



3M

True Definition Scanner

Advanced
Technology
for Lasting
Impressions

As in most other areas of our lives, dentistry is going “digital.” By choosing the 3M™ True Definition Scanner, your dentist is using digital technology to give you the best possible care. The 3M™ True Definition Scanner is a digital intraoral scanner that captures a 3D video “impression” or model of your teeth. This impression is used to produce restorations like crowns, bridges, clear aligners, and implant restorations.

The 3M™ True Definition Scanner is:

Accurate: Resulting in nicer looking, better fitting restorations

Comfortable: Especially for anyone with a low tolerance for traditional impressions



Types of Restorations

Your dentist can use the 3M™ True Definition Scanner to capture digital impressions for a number of restoration types.



Dental Crowns Your dentist might recommend a crown to cover discolored teeth or dental implants, protect a tooth from decay, restore a broken tooth or hold a dental bridge in place. Typically, a crown is recommended when a dental filling would not provide adequate protection of the tooth.



Dental Bridges Missing teeth can cause surrounding teeth to shift, which may change your bite, make your jaw sore, and create new places for plaque to hide, increasing your chances of needing additional treatment. Bridges literally “bridge” the gap created by one or more missing teeth to keep surrounding teeth in place and provide a more appealing smile.



Dental Implants Dental implants are another option for replacing missing teeth. Implants are surgically placed into the jawbone where they act as an anchor for replacement teeth. A dental implant looks and feels like a natural tooth, so you don't need to avoid smiling or chewing as you normally would.



Orthodontic Appliances Clear aligners are a comfortable, attractive way to straighten crooked teeth or align underbites and overbites. Clear aligners use a series of custom-made removable aligners that exert pressure and gradually move teeth into place. For those who grind their teeth, custom-fit night guards can assure that your upper and lower teeth will not make contact when grinding.



Cosmetic Restorations Cosmetic laminate restorations are thin, custom-made shells crafted of tooth-colored materials designed to cover the front side of teeth. They are often used to correct stained, chipped, decayed or crooked teeth, or to correct minor bite-related problems.



“I have a very fast gag reflex which doesn't do well when my Dentist needs to make regular impressions. The scanner makes my visits much easier and smoother!”

Kathy W., Patient

Crown restoration made using 3M™ True Definition Scanner digital impression and Lava™ Plus High Translucency Zirconia.



What to Expect



Step 1

The dentist simply moves the scanner around the area being treated, capturing video of all sides of the teeth and gums.



Step 2

You can watch the 3D model of your teeth appear on the monitor in real time. When the scan is complete, you and your dentist can review, zoom in or out, and rotate the image to get a true picture of your oral anatomy, so you can ask questions and better understand what's being done.



Step 3

The impression is often sent to a dental laboratory to produce the restoration or, if your dentist has an in-office mill, they can send the impression to the mill for fabrication while you wait. This eliminates the need for temporary restorations and you don't need to return for a second appointment.



Step 4

Once the restoration or aligner is complete, your dentist will seat the traditional or implant crown or bridge. If your dentist has prescribed clear aligners, he or she will insert them and review your custom treatment plan with you.

For more information about the 3M™ True Definition Scanner, ask your dentist or visit www.3M.com/TrueDef

3M ESPE

3M Australia Pty Limited

ABN 90 000 100 096
Building A, 1 Rivett Rd
North Ryde NSW 2113
1300 363 878
www.3MESPE.com.au

3M New Zealand Limited

94 Apollo Drive
Rosedale
Auckland 0632
Ph: 0800 80 81 82
www.3MESPE.co.nz

3M and ESPE are trademarks of
3M or 3M ESPE.

Please recycle. Printed in Australia.
© 3M 2015. All rights reserved.
PB7285/0315