

Cerec InLab Milling

We are pleased to announce that we have had the Sirona InLab milling system installed in our laboratory. The system uses an optical system to acquire an image of the preparations; the frameworks are then designed on the PC and then fine diamonds mill from a solid block of ceramic.

As these blocks are made industrially they are about 20% stronger than their hand made counterparts, with the added benefit of greater translucency.

We have, for many years, had to battle with achieving the superior fit using metal and porcelain margins. With this new CAD CAM technology it is possible to scan and mill to 12 microns, giving a fit that is second to none, and with the excellent biocompatibility of all ceramic restorations, the soft tissue in the marginal area remains healthy so no black line appears as with metal ceramics.

The system is backed with an excellent range of Patient and Surgeon information which is available on request.



Specialising in crown & bridge ceramics and cosmetic restorations, Precedental employs a dedicated team in a fully equipped and modernised lab. Situated in the heart of Stourbridge, we provide our clients with a first-class service, producing high quality work for both private and independant surgeries.

For more information about
Cerec InLab Milling
please contact Peter or Ross

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*“To see the future
you must have the Vizion”*

See the future with inVizion



NEW from Precedental

inVizion

The Future

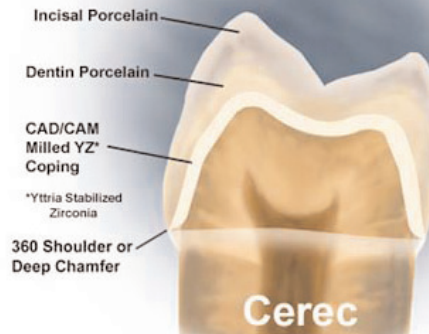


Unsurpassed strength and beauty

inVizion restorations milled on the Cerec inLab system combine the incredible strength of Vita InCeram YZ cubes with the highly aesthetic properties of Vita VM9 ceramics. InVizion is perfect for Anterior and Posterior crowns and bridges. InVizion frameworks are made of yttrium stabilised zirconium oxide, one of the strongest all-ceramic dental materials available, with no compromise of aesthetics. Each case is returned with a five year guarantee card.

“inVizion now makes it possible to have multiple-pontic bridges with the aesthetics of all-ceramic restorations and the strength of metal”

Edward Lowe, DMD
Private Practice, Vancouver, BC



Zirconia copings can now be shaded in five different shades to give a more natural restoration.



inCeram Family

Spinell™

With a strength of 350Mpa and very high translucency, this is the ideal choice for single anterior crowns where aesthetics are a priority

Alumina™

Combines high strength 525Mpa and high translucency for anterior and posterior crowns and three-unit anterior bridges

Zirconia™

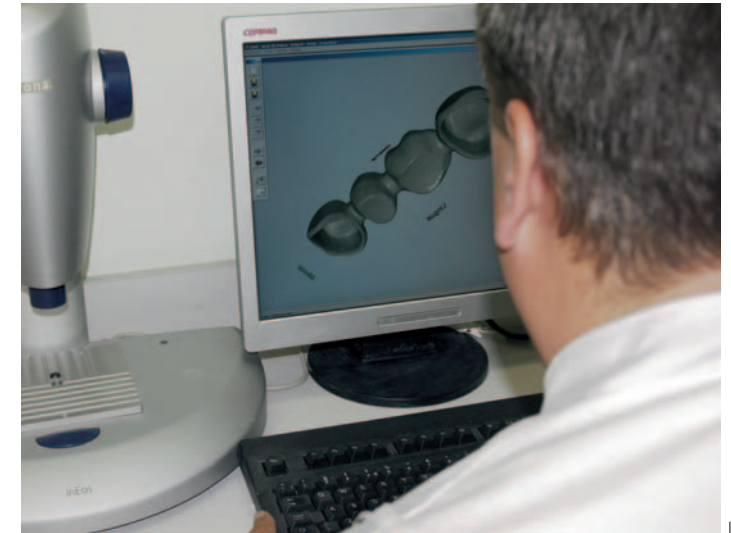
At 750Mpa with moderate translucency, this is the perfect material to satisfy the very high strength requirements of posterior crowns and three-unit posterior bridges

Vita YZ™

900-1000Mpa, known as ‘ceramic steel’ and ideal for large bridges and crowns. Copings are shaded to give more natural aesthetics. This is tomorrow’s material in use today!

inVizion

CAD/CAM



Our PC based CAD/CAM Cerec 3 system enables us to make crowns and bridges to the highest tolerances

The inLab CAD/CAM system from Sirona covers a wide range of indications from inlays, overlays and crowns to multiple-unit bridges. It miraculously combines cutting-edge technology with precision craftsmanship.

The Lee Culp Tooth Anatomy Library found in the new inLab software provides users with the meticulous detail lab technicians have come to expect from one of the world’s most respected authorities on natural tooth anatomy.

Essentially, inLab is a system developed by lab technicians for lab technicians.

