



BioniQ

CEREC® Sirona Dental Systems user manual





User manual CEREC®, Sirona Dental Systems

The titanium bases CEREC® BioniQ facilitate the use of the CEREC® system for the prosthetic treatment of the BioniQ implant. The necessary data on the milling of the Ti base CEREC® BioniQ QR is available in all versions of the inLab-Sirona software. The Ti base CEREC® BioniQ QN was tested using inLab Sirona SW 16.0. *Older versions of the SW do not contain the necessary data for the Ti base CEREC® QN milling.*

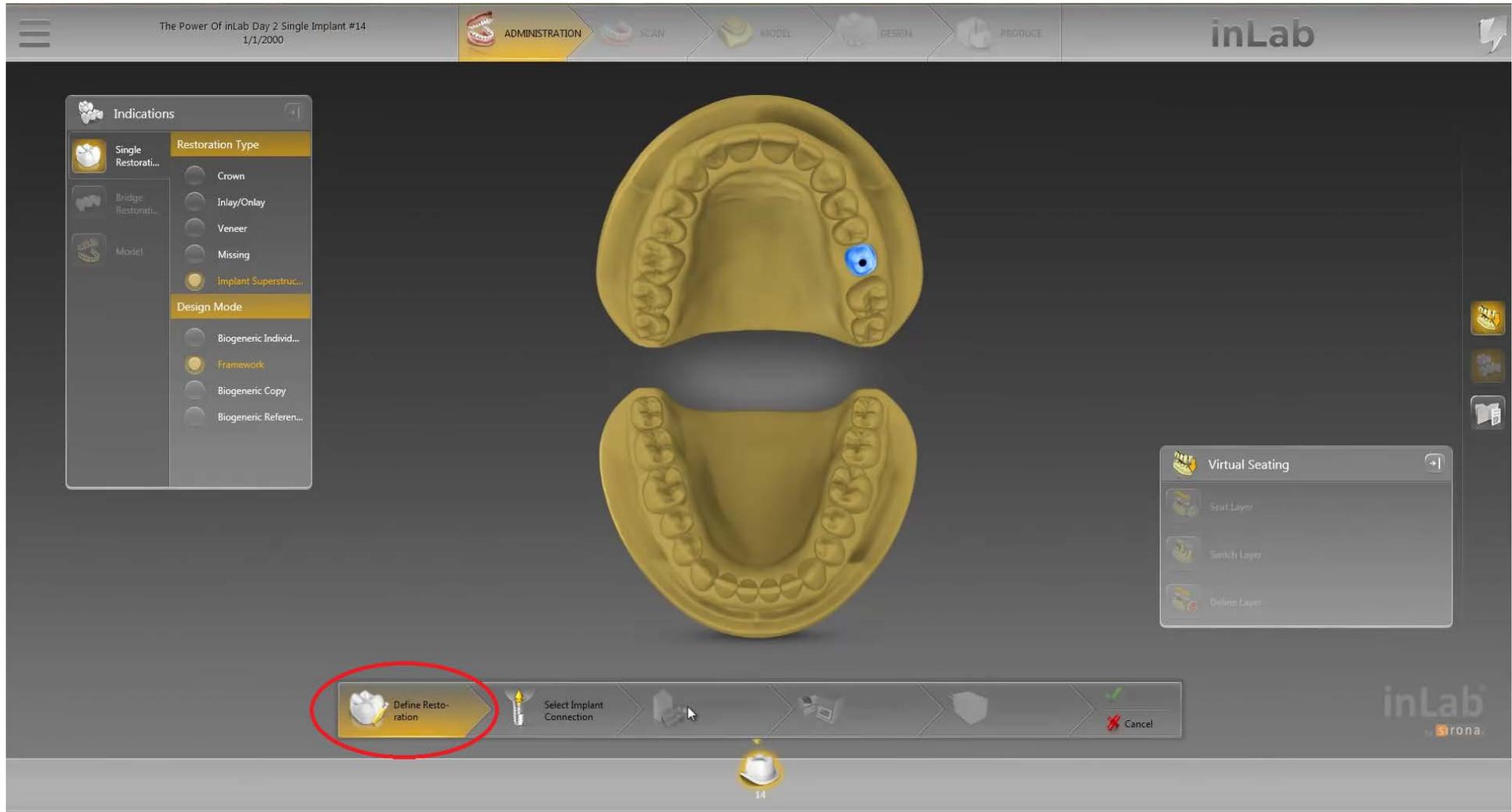
The procedure consists of five main phases (see the taskbar).



