A complete system geared to your success.
Find out what the future has in store.

In the near future one dentist in four in the city of Zurich will be working with the CEREC system. Surprised? Once regarded as an experimental technology, CEREC has meanwhile proved itself thousands of times over in the marketplace. Using all our knowledge and experience we are determined to build on this position. We are intent on harnessing innovations and new ideas in order to meet the challenges of the future.
Dentistry on the way to the 21st century.

Following the pattern set in other medical sectors, digital diagnostics and imaging (including 3D X-ray) are increasingly becoming standard practice in the field of dentistry.

Originally the subjects of much scepticism, the CEREC and inLab restoration systems have become firmly established in the marketplace. Numerous evidence-based clinical studies – some of which stretch back over 18 years – demonstrate the clinical effectiveness of CEREC and inLab. Re-examinations of several thousand patients demonstrate that CEREC restorations comply with the “gold standard” in terms of longevity.

The CEREC and inLab systems have undergone continuous development:
- The spectrum of clinical indications has increased.
- The range of ceramic materials has expanded.
- The milling units deliver “textbook precision”.
- The whole process has become faster and more efficient.

Turning points represent an opportunity to acquire new skills and set yourself apart from the competition. With the help of CEREC and inLab, you’ll be in a position to offer your patients/customers state-of-the-art solutions. In this way you can secure the long-term success of your practice/laboratory.
A turning point in the design of occlusal surfaces for inlays is definitely the introduction of the new software upgrade for CEREC and inLab. For the first time the software implements a “biogeneric tooth modelling” function.

The new CEREC MC XL and inLab MC XL milling units deliver unprecedented precision – and are therefore capable of machining cementable all-ceramic crowns. This marks a turning point from metal to ceramic materials.

Thanks to its increased milling speed, the CEREC MC XL unit allows a three-unit temporary bridge to be created and placed during a single appointment – a turning point in long-term temporary restorations.*

The optical impressions generated by CEREC can be transmitted electronically to the dental laboratory. This eliminates the need for conventional models when creating inlays, onlays and crowns – a turning point in the collaboration between dentists and dental technicians. Capitalize on these turning points. With Sirona.
CEREC MC XL.

The CEREC family boasts a major new addition. You can now choose between the proven CEREC 3 milling machine and the new high-end CEREC MC XL.

Unrivalled precision
The CEREC MC XL delivers textbook precision in the range of 25 µ – ideal for creating all-ceramic restorations made of Ivoclar Vivadent e.max CAD or other high-end materials.

Outstanding ease of use
The colored illumination of the milling chamber and the clearly structured menu keep you informed about the current status of the milling process. Further highlights: LAN and WLAN compatible, network capable, easy block clamping (no tools required), extremely quiet.

Prepared for the future
The CEREC MC XL has been designed to cater for future developments in computer-aided dentistry – for example, long-span temporary bridges and chairside implant templates.

Absolute reliability
The CEREC MC XL is available with an optional second set of motors. In the event that one of the diamond burs breaks, the machine can continue milling without any intervention by the user.

The choice is yours
 Either the proven, competitively priced CEREC 3 milling unit. Or the new CEREC MC XL, which offers enhanced features and ease of use. Important note for all CEREC users: the new MC XL milling unit works perfectly with your existing CEREC 3 acquisition unit.
The latest pride of the CEREC family.

EFFICIENT AND VERSATILE

inLab MC XL.

Significantly increased milling volume, increased speed and longer service life. Tailored to the requirements of large-sized labs.

InLab MC XL milling machine can handle blocks up to a maximum size of 85 x 40 x 22 mm (blocks available from 2008 onwards).

Faster milling speed

Mill a complete zirconium oxide bridge in just 30 minutes. The shorter milling times of the inLab MC XL will boost your productivity and profitability.

Outstanding precision

The inLab MC XL offers unparalleled precision (≤ 25 µ), regardless of the specific clinical indication and material.

Ample capacity

The inLab MC XL has been tailored to the requirements of large-sized laboratories. The four-motor configuration is designed for round-the-clock operations. And if one diamond bur should fail, the other motor set can complete the milling operation without any interruption.

Simple and easy to use

Simply insert the block and press the start button. The user-friendly inLab MC XL display will guide you through the entire milling process. Thanks to its low noise levels, the inLab MC XL can be located anywhere in your dental lab.

