

Zirkonzahn®

Human Zirconium Technology



IMPLANT SYSTEMS

Titanium bases and accessories for individual zirconia structures





STRONG ROOTS

My land is my anchor

A tree with sick roots dies.

A man without roots is a man without a homeland who lives in uncertainty.

Roots are the guideline that connects us to our land. They indicate where we come from and what is important to us.

They keep us connected with our land, but at the same time they give us the strength to evolve, to develop new ideas and to develop our plans.

Forgetting where you come from is comparable to closing your eyes and your mind, to losing sight of your objectives. The roots and attachment to my homeland are the values that drive me and encourage me to progress in my line of work; to fight tirelessly and to overcome the obstacles in my path.

Best regards.

Andreas Steyer



INDIVIDUAL ZIRCONIA ABUTMENTS

Advantages



Extraordinary cosmetic qualities

- Personalized emergence profile
- Zirconia colouring in the same shades of the teeth
- No grey edges in case of gum shrinking
- Whitening of the thin mucosa



Very high biocompatibility

- Excellent integration of soft tissues
- Lower bacterial depositing compared to that with metal abutments
- Very high stability
- No allergy
- No need to file down adjacent teeth



Wide range of applications

- From single crowns, in the anterior and lateral sectors, to occlusally screw-retained integral zirconia bridges



Time-saving

- Individual modelling, no long, pre-processed, abutment adaptation procedure
- “Time-saving” virtual construction and immediate precision milling
- Simultaneous milling of the abutment and of the secondary structure



Products made in own laboratory and quality guarantee

- Production and quality control directly in your own laboratory

INDIVIDUAL ZIRCONIA ABUTMENTS

Advantages



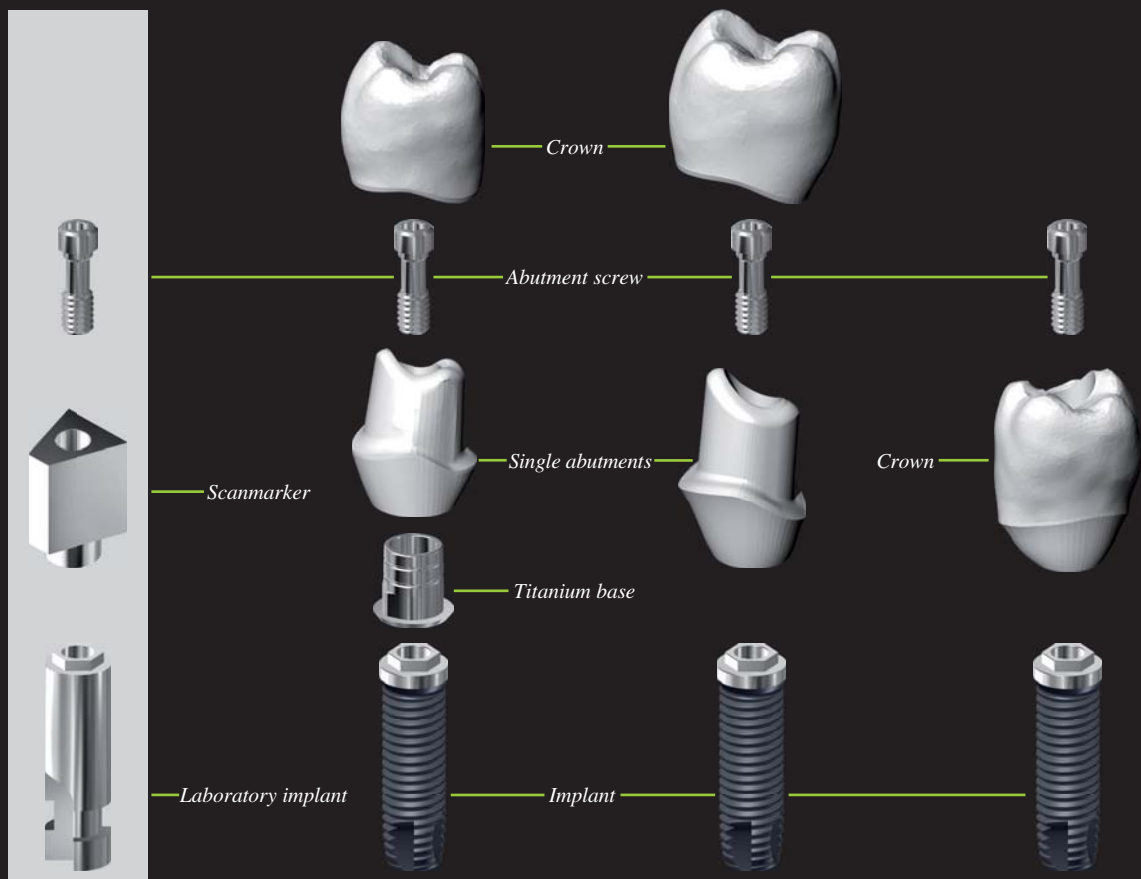
Implementation of the most diverse implant systems

All of the components required for the scanning, construction and milling of the restorations are made by us. We are the sole owners of the patent rights regarding the process, and we have the perfect knowledge of the materials we use, of their characteristics and of any interference. This is why we can guarantee, not only constantly high quality, but also the development of new technologies. We can respond flexibly to the changes in requirements and to new market development.

Currently there are over 100 different implant systems on the market and we continue to upgrade our software with new systems and to update them.



By using our scanmarker, we can construct zirconia structures of various kinds:



SOFTWARE

Zirkonzahn. The modelling software and the various software modules



Benefits of our software

- Flexibility and user-friendliness: it is a program developed by dental technicians
- Scanning, modelling and milling operations can be performed simultaneously
- Expandable to future technologies unknown today
- Constant system updating according to new developments



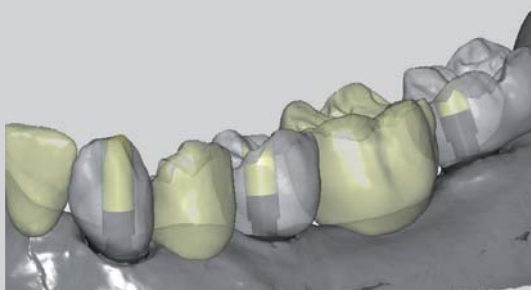
Software modules for the construction of individual abutments

