

NEW PERSPECTIVES FOR DENTAL PRACTICES AND LABORATORIES

Digital impressions have a name: CEREC Connect.



DIGITAL VERSUS CONVENTIONAL

The future is digital!

Digital technology has already proven to be of value in many medical fields. The production of dental prostheses using CAD/CAM is already firmly established in many dental laboratories. Now the entire process chain, from taking conventional impressions in the dental practice through to producing the final restoration in the lab, can be increasingly digitalized with CEREC Connect.

Fewer processing steps in the dental practice and laboratory mean greater reliability

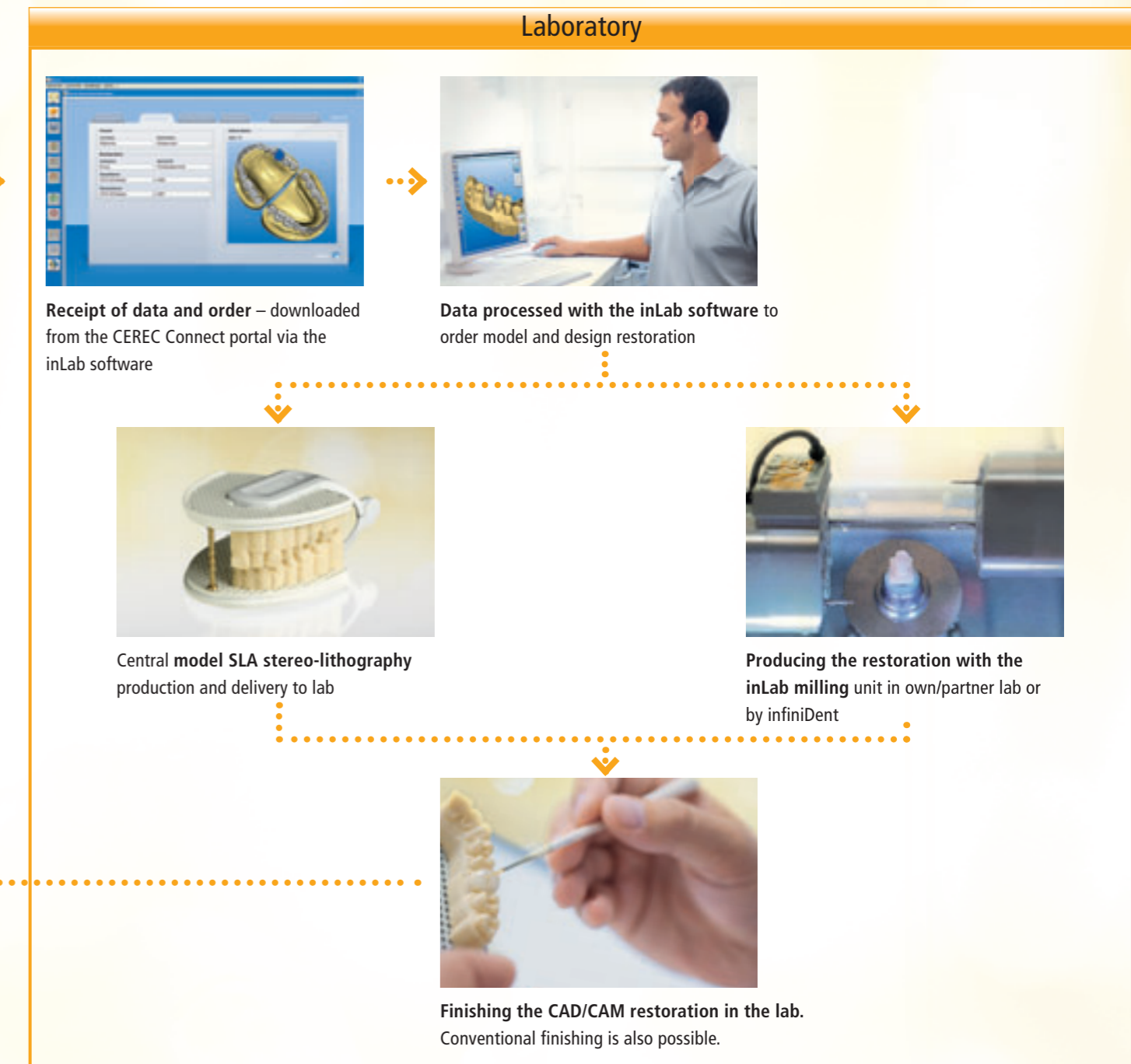
- No material or application related inaccuracies (bubbles, tears, gaps in the preparation margin)
- No risk of incorrect or non-compliance with the prescribed mixing, impression and setting times
- No need for disinfection, storage or packaging
- No uncontrolled expansion and contraction of the impression material before, during and after transport

THE DIGITAL IMPRESSION PROCESS

CEREC Connect is precise.

Taking optical digital impressions with CEREC Connect is an innovative, precise alternative to conventional dental impressions. The intraoral digital data are calculated to make a 3D model and sent directly via internet to a dental laboratory of choice. This alleviates for many patients the unpleasant experience of traditional dental impressions.

This modern method of model production offers dental laboratories wide ranging flexibility to produce the final restoration: with their own inLab system, an inLab partner lab or via a central CAD/CAM production facility. The restoration can also be made with CEREC Connect in the conventional manner.



Take the next innovative step and see for yourself, how easy and precise digital impressions are with CEREC Connect.

The conventional impression and subsequent model production belong to the most labor-intensive and error-prone processes in dental practices and laboratories. The optical digital impression facilitates precision and minimizes possible sources of error.

From impression to model – comparison of process steps

Conventional impressions

Processing steps in the dental practice

1. Pre-operative impression
2. Silicone impression
3. Transfer impression
4. Disinfect
5. Complete order form
6. Store until collection

Lab collection service

Dental laboratory workflow

1. Clean
2. Trim impression
3. Pour plaster
4. Trim arch
5. Pin
6. Trim base
7. Saw-cut model
8. Free preparation margin

Finished model

Digital impressions with CEREC Connect

Processing steps in the dental practice

1. Apply Optispray
2. Optical digital impression
3. Complete order form

Data transfer via CEREC Connect portal

Dental laboratory workflow

1. Confirm receipt of data
2. Order model
3. Delivery of lab model

Finished model



CAD/CAM SYSTEMS | INSTRUMENTS | HYGIENE SYSTEMS | TREATMENT CENTERS | IMAGING SYSTEMS

SIRONA – UNIQUE WORLDWIDE SYSTEMS EXPERTISE IN DENTAL EQUIPMENT PRODUCTS

Sirona develops and manufactures a comprehensive range of dental equipment, including CAD/CAM Systems for dental practices (CEREC) and laboratories (inLab), Instruments and Hygiene Systems, Treatment Centers and Imaging Systems. Sirona manufactures high technology products that guarantee ease of use and a high return on investment – for the good of your practice and for the benefit of your patients. In this way, you can approach every challenge you face with confidence. **Enjoy every day. With Sirona.**

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