OREGON DENTAL DESIGN

YOUR DIGITAL CONNECT PARTNER

DIGITAL IMPRESSION FLOW

SIRONA-CONNECT PROCESS

sirona Connect

STEP 1

SCAN

With the aid of the CEREC Omnicam or CEREC Bluecam the preparation, antagonist and the bite registration are acquired directly in the patient's mouth.

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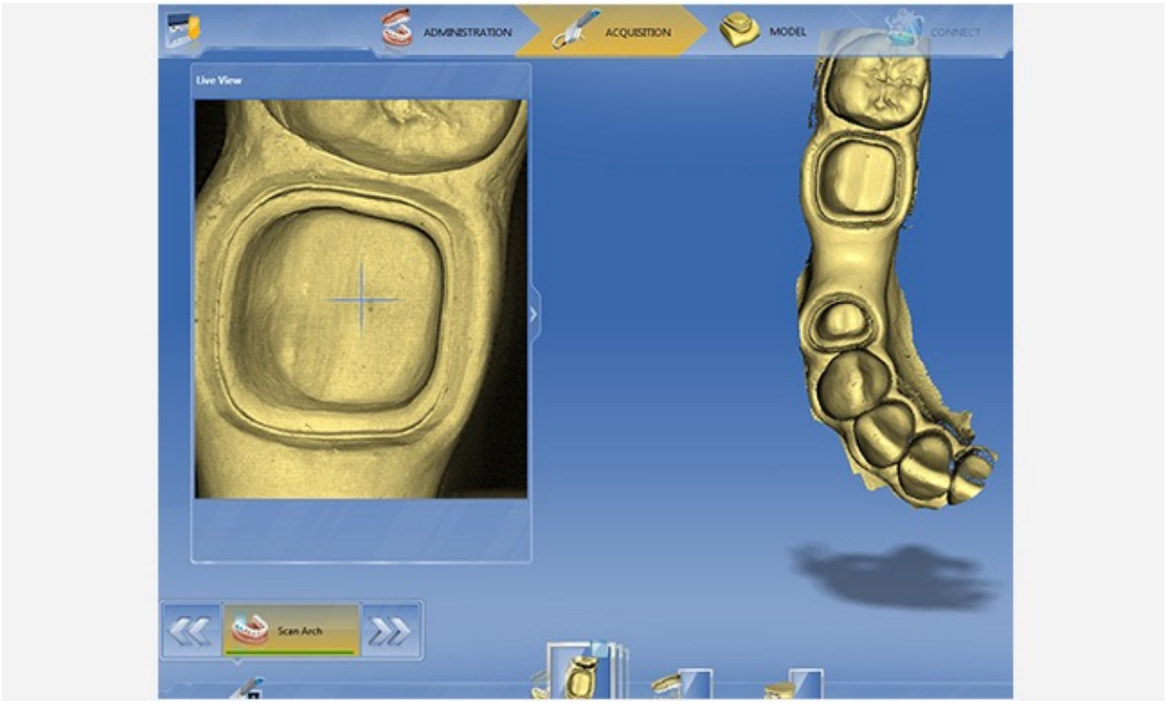
STEP 2

AUTOMATIC IMAGE PREVIEW

During the acquisition process the model is displayed in the 3D preview. The dentist can see immediately where data still needs to be acquired.