CAD/CAM software module for screw-retained bridges

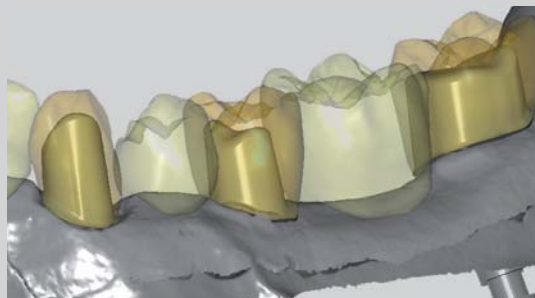
- Creation of screw-retained bridges and of bars with individual profiles
- Freedom in modelling of the emergence profile in consideration of the tooth's anatomical shape
- Virtual archives constantly updated with new implant systems and with teeth of various shapes
- Screw-retained bridges can be milled directly in your own laboratory thanks to our CAD/CAM 5+1 system

CAD/CAM software module for abutments

- Single abutments with their relating emergence profiles can be made
- Implementation of the most diverse implant systems
- Creation of abutments in function of the secondary structure. Once the work is finished it is possible to mill the abutment and the secondary structure simultaneously
- Graphic overlay of the bridge elements with semi-transparent effect during abutment construction, so as to keep track of the ideal external shape of the tooth



Software module for screw-retained bridges

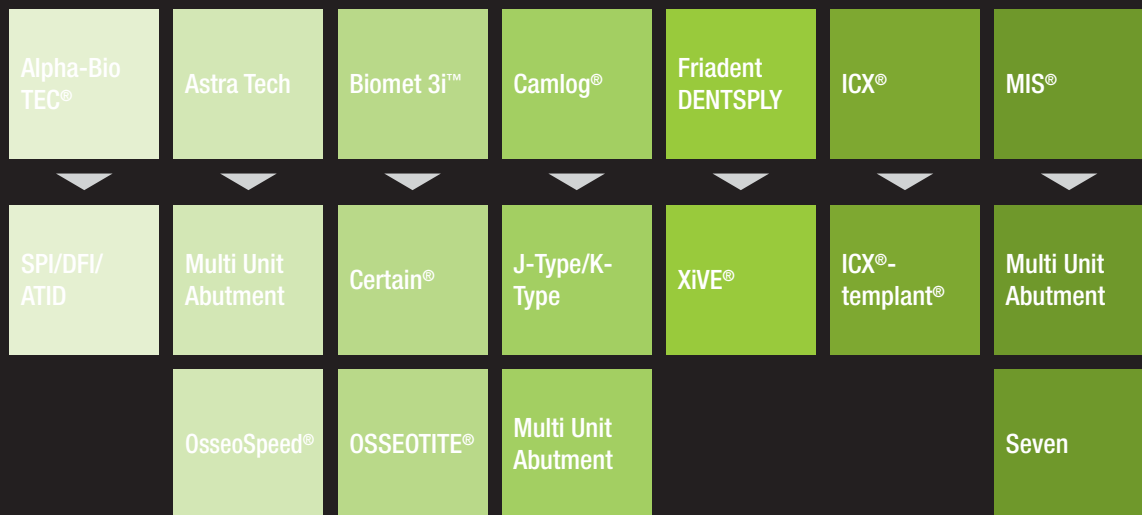


Software module for abutments

IMPLANT SYSTEMS

Systems supported by the modelling software Zirkonzahn.Modellier

Our software supports the following implant systems:




The virtual archive is constantly updated with new implant systems.

Our sales office is at your complete disposal for any information on currently available systems: T +39 0474 066 680 (Zirkonzahn USA: T 1 800 989 8931).

IMPLANT SYSTEMS

Systems supported by the modelling software Zirkonzahn.Modellier

Nobel Biocare®	SIC®	SKY	Straumann®	SWEDEN & MARTINA	Zimmer®	Overview of all currently available systems
Branemark®	SICace	fast & fixed	Bone Level®	Kohno/Premium	Tapered Screw-Vent®	zirkonzahn.com/implant-systems
Multi Unit Abutment			synOcta®	Multi Unit Abutment		
Nobel Active®				Out-Link		
Nobel Replace®						



At the Download section of our website at www.zirkonzahn.com, you will find a table showing the compatibility between our titanium bases and original implant components. We can also mail you a copy of the table at your request.

DESCRIPTION OF THE PRODUCTS

Available products and their use



CONICAL CEMENTED TITANIUM BASE NON HEX

These titanium bases without anti-rotational device are ideal for the creation of bridges consisting of various elements. The external, conical-shaped surface considerably facilitates restoration insertion into the mouth. It also has an external coil that increases the contact surface and ensures excellent cement grip.



PARALELL CEMENTED TITANIUM BASE HEX

According to the implant system, these titanium bases are equipped with the appropriate kind of anti-rotational device. They are especially suited for the making of single crowns that envisage also the anti-rotational device on the abutment's external surface to make sure that the implant no longer rotates once it has been cemented into place.



SCANMARKER

Thanks to the extremely precise shape of the scanmarker, it is possible to calculate the implant's position with extreme precision, with the help of the software. Based on the values obtained, the software can then continue the job with extreme precision. These scanmarkers are made of highly resistant stainless steel and, unlike the plastic ones, can be used many times over.

DESCRIPTION OF THE PRODUCTS

Available products and their use



ABUTMENT SCREW METAL

This abutment screw is suitable only for tightening titanium bases and the scanmarkers, but not for zirconia.

only for:



ABUTMENT SCREW INTEGRAL ZIRCONIA

This abutment screw is ideal for integral zirconia, plastic and wax components. It has a straight profile that prevents excessive screw tightening, thus protecting the abutment from damage.

only for:



