



CHAMPIONS® CAD/CAM

User Manual Champions CAD/CAM

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1. Which constructions possibilities are there in the 3shape et exocad libraries?

With Impression Post and Scanbody Win!® Peek REF 3122 + Gingiva-Shuttle REF 3100 or Scan-Abutment REF 31230:

Preform C2 REF 31071
(Abutment Preform C)

Individual titanium abutment with the Sirona® base*

PreFace_V2_11,5 REF 31072
(Abutment Preform ME-S)

Individual titanium abutment with the Medentika® base*

PreFace_V2_16 REF 31073
(Abutment Preform ME-L)

Individual titanium abutment with the Medentika® base*

*The implant connection contained in the CAD-software is not the original Champions connection, but a modified one (dummy-connection). The connection point is a surface on the Hex, serving as orientation.

Klebebasis_GH1 REF 3104
(Abutment Adhesive GH1 REF 3104)

Constructions on adhesive : e.g. screw-retained single crown, individual abutment (zircon), primary crown (zircon, NEM [non-precious metal alloy]), no screw-retained bridges!

Klebebasis_GH1_L REF 31043
(Abutment Adhesive L GH1 REF 31043)

Screw-retained single crown in the anterior and premolar region

Klebebasis_GH2 REF 31044
(Abutment Adhesive GH2 REF 31044)

Screw-retained single crown in the anterior and premolar regions

Klebebasis_GH3 REF 31045
(Abutment Adhesive GH3 REF 31045)

Screw-retained single crown in the anterior and premolar regions

ICA-Klebebasis_GH1 REF 3102
(ICA-Abutment GH1 REF 3102)

Screw-retained single crown in the molar regions

ICA-Klebebasis_GH2 REF 31021
(ICA-Abutment GH2 REF 31021)

Screw-retained single crown in the molar regions

ICA-Klebebasis_GH3 REF 31020
(ICA-Abutment GH3 REF 31020)

Screw-retained single crown in the molar regions

With the Scan-Abutment Multi-Unit REF 31231:

MultiUnit_Locked_direkt Konstr.m.Rotations.
(direct construction rotation-proof)

Construction directly on the Abutment Multi-Unit without Multi-Unit Cap titanium rotation-proof, e.g. a NEM (non-precious metal alloy) primary crown (milled in one piece, placed on the Multi-Units, screwed with the Screw Multi-Unit 3085M)

MultiUnit_NonLocked_direkt Konstr.o.Rotations.
(direct construction rotational)

Construction directly on the Abutment Multi-Unit without Multi-Unit-Cap titanium rotational, e.g. for bars (milled in one piece, directly placed on the Multi-Units, screwed with the Screw Multi-Unit 3085M)

MultiUnit_Cap Titan m. Rot. REF 3111R
(titanium rotation-proof REF 3111R)

Constructions on Multi-Unit Cap titanium: e.g. screw-retained single crown, individual abutment (zircon), primary crown (zircon, NEM [non-precious metal alloy]), adhesives screwed with the Screw Multi-Unit 3085M

MultiUnit_Cap Titan o. Rot. REF 3111
(titanium rotational REF 3111)

Constructions on Multi-Unit Cap titanium: e.g. screw-retained bridge (zircon), individual bar (NEM [non-precious metal alloy]), adhesives screwed with the Screw Multi-Unit 3085M

2a) Installation/Instructions main exocad library

We suggest the installation by an exocad reseller.