1. **ADMINISTRATION** – see below
 - 1.1 Define Restoration
 - 1.2 Select Implant Connection
 - 1.3 Select Scanbody Type
 - 1.4 Select Milling Device
2. **ADMINISTRATION** – see below
3. **MODEL** – modelling of the restoration according to the customer's requests
4. **DESIGN** – design of the restoration according to the customer's requests
5. **PRODUCE** – define the positioning of the restoration in the block, define the milling options, start the milling process

1. ADMINISTRATION

1.1. **Define restoration** – select the type of restoration (single crown, bridge, etc.) and set the individual parameters



Parameters used in testing: Single Restoration – Implant Superstructure – Biogenic Individual

→ Click the next step on the bottom taskbar **Select Implant Connection**



1.2. **Select Implant Connection** – select implant connection type, manufacturer and Ti base type

For the **Ti base CEREC® BioniQ QR (Ref. No. 2183.00)** select:

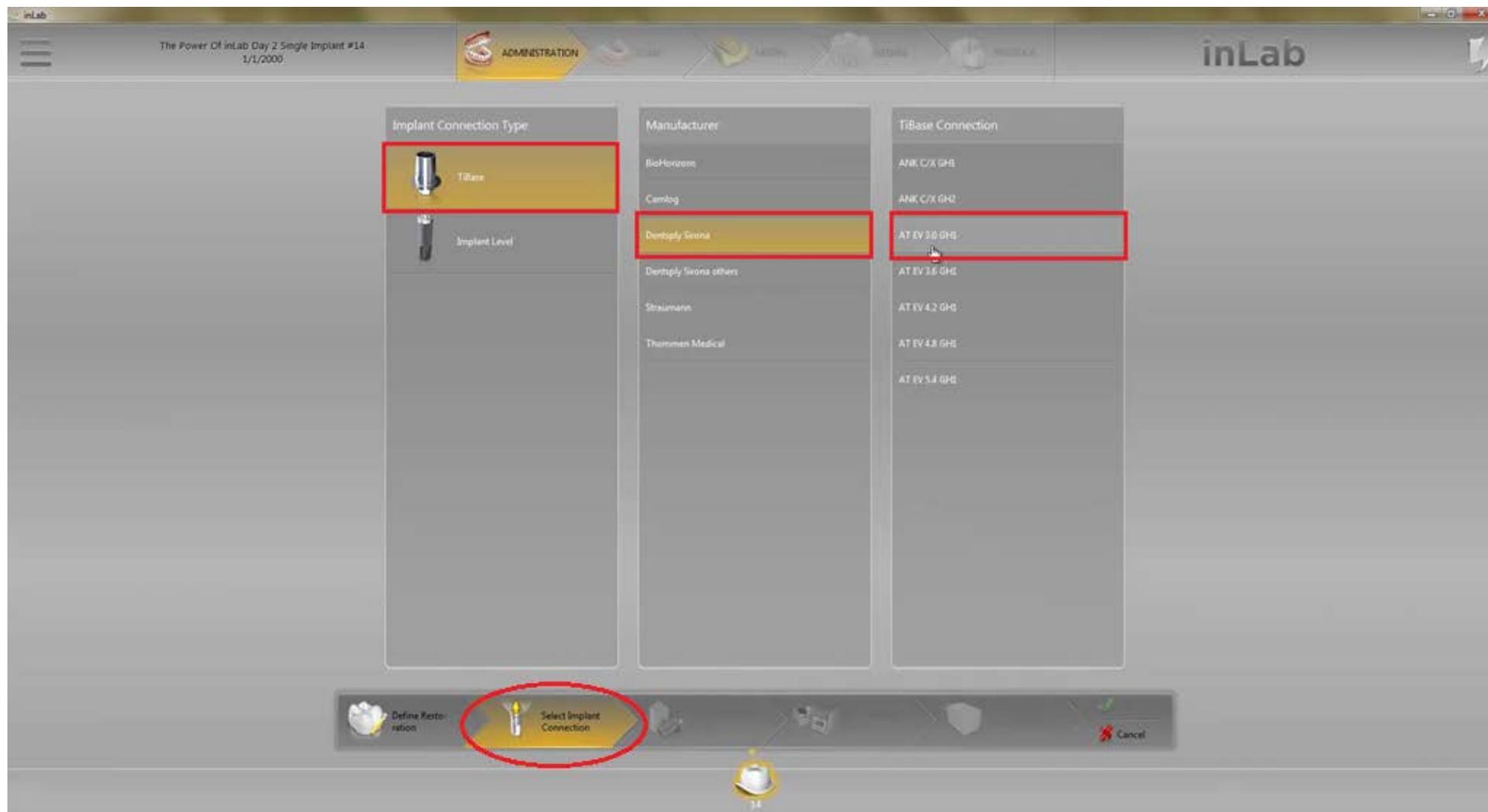
Implant Connection Type	→	TiBase
Manufacturer	→	Dentsply Sirona others
TiBase Connection	→	AT OS 3.5/4.0