SETS

in detail

SET CONICAL CEMENTED TITANIUM BASE NON HEX

CONICAL cemented titanium base NON HEX + Abutment screw metal



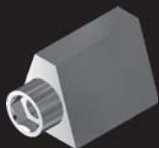
SET PARALELL CEMENTED TITANIUM BASE HEX

PARALELL cemented titanium base HEX + Abutment screw metal



SET SCANMARKER

Scanmarker + Abutment screw metal



SINGLE COMPONENTS

in detail

ABUTMENT SCREW METAL



ABUTMENT SCREW INTEGRAL ZIRCONIA



ABUTMENT SCREW INTEGRAL ZIRCONIA LONG

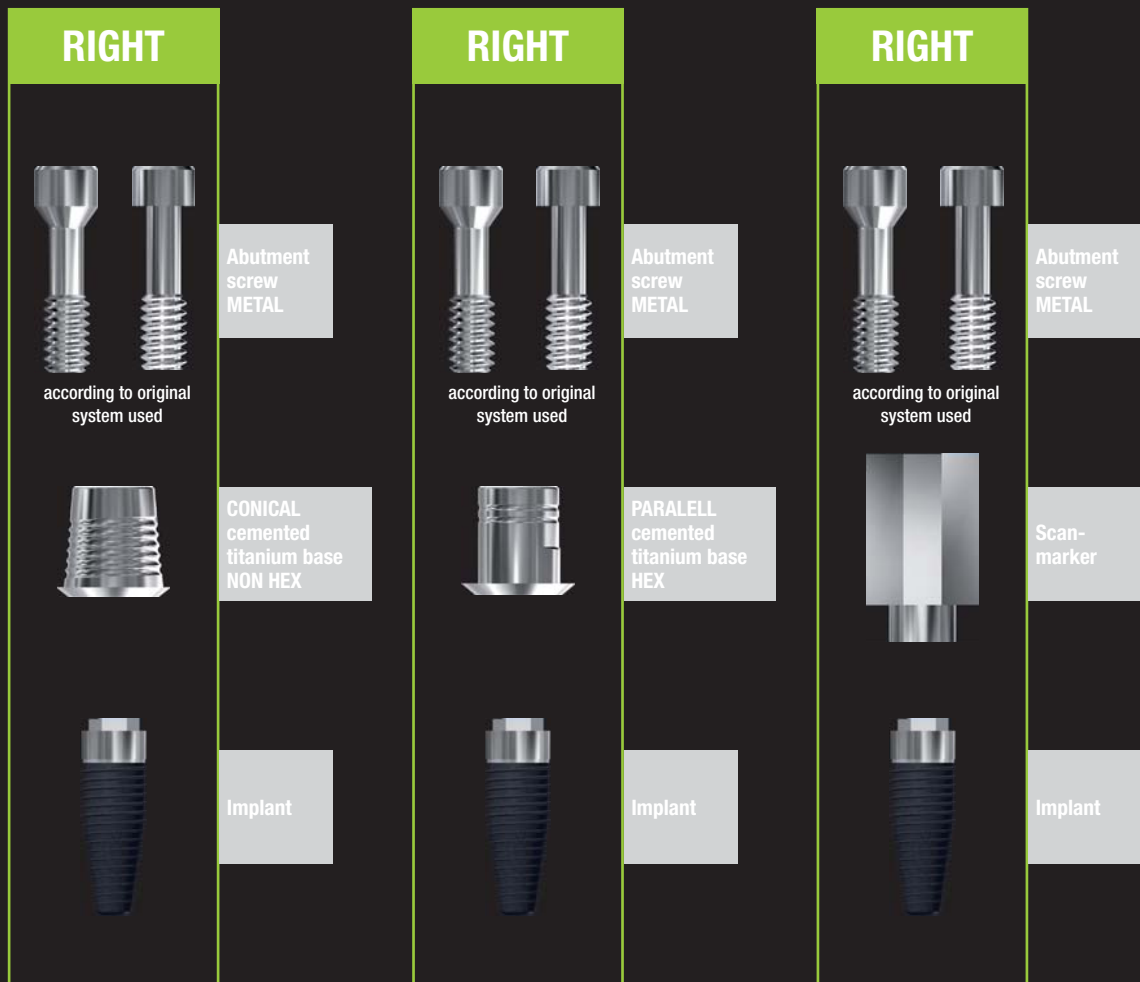


DESCRIPTION OF THE PRODUCTS

Available products and their use

Use

Conical and parallel cemented titanium bases and the scanmarkers can be fixed onto the implant using the original screws. In the case of integral zirconia abutments, only straight profile screws can be used in order to prevent the development of stresses inside the zirconia which, in the worst case, could chip the abutment and put it out of use. Several implant system manufacturers use only straight profile screws. For those who use conical profile screws, however, we produce identical screws with a straight profile for integral zirconia abutments.





or



Abutment screw metal

According to the original system used, the screws can have a conical or a straight profile.

only



Abutment screw integral zirconia

Only with straight profile.

RIGHT

Abutment screw
INTEGRAL
ZIRCONIA



Zirconia
abutment



Implant



RIGHT



WRONG



WRONG

Abutment screw
METAL



Zirconia
abutment



Implant



DESCRIPTION OF THE PRODUCTS

Use of titanium bases

CONICAL cemented titanium base

These titanium bases without anti-rotational device are ideal for the creation of bridges consisting of various elements. The external, conical-shaped surface considerably facilitates restoration insertion into the mouth. It also has an external coil that increases the contact surface and ensures excellent cement grip.



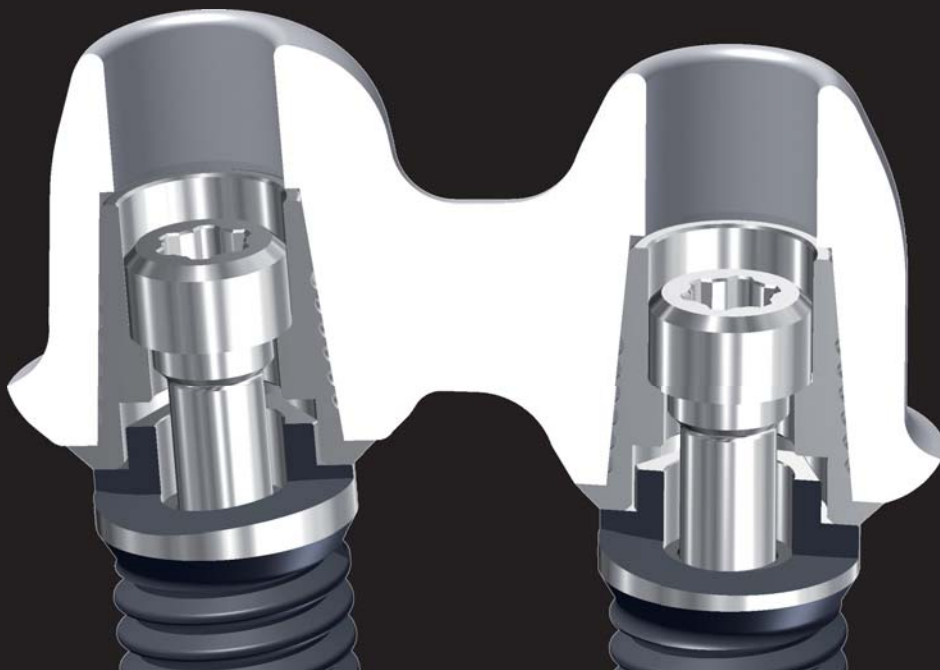
For bridges



Without anti-rotational device for the zirconia abutment



Conical shape with coil on external surface



PARALELL cemented titanium base

According to the implant system, these titanium bases are equipped with the appropriate kind of anti-rotational device. They are especially suited for the making of single crowns that incorporate the anti-rotational device on the abutment's external surface to make sure that the implant no longer rotates once it has been cemented into place.