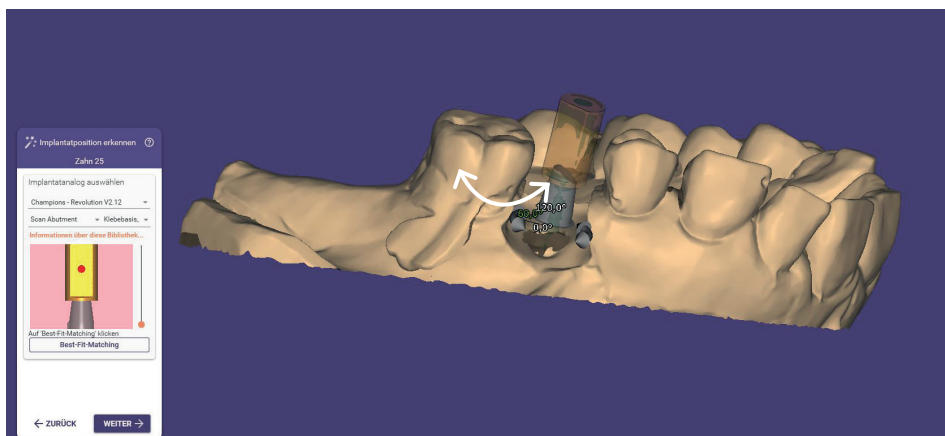
1. Download "Champions_Revolution_Exocad.zip" on the Champions-Implants website at Download/CAD/CAM Library. Unzip the file.
2. Copy the the folder "Champions_Revolution" in the register "DentalCADApp/library/implant/".
3. If necessary, remove previous versions of the Champions Revolution Library.
4. Restart exocad – as from now, the Champions implant system library is available.

2b) Installation of the exocad additional library Model Creator

1. Download the file "Zusatzbibliothek exocad" on the Champions-Implants website at Download/CAD/CAM Library. Unzip the file.
2. Click on the right with the mouse and choose "Alle extrahieren.." (unzip all) (if necessary, confirm the warn dialogue).
3. Copy the folder "Champions_Revolution_DIM" in the register "DentalCADApp/library/modelcreator/implants".
4. If necessary, remove previous versions of the Champions Revolution Library.
5. Restart exocad – as from now, the Champions implant system library is available.

2c) exocad options during the construction

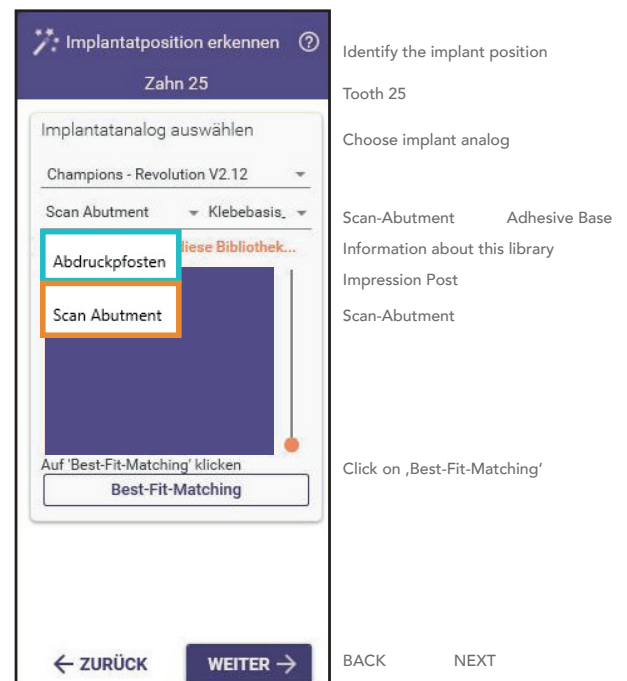
- a. Option library : Champions – Revolution V2.12
- b. Option Scanbody : Abdruckpfosten REF 3122 (Impression Post Win!® Peek)
Scanabutment REF 31230 (Scan-Abutment Champions (R)Evolution®)
- c. Construction possibilities
As from the exocad Galway version, you can then rotate the 3104 Abutment Adhesive 6 times in the Hex.