The choice is yours

You can either opt for the proven, competitively priced inLab milling machine or the high-performance inLab MC XL system. Whatever system you choose, you stand to reap perceptible benefits.

Increased volume

Increased milling speed

Outstanding precision

Ample capacity

Simple and easy to use

The choice is yours
INTUITIVE AND BIOGENERIC

The software upgrades for CEREC and inLab.

User-friendly software means that you have more time for your patients/customers. The software upgrades CEREC 3D V3.00 and inLab 3D V3.00 set new standards in this respect. This manifests itself in the new graphical user interface with its easy-to-understand menus and toolbars. Sophisticated features – such as the biogeneric modelling of the occlusal surfaces – speed up the design of inlays and onlays.

EFFICIENT AND VERSATILE

The new star performer in the inLab series.

Optical impression

Make the preparation easier with just a few clicks of the mouse – and the software takes care of the rest. CAP is an indispensable tool for impression-taking.

Automatic analysis

The 3D image of the preparation and the static/dynamic occlusion can be viewed immediately on the monitor.

Biogeneric inlay proposals

In this context “biogeneric” means that the restoration proposal is based on data derived from thousands of natural teeth. CEREC modifies the proposal until the outcome corresponds exactly to the residual tooth tissue.

Final editing and milling

If you wish, you can edit the restoration proposal – or else commence the milling process. The new software has significantly reduced the milling times.

Master mode

The Master mode is intended for complex anterior and posterior restorations. Experienced CEREC users swear by this method.

inLab 3D V3.00 – ideal for complex assignments.

In addition to the new features outlined above, inLab 3D V3.00 boasts an additional innovation that is directly relevant for top dental labs. The insertion axis is a crucial factor, especially where bridge restorations are concerned. The software highlights any potential undercut when you determine the insertion axis. This means that difficult bridge restorations always meet customer requirements.

The new CEREC 3D 6000 interface allows you to directly select the tooth that needs to be restored.

All ceramic restorations are made using a new ceramic material that is automatically adapted to the antagonists.

Vivadent e.max CAD LT” delivers clear clinical and cost benefits in this respect. A combination with the new Vita CAD-Temp material allows the inLab 3D software to create fully anatomical four-unit bridges.

from the viewpoint of large-sized laboratories unlimited software access is often more cost-effective than payment per restoration. With the introduction of version V3.00 the unlimited activation keys (AK) for FrameWork, VInCrOn and WaxUp have been grouped together on one universal activation key.
Software that serves the user and not visa versa.

The inFire HTC sintering furnace

The inFire HTC offers a whole range of user-friendly features – for example, a large-capacity chamber, program presets for all the materials that can be machined on the inLab system and the possibility of performing the sintering process overnight.

infiniDent extends its product portfolio

Full crowns made of inCoris NP (CoCr alloy) are a low-cost alternative to all-ceramic restorations. The spectrum of all-ceramic framework materials now includes inCoris AL and inCoris ZI (www.infiniDent.de)*.

* Not yet available in all countries.

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THE RIGHT MATERIAL FOR EVERY INDICATION

Selecting the right shade is child’s play.

CEREC Blocs – the original redefined

The 12 CEREC Blocs are available in six different shades – ranging from S0 (bleach) to S5 (dark) and with three different translucencies (opaque, medium, translucent). In addition, three polychromatic CEREC Blocs PC are available.

inCoris – perfectly adapted to inLab and inFire HTC

inCoris ZI (zirconium oxide)
inCoris ZI is a pre-shaded, high-performance ceramic material. It provides the basis for creating especially fine long-span frameworks that fulfil the highest aesthetic demands. Further convincing advantages are as follows: outstanding long-term stability, excellent biocompatibility, excellent translucency, and enhanced fracture toughness, plus simple and straightforward machining.

inCoris AL (aluminium oxide)
inCoris AL is a low-cost, high-strength ceramic material. As is the case with inCoris ZI, the frameworks acquire the required dimensions, density and mechanical strength during the sintering process, hence its good and homogeneous properties and its suitability for the fabrication of long-span frameworks.

The new CEREC shade system unites the simplicity of VITA Classical and the diversity of VITA 3D Master.

inCoris AL (aluminium oxide)

F0.7

inCoris ZI (zirconium oxide)

F0.5 F1 F2 F3 F4.5 (Lighter (LL1) (LL2) (LL3) (Between LL4 than LL1) and LL5)

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