For single crowns



With anti-rotational device for the zirconia abutment



Paralell external surface



APPLICATION

Interaction of the various software modules

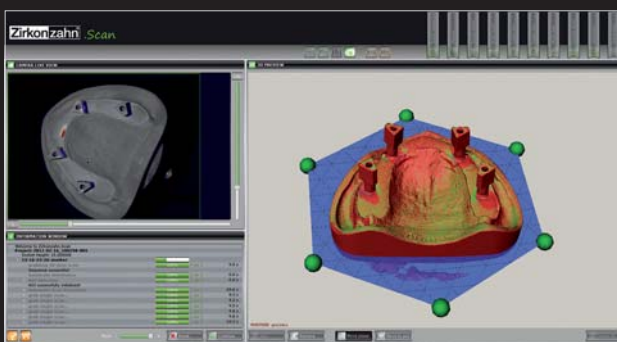
Our software is capable of supporting various implant systems and always considers the abutments in relation to the secondary structure in order to mill the two simultaneously. The two software modules “Abutments” and “Screw-retained bridges” complete each other impeccably, giving technicians extensive operational freedom thus allowing them to go from the creation of single implants to the creation of integral occlusally screw-retained zirconia bridges. With our CAD/CAM 5-TEC system and the innovative 5+1 technique they can also create and mill the entire work-piece quickly and without problems directly in their own laboratories. This allows for laboratory production of the entire structure while ensuring very high quality results.



Prepare the master model to be digitalized by affixing the scanmarkers suitable for the model with its corresponding screws.



Create the patient case in the archive software Zirkonzahn.Archiv.



Follow the instructions given for the “Zirkonzahn.Scan” scan software module. Scan using the S600 ARTI scanner and digitalize the master model including the previously affixed scanmarkers.

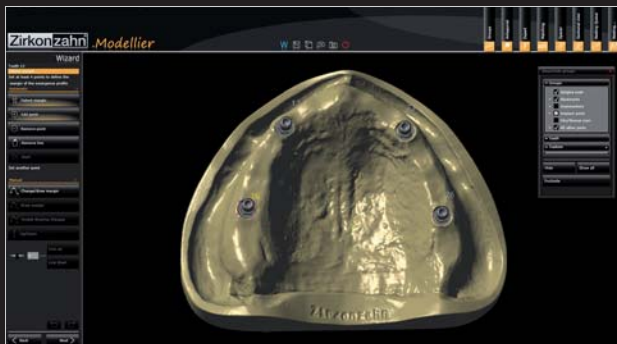
APPLICATION

Interaction of the various software modules



Once the scan has been completed, the virtual model is automatically uploaded into the “Zirkonzahn.Modellier” modelling software.

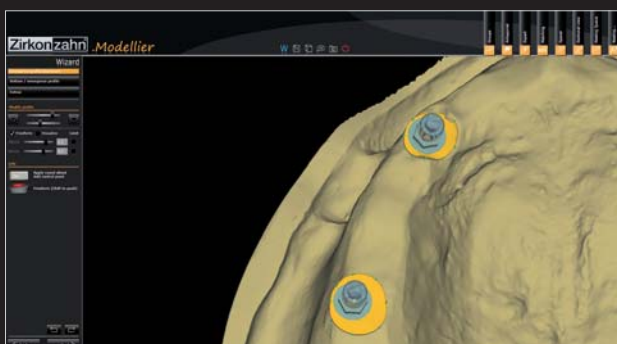
At this point, select the implant system to be used as well as the titanium bases, if required.



Then highlight the margins around the implants so as to identify the emergence profiles. To this end, create 4 points according to a pre-defined sequence.



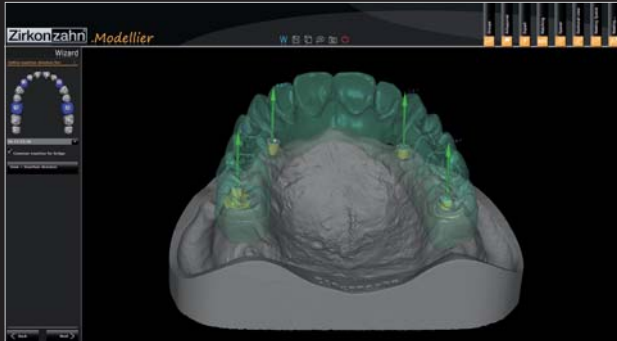
With the help of the scanmarker it is now possible to precisely transfer the positions of the master model implants to the virtual model, then calculate and display the screw positioning sleeves.



At this point the emergence profile can be modelled.

APPLICATION

Interaction of the various software modules



Then define the insertion direction of the secondary structure.



Bring the abutments to the required length.

Define the parameters required and create the individual abutments.

Now it is possible to define a degree value for the external surfaces or use the setting given for the straight surfaces for the telescopes.



In this stage it is still possible to smooth the abutments and/or modify them at occlusal level.



In this stage it is possible to decide whether to memorize and mill only the abutments or to create the secondary structure simultaneously.

APPLICATION

Interaction of the various software modules



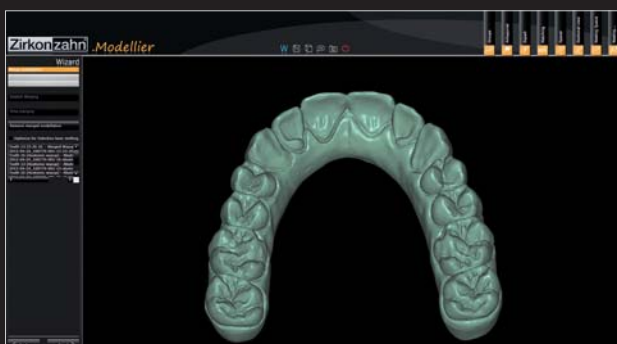
Define the parameters for the creation of the secondary structure (e.g.: fissure dimensions for the cement, etc.)



The scanned wax-up is automatically adjusted to the single abutments and can be changed further, if necessary.



Single modelled abutments and personalized secondary structure based on the needs of the specific clinical case.



For control purposes, it is possible to display either the complete bridge ...

APPLICATION

Interaction of the various software modules



... or only the abutments.



By using the “Zirkonzahn.Nesting” nesting software, adequately position the model in the virtual material block.



Select a milling technique and allow the “Zirkonzahn.CAM” software module to calculate the parameters for the CNC file.