For the **Ti base CEREC® BioniQ QN (Ref. No. 2198.00)** select:

- Implant Connection Type → **TiBase**
- Manufacturer → **Dentsply Sirona**
- TiBase Connection → **AT EV 3.0 GH1**



→ Click the next step on the bottom taskbar **Select Scanbody Type**



1.3. **Select Scanbody Type** – select the scanbody type to use

Scanning can be done using the Ti base CEREC® (**TiBase**) or **ScanPost CEREC®**.

For the **Ti base CEREC® BioniQ QR (Ref. No. 2183.00)** select:

Scanbody Type	→	TiBase
Manufacturer	→	Dentsply Sirona others
TiBase	→	AT OS 3.5/4.0



For the **Ti base CEREC® BioniQ QN (Ref. No. 2198.00)** select: Scanbody Type → **TiBase**
Manufacturer → **Dentsply Sirona**
TiBase → **EV 3.0 GH1**



→ Click the next step on the bottom taskbar **Select Milling Device**



1.4. **Select Milling Device** – select the milling device (i.e. MCXL)



→ Click the next step on the bottom taskbar **Select Material**



1.5. **Select Material** – select the desired material to be used for milling

For the **Ti base CEREC® BioniQ QR (Ref. No. 2183.00)**, blocks with **L** connector are used, i.e. **inCoris ZI meso L**.

For the **Ti base CEREC® BioniQ QN (Ref. No. 2198.00)**, blocks with **S** connector are used, i.e. **inCoris ZI meso S**.



2. SCAN

Scanning can be done using the **Ti base CEREC® / ScanPost CEREC®** with a seated **CEREC® scanbody**.

There are two types of scanbodies:

- **Omnacam** (grey) – used with CEREC® Omnacam
- **Bluecam** (white) – used with CEREC® Omnacam and Bluecam

For the **Ti base CEREC® BioniQ QR (Ref. No. 2183.00)** LASAK offers **CEREC® scanbody, Bluecam/L (Ref. No. 2821.00)**.

For the **Ti base CEREC® BioniQ QN (Ref. No. 2198.00)** LASAK offers **CEREC® scanbody, Bluecam/S (Ref. No. 2864.00)**.



Please find further information on the CEREC® system in the user manual published by Sirona Dental Systems GmbH. CEREC® is a registered trademark of Sirona Dental Systems GmbH