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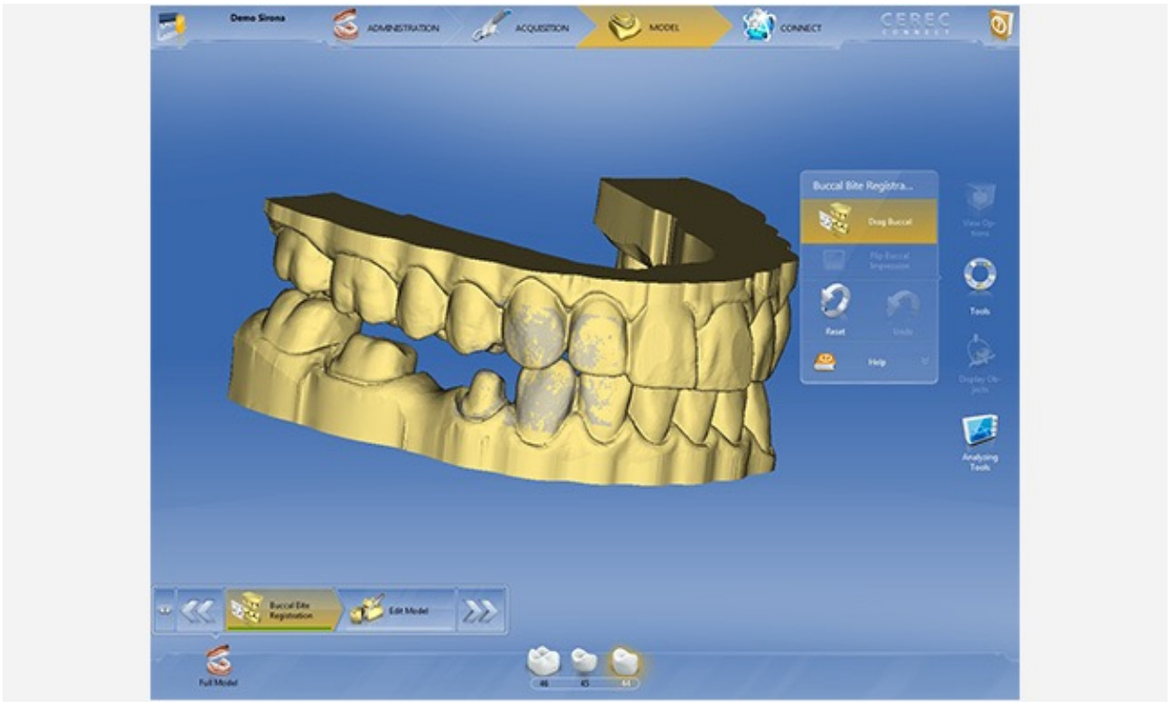
STEP 3

DIGITAL MODEL

Via a buccal scan the CEREC Connect software computes the relationship between the upper and lower jaws. The dentist can immediately assess the quality of the digital impression and make any necessary adjustments.



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STEP 4

DETAILED ORDER DESCRIPTION

The dentist completes the online order form on his computer monitor. He/she has the option of inserting texts and images, thus facilitating optimum communication with the dental laboratory. Meanwhile the digital impression file is uploaded in the background.

