

# Lava™

Crowns and Bridges

Give Your Smile A  
Brighter Future.



**3M** ESPE

Your teeth play an important role in your overall health as well as your appearance. So, naturally, you want to do everything you can to keep them healthy and looking good.

Sometimes, however, tooth decay advances to a point where a tooth is too weak to survive with just a direct restoration or filling. Instead, your dentist may recommend an indirect restoration, also known as a crown or bridge. In these cases, the decayed area is removed and the restoration is fitted over the original tooth.

This is a step that can help preserve the health and appearance of your smile.

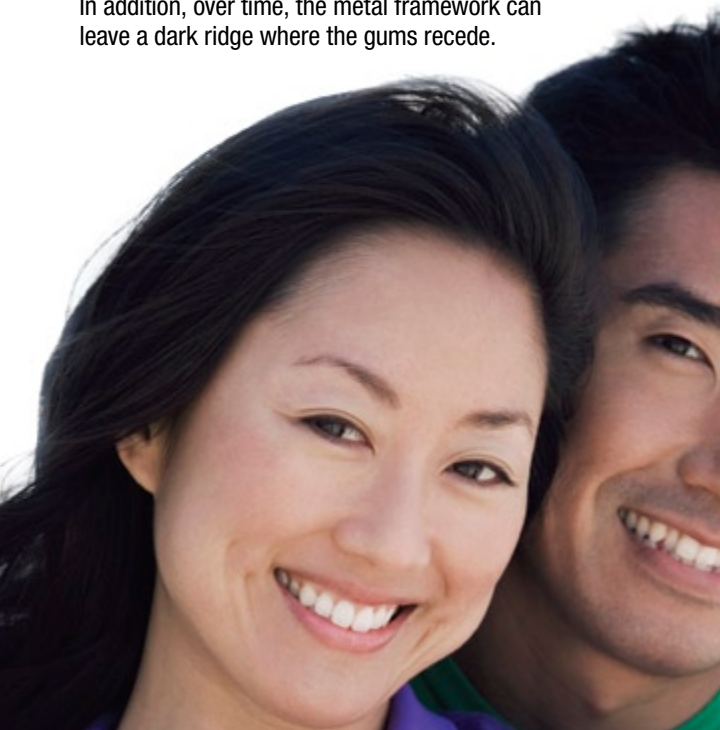
### **The evolution of restorations.**

Traditionally, crowns and bridges were made of metal, because it is strong and relatively inexpensive.

Then came porcelain fused to metal restorations, which came closer to the look of real teeth and provided strength, durability and fit.

But it is difficult to achieve the translucency of your natural teeth with a restoration that has a metal framework. Light does not pass through the metal restoration like it does through your own teeth, leaving a dull, lifeless appearance.

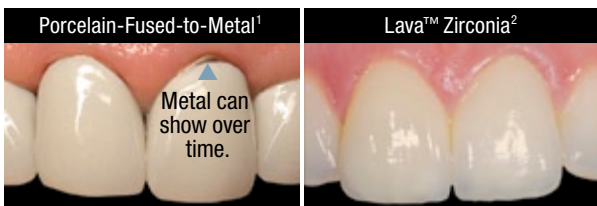
In addition, over time, the metal framework can leave a dark ridge where the gums recede.



## Today, there's a solution as beautiful as nature itself: 3M™ ESPE™ Lava™ Zirconia restorations.

Lava Zirconia offers the benefits of porcelain fused to metal — strength and longevity.

Just as important, Lava zirconia restorations can be matched precisely to the color of your own teeth and provide the natural translucency that metal-based restorations can't.



### How Lava zirconia restorations are made.

To make a Lava™ crown or bridge, your dentist will take an impression of your mouth, and send it to a laboratory. There, a technician, using computer-aided design technology, will use the impression to create a model of your mouth. After creating a precise framework for your restoration, a dental technician will build up layers of ceramic onto the framework so that the final restoration will match your natural teeth. The completed restoration will then be delivered to your dentist who will fit it for you.

### Ask your dentist to tell you more.

Your smile deserves something more precious than metal. Bring out the natural beauty in your smile and ask your dentist about Lava restorations — the brand of zirconia most asked for by dentists.



## **A commitment from 3M ESPE.**

3M ESPE is committed to providing materials and solutions that are safe and effective for use. Lava Zirconia could be an alternative for those who have concerns about metal. If you have questions or would like more information about Lava Zirconia, please contact us at 1-800-216-9502 or visit [www.3MESPE.com/lava](http://www.3MESPE.com/lava).

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For more information about Lava Crowns and Bridges, visit [www.3MESPE.com/lava](http://www.3MESPE.com/lava) or call 1-800-216-9502.

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<sup>1</sup> Photography and case study courtesy of Dr. Heather Rehtin

<sup>2</sup> Photo courtesy of Ariel Raigrodski, DMD, MS

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