Sirona inLab®

Powerfully productive, esthetics and versatility. Your tools to dominate the market.
Unprecedented power, performance and versatility

inLab® Software. Effortless and intuitive for new users. Powerfully enhanced for existing users.

It’s the most intuitive, intelligent, and anticipated inLab software ever. Completely new, yet completely familiar with what you already know and love about inLab. It’s a major upgrade that effortlessly handles everything from single-unit crowns to complete smile makeovers with the touch of a button.

inLab restorations build upon Sirona’s advanced Biogeneric software with powerful new features, including a new user interface designed for faster and easier progress through design steps, multi-tooth simultaneous design and work direct-on-tooth tools.

Unlimited design capabilities for uncompromised workflow

Intuitive Graphical Interface

The inLab software guides you confidently through the design process. See exactly what step you’re working on, what’s next, and what you’ve already accomplished. Readily “jump” from one design step to the next—or even go back a step or two—without having to “undo” the work you’ve already done.

Multiple Restoration Design

Work on as many different restorations and indications as you want and at the same time—including in multiple quadrants and opposing arches, from single units to full-mouth cases.

Design Tools for Total Control

Design tools can be executed directly on the tooth when performing functions such as adding or removing material, rotating or positioning a restoration, or expanding or reducing tooth size. Grab and move the tooth, and use your digital porcelain brush to design your crown.

Widest Range of Indications

Your software capabilities are as endless as this list, such as anatomically shaped copings and bridges, to full-contour crowns, inlays, onlays, veneers, digital temporaries, multi-layer/split file designs, customized abutments, model-building software, implant bars, attachments, stressbreakers, stack milling, digital cutbacks, diagnostic wax-ups and wax patterns, and there is always another software update just around the corner.

Full-Contour Restorations

Fully anatomical designs for crowns, bridges, inlays, onlays and veneers, from materials including IPS e.max® CAD, InCoris® Tzi (i.e., Authentic BruxZir®), VITA® feldspathic ceramics, 3M™ Lava™ Ultimate and wax patterns, etc., all powered by Biogeneric software, a revolutionary restoration design that supercedes conventional dental databases.

Copings and Frameworks

You have the option to start copings and framework designs as full contour using the Biogeneric software; therefore, optimum porcelain support is ensured through anatomically designed substructures and connectors. Visualized parameter settings allow for easy control of wall thickness, spacer settings and consistently defined veneering porcelain thicknesses.

Customized Implant Abutments

Design both the restoration and mesostructure in one single step using the powerful Biogeneric design software, and even add in the gingival mask. Define the marginal depth of the gingiva and control the gingival placement pressure of the abutment in 360 degrees. Sirona’s integrated implant databases are compatible with the most popular implant systems on the market, including Nobel Biocare™, Straumann®, Astra Tech®, Biomet 3i™, Zimmer®, Camlog®, etc. with other systems continuously being added.

In-House Model Fabrication

Create physical models directly from digital impressions from Sirona Connect. In-house model milling capabilities of Sirona inLab MC XL enable rapid verification and milling in a matter of minutes, perfect for check models and rapid turnaround cases.
Intuitive and easy to use software
With a single mouse click, Biogeneric software instantly proposes patient-specific anatomically correct restorations that are ready to mill. If necessary or desired, further customization can be accomplished quickly and easily with a full complement of convenient software tools.

Where quantity is just as important as quality
For high-production labs accustomed to completing large volumes of restorations in the shortest amounts of time, only inLab® delivers on the three things you simply cannot live without: accuracy, predictability and consistency.

Customized Parameters
Whether your dentists want active or passive contacts, you have total design control with visualized parameter settings. Opposing contact strengths, proximal contact strengths and spacer settings are easily controlled, and essential for consistent quality model-free restorations. Additional parameters such as minimum wall thicknesses allow for further fine-tuning.

Software tools to keep pace with high production

Multiple Restoration Design
Work on as many different restorations and indications as needed at the same time. Design multiple single teeth, restorations in opposing quadrants, or even full arch cases. No matter what your dentists present you with, inLab software can do it easily, efficiently and quickly.

Stack Milling Software
Max out the capacity of your machine and blocks with stack mill. Use any size and type of blocks and boost your profits and efficiencies. Stack mill software will automatically optimize and arrange the loaded restorations, and let the machine do the rest. inLab® and stack mill software are a workhorse during the day and always ready for overnight production.

“Sirona InLab® launched Glidewell into the monolithic CAD/CAM era and Sirona Digital Impressions gave us the direct digital line to CEREC® users. Monolithics now account for over 70% of our fixed restorative work. CAD/CAM efficiency, consistency and quality have become the standard of care.”

— Keevin Shigenaka
General Manager, HiTech All Ceramic
Glidewell Laboratories
Newport Beach, CA
Software in tune with the artisan’s touch

Go digital without having to forgo craftsmanship

Making the move to inLab® doesn’t mean you have to give up your craft to a computer! We’ve created digital design tools that provide you with that organic, “hands-on” feel you’re accustomed to. Your brush becomes the mouse, and your canvas comes alive on screen with exceptional realism and unprecedented accuracy.

