

Lava™ C.O.S. – comfortable and precise digital impressions in 3D.

From now on, there's one less reason to be afraid of dental treatment: with the Lava C.O.S. your dentist can take extremely accurate digital impressions of your teeth – by means of virtually contactless scanning.

It's nothing else than a revolution – one you will welcome just as your dentist does.*

*In fact, studies have shown that people prefer the comfort of digital impressions to traditional techniques. Source: 3M ESPE internal data.

Impressive comfort

How your dental visit becomes more convenient

1. Preparation

Your dentist prepares your teeth and applies a light dusting of a tasteless powder.

2. Scan and review

Your dentist passes the wand over your teeth and gathers highly precise digital images. A 3D impression appears on the touchscreen monitor.

3. Send

Your digital impression is sent electronically to a dental lab, where your restoration is created.

4. Final appointment

Your smile is complete with the seating of the precise-fitting restoration.

You + 3M ESPE =
A formula for success

Practice stamp

3M ESPE

3M ESPE AG
ESPE Platz
82229 Seefeld · Germany
E-Mail: info3mespe@mmm.com
Internet: www.3mespe.com

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Lava Precision Solutions

Lava™ Chairside Oral Scanner C.O.S.



The digital way to a perfect smile

3M ESPE



precision

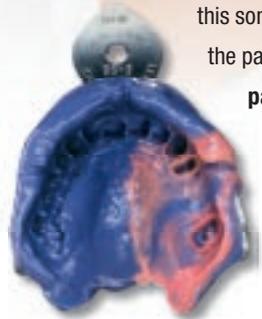
state-of-the-art



Impressive comfort

The first step in creating a new crown or bridge is making a dental impression. Usually this means having to bite into a tray filled with putty-like impression material. You may know this: such materials can taste and smell pretty bad, and the bulky tray can make you feel like gagging.

With the Lava™ Chairside Oral Scanner from 3M ESPE, this sometimes unpleasant procedure is a thing of the past. **Experience this more comfortable and pain-free process for restoring your smile.**



comfort

Impressive precision

How it works? With the Lava C.O.S. With the Lava C.O.S., your dentist scans your teeth with an optical wand that contains tiny camera lenses. These lenses capture detailed video images in 3D. The data gathered this way deliver an exceedingly precise digital image with brilliant detail reproduction. And the more precise this template is, the better the fit of your eventual crown or bridge.



Impressive technology

The Lava™ C.O.S. is one of the most sophisticated optical systems in dentistry. **Your digital impression is displayed in real-time on a touch-screen monitor.** Your doctor can even rotate and enlarge the 3D images on the monitor to show you all sides of your impression. In this way you get insights that have never been possible before.

Maximum comfort

Reliable precision

State-of-the-art technology