Then press “start” to launch the calculation phase.



CATALOGUE IMPLANT SYSTEMS

Available systems for the software Zirkonzahn.Modellier

Alpha-Bio TEC®	SPI/DFI/ATID	3.75	Page 22
Astra Tech	Multi Unit Abutment OsseoSpeed®	20° 45° 3.0 3.0/4.0 4.5/5.0	Page 24 Page 26
Biomet 3i™	Certain® OSSEOTITE®	3.4 4.1 5.0 6.0 3.4 4.1 5.0 6.0	Page 28 Page 30
Camlog®	J-Type/K-Type Multi Unit Abutment	3.3 3.8 4.3 5.0 6.0 3.3/3.8/4.3 5.0/6.0	Page 32 Page 34
Friadent DENTSPLY	Xive®	3.4 3.8 4.5 5.5	Page 36
ICX®	ICX®-templant®	3.45 - 4.8	Page 38
MIS®	Multi Unit Abutment Seven	Standard Wide	Page 40 Page 42
Nobel Biocare®	Brånemark® Multi Unit Abutment Nobel Active® NobelReplace®	3.5 4.1 5.1 NP/RP WP NP RP 3.5 4.3 5.0 6.0	Page 44 Page 46 Page 48 Page 50
SIC®	SICace	3.3 4.2	Page 52
SKY	fast & fixed		Page 54
Straumann®	Bone Level® synOcta®	NC 3.3 RC 4.1 NN 3.5 RN 4.8 WN 6.5	Page 56 Page 58
SWEDEN & MARTINA	Kohno/Premium Multi Unit Abutment Out-Link	3.30 3.80 4.25 5.00 6.00 3.30 4.10 5.00 4.10 SP	Page 62 Page 64 Page 66
Zimmer®	Tapered Screw-Vent®	3.5 4.5 5.7	Page 68

ALPHA-BIO TEC® – SPI/DFI/ATID

compatible with Alpha-Bio TEC® SPI/DFI/ATID implants



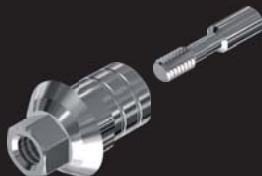
Set CONICAL cemented titanium base NON HEX



Diameter: $\text{Ø } 3.75$
Item number: BSAD1831



Set PARALLEL cemented titanium base HEX



Diameter: $\text{Ø } 3.75$
Item number: BSAB1881



Set Scanmarker



Diameter: $\text{Ø } 3.75$
Item number: ZBAD1831

ALPHA-BIO TEC® – SPI/DFI/ATID

compatible with Alpha-Bio TEC® SPI/DFI/ATID implants



Alpha-Bio
TEC®

Abutment screw metal (for titanium base)



Diameter: $\text{Ø } 3.75$
Item number: BSAE1801

Abutment screw integral zirconia (for zirconia abutments)



Diameter: $\text{Ø } 3.75$
Item number: BSAE1831

ASTRA TECH – MULTI UNIT ABUTMENT

compatible with Astra Tech Multi Unit Abutment implants



Set CONICAL cemented titanium base NON HEX

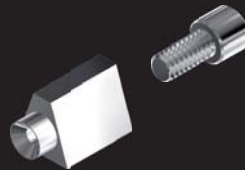
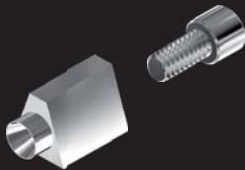


Connection angle: 20°
Item number: BSAD0731

Connection angle: 45°
Item number: BSAD0732



Set Scanmarker



Connection angle: 20°
Item number: ZBAD0731

Connection angle: 45°
Item number: ZBAD0732

ASTRA TECH – MULTI UNIT ABUTMENT

compatible with Astra Tech Multi Unit Abutment implants



Astra Tech

Abutment screw metal (for titanium base)



Connection angle: 20°
Item number: BSAE0701

Connection angle: 45°
Item number: BSAE0702

Abutment screw integral zirconia (for zirconia abutments)



Connection angle: 20°
Item number: BSAE0731

Connection angle: 45°
Item number: BSAE0732

ASTRA TECH – OSSEOSPEED®

compatible with Astra Tech OsseoSpeed® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.0
Item number: BSAD0131



Diameter: Ø 3.5 - 4.0
Item number: BSAD0132



Diameter: Ø 4.5 - 5.0
Item number: BSAD0133



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.0
Item number: BSAB0181



Diameter: Ø 3.5 - 4.0
Item number: BSAB0192



Diameter: Ø 4.5 - 5.0
Item number: BSAB0193



Set Scanmarker



Diameter: Ø 3.0
Item number: ZBAD0131



Diameter: Ø 3.5 - 4.0
Item number: ZBAD0132



Diameter: Ø 4.5 - 5.0
Item number: ZBAD0133

ASTRA TECH – OSSEOSPEED®

compatible with Astra Tech OsseoSpeed® implants



Astra Tech

Abutment screw metal (for titanium base)



Diameter: Ø 3.0
Item number: BSAE0101



Diameter: Ø 3.5 - 4.0
Item number: BSAE0102



Diameter: Ø 4.5 - 5.0
Item number: BSAE0103

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.5 - 4.0
Item number: BSAE0132



Diameter: Ø 4.5 - 5.0
Item number: BSAE0133

BIOMET 3i™ – CERTAIN®

compatible with Biomet 3i™ Certain® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.4
Item number: BSAD0831



Diameter: Ø 4.1
Item number: BSAD0832



Diameter: Ø 5.0
Item number: BSAD0833



Diameter: Ø 6.0
Item number: BSAD0834



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.4
Item number: BSAB0881



Diameter: Ø 4.1
Item number: BSAB0882



Diameter: Ø 5.0
Item number: BSAB0883



Diameter: Ø 6.0
Item number: BSAB0884



Set Scanmarker



Diameter: Ø 3.4
Item number: ZBAD0831



Diameter: Ø 4.1
Item number: ZBAD0832



Diameter: Ø 5.0
Item number: ZBAD0833



Diameter: Ø 6.0
Item number: ZBAD0834

BIOMET 3i™ – CERTAIN®

compatible with Biomet 3i™ Certain® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.4
Item number: BSAE0801