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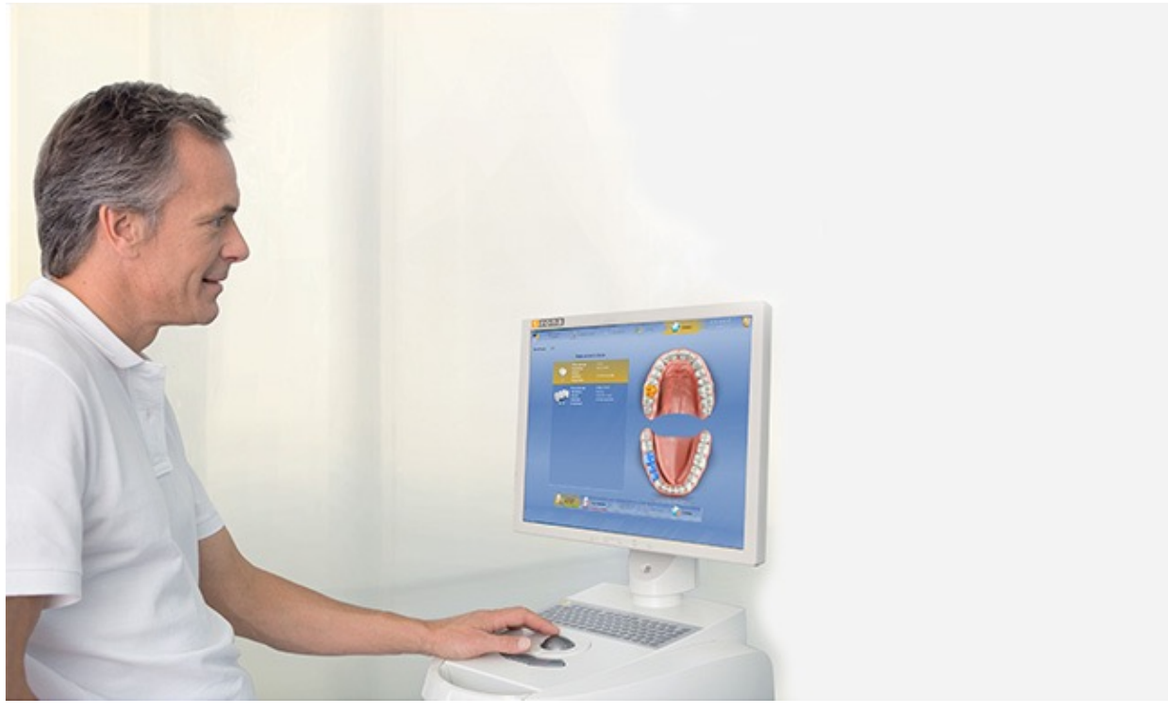
STEP 5

TRANSMISSION OF DATA

Transmitting the data to the Oregon Dental Design takes only a few minutes. The data is available for immediate checking and processing by Phil.



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STEP 6

ORDERING OF MODEL

Dentist has the option to order a printed/milled model for Porcelain Layered Restorations.
The model can be produced in-house with the aid of the inLab software and the inLab MC XL milling.

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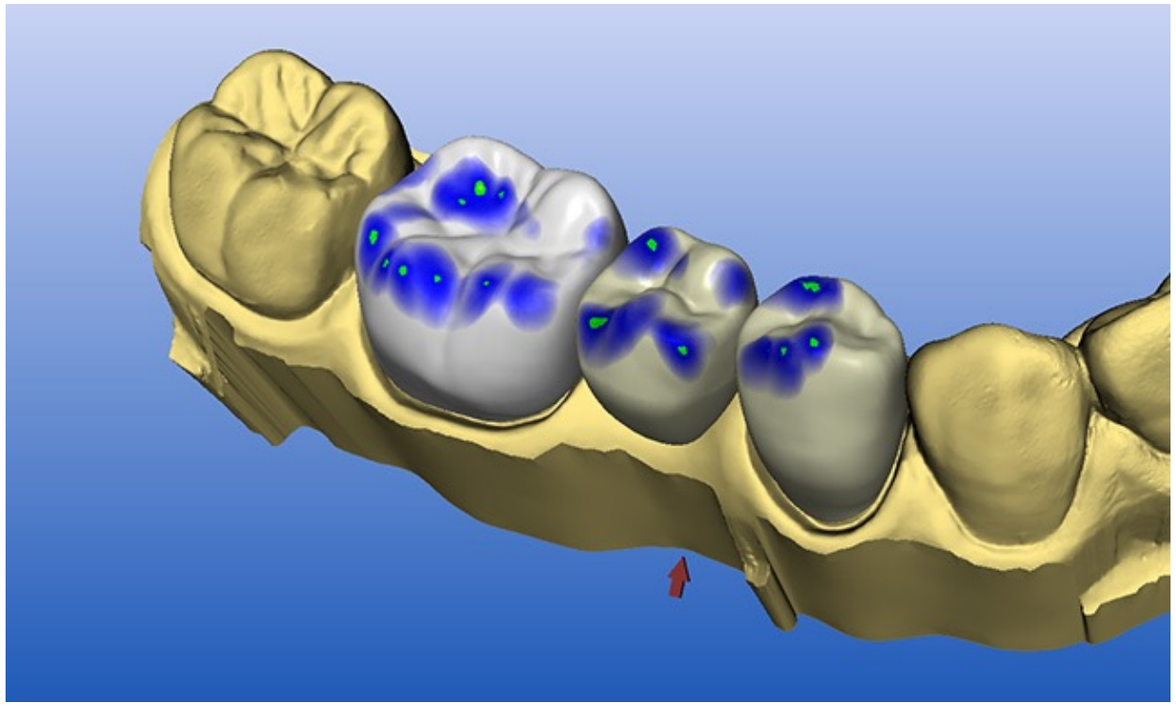
STEP 7