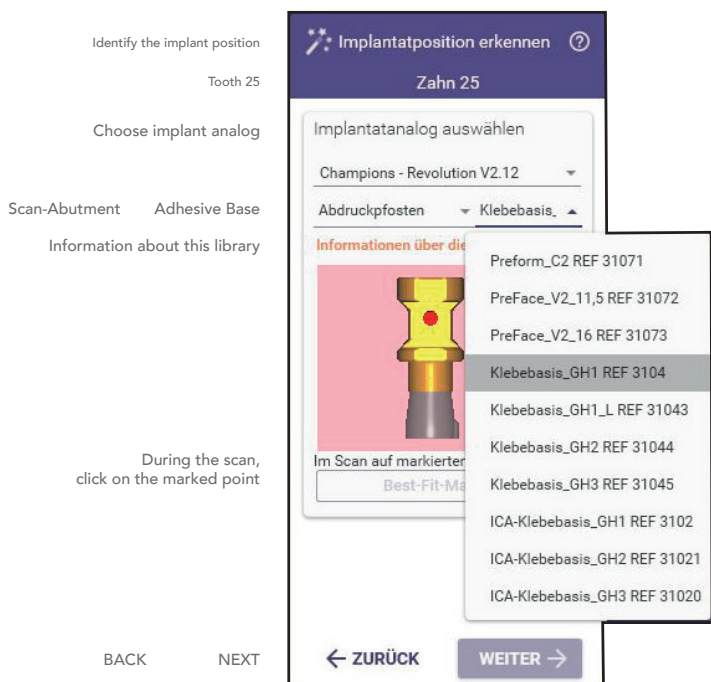
Option 1st menu



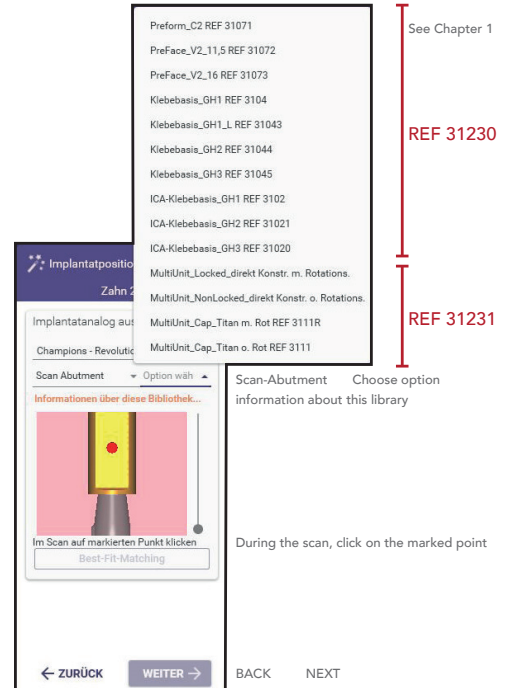
Option 2nd menu during construction



Option 3rd menu Impression Post



Option 3rd menu Scan-Abutment



3. 3shape installation/instructions

We suggest the installation of the Champions library by 3shape service partner.

For constructions on the Multi-Unit base, widen the screw canal to 0.37 mm.

Options 3shape in the order menu:

- a. Option Category: Champions Implants
- b. Option System : Champions – Revolution V2.12
- c. Option Kit: construction possibilities
- d. Option Scanbody: Abdruckpfosten REF 3122 (Impression Post Win!® Peek)
Scanabutment REF 31230 (Scan-Abutment Champions (R)Evolution®)

Option Category

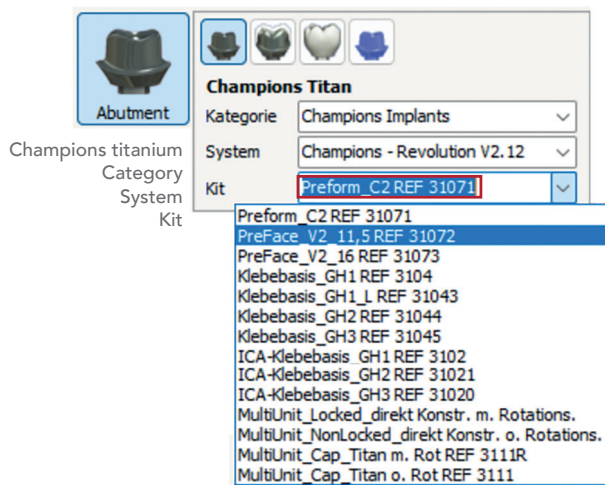


MAIN MENU

Option system



Option Kit



Option Scanbody

Alignment Info

Alignment Info



Wählen Sie zwei entsprechende Punkte (jeweils einen auf jedem Modell)

Select 2 corresponding points (one point on each model respectively)

Scan marking

Implant category

All elements

Implant system

Implant-Kit

Scan marking

Global connection-ID of the implant



Further information about our products:
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CHAMPIONS 

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