Diameter: Ø 4.1
Item number: BSAE0802

Diameter: Ø 5.0
Item number: BSAE0803

Diameter: Ø 6.0
Item number: BSAE0804

Biomet 3i™

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.4
Item number: BSAE0831

Diameter: Ø 4.1
Item number: BSAE0832

Diameter: Ø 5.0
Item number: BSAE0833

Diameter: Ø 6.0
Item number: BSAE0834

BIOMET 3i™ – OSSEOTITE®

compatible with Biomet 3i™ OSSEOTITE® implants



+

Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.4
Item number: BSAD0931

Diameter: Ø 4.1
Item number: BSAD0932

Diameter: Ø 5.0
Item number: BSAD0933

Diameter: Ø 6.0
Item number: BSAD0934



+

Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.4
Item number: BSAB0981

Diameter: Ø 4.1
Item number: BSAB0982

Diameter: Ø 5.0
Item number: BSAB0983

Diameter: Ø 6.0
Item number: BSAB0984



+

Set Scanmarker



Diameter: Ø 3.4
Item number: ZBAD0931

Diameter: Ø 4.1
Item number: ZBAD0932

Diameter: Ø 5.0
Item number: ZBAD0933

Diameter: Ø 6.0
Item number: ZBAD0934

BIOMET 3i™ – OSSEOTITE®

compatible with Biomet 3i™ OSSEOTITE® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.4
Item number: BSAE0901

Diameter: Ø 4.1
Item number: BSAE0902

Diameter: Ø 5.0
Item number: BSAE0903

Diameter: Ø 6.0
Item number: BSAE0904

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.4
Item number: BSAE0931

Diameter: Ø 4.1
Item number: BSAE0932

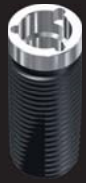
Diameter: Ø 5.0
Item number: BSAE0933

Diameter: Ø 6.0
Item number: BSAE0934

Biomet 3i™

CAMLOG® – J-TYPE/K-TYPE

compatible with Camlog® J-Type/K-Type Implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.3
Item no.: BSAD2031

Diameter: Ø 3.8
Item no.: BSAD2032

Diameter: Ø 4.3
Item no.: BSAD2033

Diameter: Ø 5.0
Item no.: BSAD2034

Diameter: Ø 6.0
Item no.: BSAD2035



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.3
Item no.: BSAB2081

Diameter: Ø 3.8
Item no.: BSAB2082

Diameter: Ø 4.3
Item no.: BSAB2083

Diameter: Ø 5.0
Item no.: BSAB2084

Diameter: Ø 6.0
Item no.: BSAB2085



Set Scanmarker



Diameter: Ø 3.3
Item no.: ZBAD2031

Diameter: Ø 3.8
Item no.: ZBAD2032

Diameter: Ø 4.3
Item no.: ZBAD2033

Diameter: Ø 5.0
Item no.: ZBAD2034

Diameter: Ø 6.0
Item no.: ZBAD2035

CAMLOG® – J-TYPE/K-TYPE

compatible with Camlog® J-Type/K-Type Implants



Abutment screw metal (for titanium base)



Camlog®

Diameter: Ø 3.3	Diameter: Ø 3.8	Diameter: Ø 4.3	Diameter: Ø 5.0	Diameter: Ø 6.0
Item no.: BSAE2001	Item no.: BSAE2002	Item no.: BSAE2003	Item no.: BSAE2004	Item no.: BSAE2005

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.3	Diameter: Ø 3.8	Diameter: Ø 4.3	Diameter: Ø 5.0	Diameter: Ø 6.0
Item no.: BSAE2031	Item no.: BSAE2032	Item no.: BSAE2033	Item no.: BSAE2034	Item no.: BSAE2035

CAMLOG® – MULTI UNIT ABUTMENT

compatible with Camlog® Multi Unit Abutment Implants



Set CONICAL cemented titanium base NON HEX



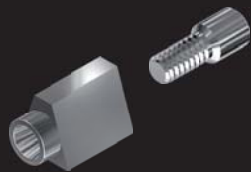
Diameter: 3.3 | 3.8 | 4.3
Item number: BSAD2131



Diameter: 5.0 | 6.0
Item number: BSAD2132



Set Scanmarker



Diameter: 3.3 | 3.8 | 4.3
Item number: ZBAD2131



Diameter: 5.0 | 6.0
Item number: ZBAD2132

CAMLOG® – MULTI UNIT ABUTMENT

compatible with Camlog® Multi Unit Abutment Implants



Abutment screw metal (for titanium base)



Diameter: 3.3 | 3.8 | 4.3
Item number: BSAE2101

Diameter: 5.0 | 6.0
Item number: BSAE2102

Camlog®

Abutment screw integral zirconia (for zirconia abutments)



Diameter: 3.3 | 3.8 | 4.3
Item number: BSAE2131

Diameter: 5.0 | 6.0
Item number: BSAE2132

FRIADENT DENTSPLY – XIVE®

compatible with Friadent DENTSPLY XIVE® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.4
Item number: BSAD1031



Diameter: Ø 3.8
Item number: BSAD1032



Diameter: Ø 4.5
Item number: BSAD1033



Diameter: Ø 5.5
Item number: BSAD1034



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.4
Item number: BSAB1081



Diameter: Ø 3.8
Item number: BSAB1082



Diameter: Ø 4.5
Item number: BSAB1083



Diameter: Ø 5.5
Item number: BSAB1084



Set Scanmarker



Diameter: Ø 3.4
Item number: ZBAD1031



Diameter: Ø 3.8
Item number: ZBAD1032



Diameter: Ø 4.5
Item number: ZBAD1033



Diameter: Ø 5.5
Item number: ZBAD1034

FRIADENT DENTSPLY – XIVE®

compatible with Friadent DENTSPLY XIVE® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.4
Item number: BSAE1001

Diameter: Ø 3.8
Item number: BSAE1002

Diameter: Ø 4.5
Item number: BSAE1003

Diameter: Ø 5.5
Item number: BSAE1004

Friadent
DENTSPLY

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.4
Item number: BSAE1031

Diameter: Ø 3.8
Item number: BSAE1032

Diameter: Ø 4.5
Item number: BSAE1033

Diameter: Ø 5.5
Item number: BSAE1034

ICX®-TEMPLANT®

compatible with ICX®-templant® implants



Set CONICAL cemented titanium base NON HEX



Diameter: 3.45 – 4.8
Item number: BSAD1931



Set PARALLEL cemented titanium base HEX



Diameter: 3.45 – 4.8
Item number: BSAB1981



Set Scanmarker



Diameter: 3.45 – 4.8
Item number: ZBAD1931

ICX[®]-TEMPLANT[®]

compatible with ICX[®]-templant[®] implants



Abutment screw metal (for titanium base)



Diameter: 3.45 – 4.8
Item number: BSAE1901

Abutment screw integral zirconia (for zirconia abutments)