DIGITAL DESIGN (CAD)

Parallel to this, Oregon Dental Design designs the restoration on the monitor using the inLab software.



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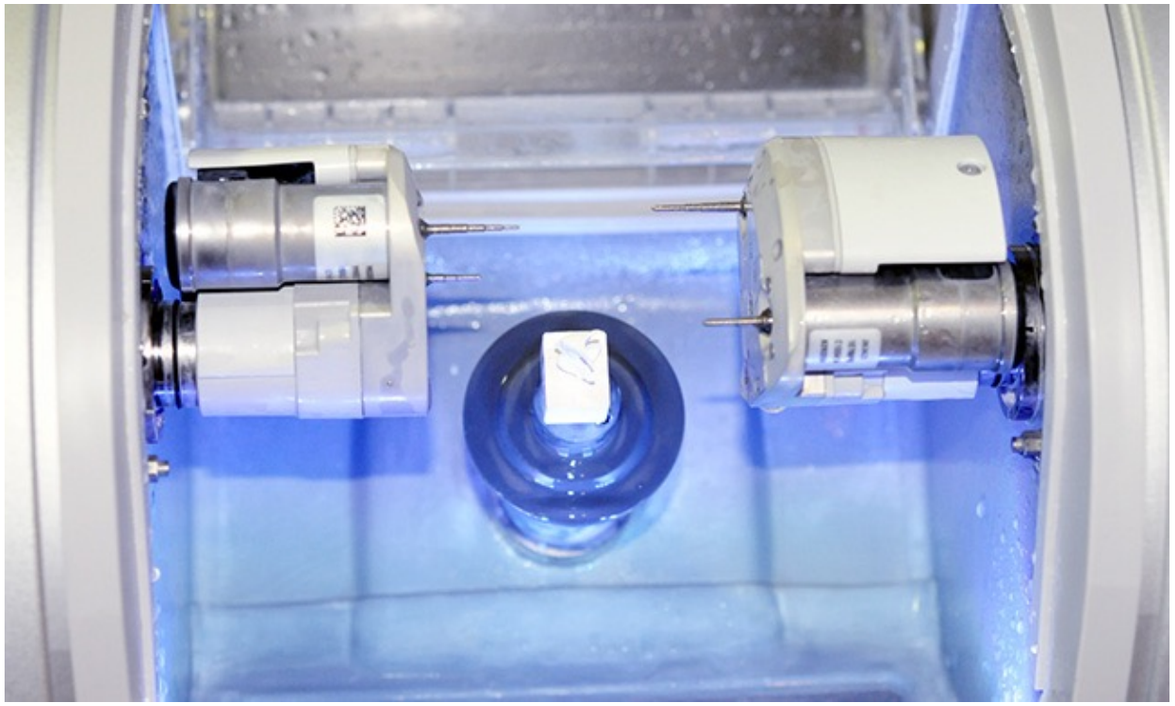
STEP 8

MILLING (CAM)

Oregon Dental Design produces the restoration on our own inLab milling unit.



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STEP 9

CERAMICS

Oregon Dental Design fine-tunes the restoration and sends it to the dental practice.

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