™ Luting Plus Resin Modified Glass Ionomer Cement or 3M™ RelyX™ Universal Resin Cement. These easy-to-use, reliable cement options offer trusted solutions for your chairside zirconia needs.



### Ordering Information

#### 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 – 39 mm,  
Instructions for Use

#### Warranty

3M warrants this product will be free from defects in material and manufacture at the time of purchase. 3M 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. If this product is defective within the warranty period, your exclusive remedy and 3M's sole obligation shall be repair or replacement of the 3M product.

#### Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.



**3M Oral Care**  
2510 Conway Avenue  
St. Paul, MN 55144-1000  
USA

Phone 1-800-634-2249  
Web 3M.com/dental



**3M™ Chairside Zirconia Intro Kit (69956)**

3M and RelyX are trademarks of 3M Company or 3M Deutschland GmbH. Printed in USA. All other trademarks herein are the property of their respective owners.  
© 3M 2021. All rights reserved.  
70-2013-7396-9