Diameter: 3.45 – 4.8
Item number: BSAE1931

ICX[®]

MIS® – MULTI UNIT ABUTMENT

compatible with MIS® Multi Unit Abutment implants



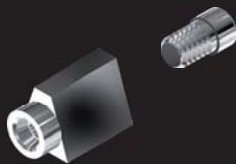
Set CONICAL cemented titanium base NON HEX



Item number: BSAD1731



Set Scanmarker



Item number: ZBAD1731

MIS® – MULTI UNIT ABUTMENT

compatible with MIS® Multi Unit Abutment implants



Abutment screw metal (for titanium base)



Item number: BSAE1701

Abutment screw integral zirconia (for zirconia abutments)



Item number: BSAE1731

MIS®

MIS® – SEVEN

compatible with MIS® Seven implants



Set CONICAL cemented titanium base NON HEX



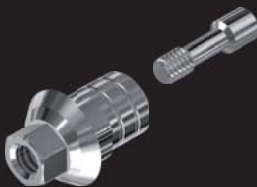
Platform: Standard
Item number: BSAD1631



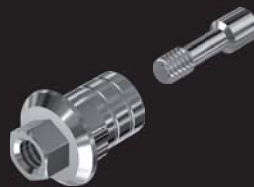
Platform: Wide
Item number: BSAD1632



Set PARALLEL cemented titanium base HEX



Platform: Standard
Item number: BSAB1681



Platform: Wide
Item number: BSAB1682



Set Scanmarker



Platform: Standard
Item number: ZBAD1631



Platform: Wide
Item number: ZBAD1632

MIS® – SEVEN

compatible with MIS® Seven implants



Abutment screw metal (for titanium base)



Platform: Standard
Item number: BSAE1601

Platform: Wide
Item number: BSAE1602

Abutment screw integral zirconia (for zirconia abutments)



Platform: Standard
Item number: BSAE1631

Platform: Wide
Item number: BSAE1632

MIS®

NOBEL BIO CARE® – BRÅNEMARK®

compatible with Nobel Biocare® Brånemark® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.5
Item no.: BSAD0231



Diameter: Ø 4.1
Item no.: BSAD0232



Diameter: Ø 5.1
Item number: BSAD0233



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.5
Item number: BSAB0281



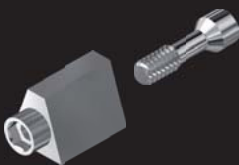
Diameter: Ø 4.1
Item no.: BSAB0292



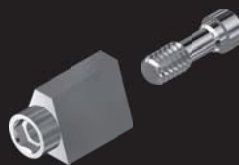
Diameter: Ø 5.1
Item number: BSAB0283



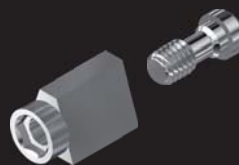
Set Scanmarker



Diameter: Ø 3.5
Item number: ZBAD0231



Diameter: Ø 4.1
Item no.: ZBAD0232



Diameter: Ø 5.1
Item no.: ZBAD0233

NOBEL BIOCARE® – BRÅNEMARK®

compatible with Nobel Biocare® Brånemark® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.5
Item number: BSAE0201



Diameter: Ø 4.1
Item number: BSAE0202



Diameter: Ø 5.1
Item number: BSAE0203

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.5
Item number: BSAE0231



Diameter: Ø 4.1
Item number: BSAE0232



Diameter: Ø 5.1
Item number: BSAE0233

Nobel
Biocare™

NOBEL BIO CARE® – MULTI UNIT ABUTMENT

compatible with Nobel Biocare® Multi Unit Abutment implants



Set CONICAL cemented titanium base NON HEX



Platform: NP-RP
Item number: BSAD0431

Platform: WP
Item number: BSAD0432



Set Scanmarker



Platform: NP-RP
Item number: ZBAD0431

Platform: WP
Item number: ZBAD0432

NOBEL BIOCARE® – MULTI UNIT ABUTMENT

compatible with Nobel Biocare® Multi Unit Abutment implants



Abutment screw metal (for titanium base)



Platform: NP-RP
Item number: BSAE0401

Platform: WP
Item number: BSAE0402

Abutment screw integral zirconia (for zirconia abutments)



Platform: NP-RP
Item number: BSAE0431

Platform: WP
Item number: BSAE0432

Nobel
Biocare™

NOBEL BIO CARE® – NOBEL ACTIVE®

compatible with Nobel Biocare® Nobel Active® implants



Set CONICAL cemented titanium base NON HEX



Platform: NP/RP
Item number: BSAD0431

Platform: WP
Item number: BSAD0432



Set PARALLEL cemented titanium base HEX



Platform: NP
Item number: BSAB2481

Platform: RP
Item number: BSAB2482



Set Scanmarker



Platform: NP
Item number: ZBAD2431

Platform: RP
Item number: ZBAD2432

NOBEL BIOCARE® – NOBEL ACTIVE®

compatible with Nobel Biocare® Nobel Active® implants



Abutment screw metal (for titanium base)



Platform: NP
Item number: BSAE2401

Platform: RP
Item number: BSAE2402

Abutment screw integral zirconia (for zirconia abutments)



Platform: NP
Item number: BSAE2431

Platform: RP
Item number: BSAE2432

Nobel
Biocare™

NOBEL BIO CARE® – NOBELREPLACE®

compatible with Nobel Biocare® NobelReplace® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.5
Item number: BSAD0331