Smile Design and Diagnostic Wax-Up Cases

Multiple image catalogs allow for easy capturing of diagnostic wax-ups. Copy exactly what you created or design your restorations within a digital matrix. For smile makeovers, the restoration design and finished product are left up to you, and the software tools give you the freedom of total artistic control.

Perfect Symmetry

Creating perfect symmetry within a smile is what we strive for. Doing it efficiently and with predictability is what we need. Changing the incisal length of your centrals is easily and symmetrically done with the Group and Link tools. Quickly ensure all restorations line up with one another with the intuitive Grid function.

Cutbacks and Veneering Porcelain Thickness

When it comes to esthetics, the Sirona inLab software allows you to easily characterize restorations through digital cutbacks and mamelon effects efficiently and easily. The same tools also apply to obtaining defined veneering porcelain thicknesses for all your stacked porcelain restorations, with a simple click of the mouse.

“inLab Software is a game-changer for digital dentistry. It’s now even easier to artistically modify the design to fit the specific aesthetic and functional needs associated with each case!”

— Matt Roberts, CDT, AACD
CMR Dental Lab
Idaho Falls, ID
Start receiving digital impressions, right from your dentists

Digital impressions are fast becoming the preferred impressioning choice among dentists and labs. Dentists prefer digital impressions because they are extremely precise, fast and predictable and greatly reduce the seating time, too.

Sirona Digital Impression Process:

Step 1: Acquire highly precise digital impression with only 1-2 images per tooth.

Step 2: Outline the margins, submit and you’re done.

Digital Impressions allow for better dentistry because:

- No pick-up or infection control needed
- Saves labor because scanning occurs in the office, not the lab
- Better-quality impressions because digital impressions are not prone to dimensional changes
- No guesswork: Dentist marks the margin for you
- Better-fitting restorations and fewer remakes

“As a general dentist, Sirona Digital Impressions meet the needs and requirements of my practice. They have become a daily procedure for my restorations, reduced stress in my office and neither me nor my staff would want to live without it anymore.”

— Dr. Bill Claytor
Shelby, NC

SLA Models

Model-free dentistry is becoming more and more popular, especially with the advent of IPS e.max® CAD and inCoris® TZI (i.e., Authentic BruxZir®). For cases that require a model, the following options are available: You can either mill your models directly on the inLab® MC XL (i.e., for check models or same-day turnaround cases) or order a digitally fabricated model from Sirona (recommended especially for larger cases). Additionally, Sirona offers split cast adapter plates to mount the digitally fabricated models onto adjustable articulators.
The tools for success and growth for your lab

From the simplest copings to the most intricate and complex smile-design cases, inLab achieves it all effortlessly and with the most accurate, predictable and consistent results possible. inLab’s ease of use, productivity and performance are powerful for high-production labs, and its sophisticated software tools allow for elegant and efficient designs of your dental masterpieces.

Virtual Contact Paper

Define and control the contacts of your restorations to regularly meet the individual preferences of your dentists. Use it as a control tool for digital impressions to ensure proper occlusion of the virtual models. Virtual contact paper allows for consistently reproducible restoration designs and shorter seating times for your dentists. Confidently fabricate your model-free restorations over and over again.

Bars, Telescopes, Attachments & Stressbreakers

Telescopes and support bars (i.e., Hader bars) for removable dentures can be easily designed and fabricated. Attachments for unparallel bridges, as well as stressbreakers for combination cases of implant abutments and natural teeth, are just a mouse click away.

Gingival Customization of Implant Abutments

Customization of Sirona’s implant abutments goes well below the tissue. Gingival depth margin control and 360-degree gingival placement pressure are just two other additional features of creating the perfect case for each and every patient. Multiple image catalogs allow for toggling between the model and the gingival mask.

Wax Patterns

Wax patterns for substructures and full-contour restorations can easily be designed and milled to be used for casting of alloys or pressing, such as press-to-zirconia restorations. The same design modes as for substructures and full-contour restorations apply, and the users can fully benefit from the power of Sirona’s Biogeneric software.

infiniDent

Your comprehensive outsourcing center if you only use a scanner, as well as an extended workbench for inLab owners. Order any type of zirconia coping or framework, inCoris® TZI (i.e., Authentic BruxZir®), IPS e.max® CAD, fully anatomic or framework wax patterns, CoCr non-precious alloy, zirconium oxide implant abutments, as well as Sirona Connect SLA models and much more. Go to www.infiniDent.com.

*Sirona has taken digital dentistry to a whole new level of speed, accuracy and efficiency. With in-house model milling, we simply mill out a solid model to check and ensure a precise and perfect final fit, right on the spot. And new stack milling increases our production exponentially—just let them mill overnight and they are ready the following morning. Having these capabilities allows endless opportunities for my lab.*

— Frank Acosta
AA Dental Design, Inc.
Murrieta, CA
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