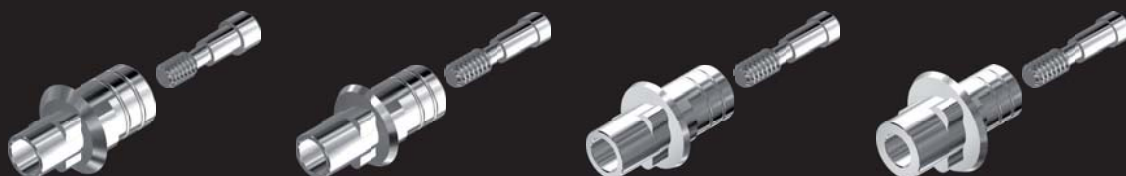
Diameter: Ø 4.3
Item number: BSAD0332

Diameter: Ø 5.0
Item number: BSAD0333

Diameter: Ø 6.0
Item number: BSAD0334



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.5
Item number: BSAB0381

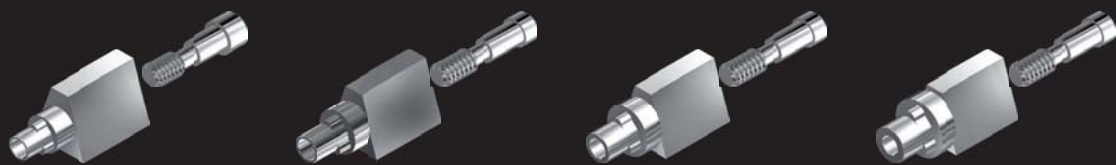
Diameter: Ø 4.3
Item number: BSAB0382

Diameter: Ø 5.0
Item number: BSAB0383

Diameter: Ø 6.0
Item number: BSAB0384



Set Scanmarker



Diameter: Ø 3.5
Item number: ZBAD0331

Diameter: Ø 4.3
Item number: ZBAD0332

Diameter: Ø 5.0
Item number: ZBAD0333

Diameter: Ø 6.0
Item number: ZBAD0334

NOBEL BIOCARE® – NOBELREPLACE®

compatible with Nobel Biocare® NobelReplace® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.5
Item number: BSAE0301

Diameter: Ø 4.3
Item number: BSAE0302

Diameter: Ø 5.0
Item number: BSAE0303

Diameter: Ø 6.0
Item number: BSAE0304

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.5
Item number: BSAE0331

Diameter: Ø 4.3
Item number: BSAE0332

Diameter: Ø 5.0
Item number: BSAE0333

Diameter: Ø 6.0
Item number: BSAE0334

Nobel
Biocare™

SIC® – SICACE

compatible with SIC® SICace implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.3
Item number: BSAD1231



Diameter: Ø 4.2
Item number: BSAD1232



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.3
Item number: BSAB1281



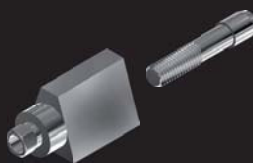
Diameter: Ø 4.2
Item number: BSAB1282



Set Scanmarker



Diameter: Ø 3.3
Item number: ZBAD1231



Diameter: Ø 4.2
Item number: ZBAD1232

SIC® – SICACE

compatible with SIC® SICace implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.3
Item number: BSAE1201

Diameter: Ø 4.2
Item number: BSAE1202

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.3
Item number: BSAE1231

Diameter: Ø 4.2
Item number: BSAE1232

SIC®

SKY – FAST & FIXED

compatible with SKY fast & fixed implants



Set CONICAL cemented titanium base NON HEX



Item number: BSAD2331



Set Scanmarker



Item number: ZBAD2331

SKY – FAST & FIXED

compatible with SKY fast & fixed implants



Abutment screw metal (for titanium base)



Item number: BSAE2301

Abutment screw integral zirconia (for zirconia abutments)



Item number: BSAE2331

STRAUMANN® – BONE LEVEL®

compatible with Straumann® Bone Level® implants



Set CONICAL cemented titanium base NON HEX



Platform: NC Ø 3.3
Item number: BSAD0531



Platform: RC Ø 4.1
Item number: BSAD0532



Set PARALLEL cemented titanium base HEX



Platform: NC Ø 3.3
Item number: BSAB0591



Platform: RC Ø 4.1
Item number: BSAB0592



Set Scanmarker



Platform: NC Ø 3.3
Item number: ZBAD0531



Platform: RC Ø 4.1
Item number: ZBAD0532

STRAUMANN® – BONE LEVEL®

compatible with Straumann® Bone Level® implants



Abutment screw metal (for titanium base)



Platform: NC Ø 3.3
Item number: BSAE0501

Platform: RC Ø 4.1
Item number: BSAE0502

Abutment screw integral zirconia (for zirconia abutments)



Platform: NC Ø 3.3
Item number: BSAE0531

Platform: RC Ø 4.1
Item number: BSAE0532

STRAUMANN® – SYNOCTA®

compatible with Straumann® synOcta® implants



Set CONICAL cemented titanium base NON HEX



Platform: NN Ø 3.5
Item number: BSAD0631



Platform: RN Ø 4.8
Item number: BSAD0632



Platform: WN Ø 6.5
Item number: BSAD0633



Set PARALLEL cemented titanium base HEX



Platform: NN Ø 3.5
Item number: BSAB0681



Platform: RN Ø 4.8
Item number: BSAB0682



Platform: WN Ø 6.5
Item number: BSAB0683

STRAUMANN® – SYNOCTA®
 compatible with Straumann® synOcta® implants



Set Scanmarker (directly on implant)



Platform: NN Ø 3.5
 Item number: ZBAD0631



Platform: RN Ø 4.8
 Item number: ZBAD0632



Platform: WN Ø 6.5
 Item number: ZBAD0633



Set Scanmarker (with synOcta®-Adapter)



Platform: RN Ø 4.8
 Item number: ZBAD0642



Platform: WN Ø 6.5
 Item number: ZBAD0643

STRAUMANN® – SYNOCTA®

compatible with Straumann® synOcta® implants



Abutment screw metal (for titanium base)



Platform: NN Ø 3.5
Item number: BSAE0601



Platform: RN Ø 4.8
Item number: BSAE0602



Platform: WN Ø 6.5
Item number: BSAE0603

STRAUMANN® – SYNOCTA®

compatible with Straumann® synOcta® implants



Abutment screw integral zirconia (for zirconia abutments on synOcta®-Adapter)



Platform: RN Ø 4.8
Item number: BSAE0632



Platform: WN Ø 6.5
Item number: BSAE0633

Abutment screw integral zirconia long (for zirconia abutments; directly on implant)



Platform: NN Ø 3.5
Item number: BSAE0631



Platform: RN Ø 4.8
Item number: BSAE0682



Platform: WN Ø 6.5
Item number: BSAE0683

SWEDEN & MARTINA – KOHNO/PREMIUM

compatible with SWEDEN & MARTINA Kohno/Premium implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.30
Item no.: BSAD1531



Diameter: Ø 3.80
Item no.: BSAD1532



Diameter: Ø 4.25
Item no.: BSAD1533



Diameter: Ø 5.00
Item no.: BSAD1534



Diameter: Ø 6.00
Item no.: BSAD1535



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.30
Item no.: BSAB1581



Diameter: Ø 3.80
Item no.: BSAB1582



Diameter: Ø 4.25
Item no.: BSAB1583



Diameter: Ø 5.00
Item no.: BSAB1584



Diameter: Ø 6.00
Item no.: BSAB1585



Set Scanmarker



Diameter: Ø 3.30
Item no.: ZBAD1531



Diameter: Ø 3.80
Item no.: ZBAD1532



Diameter: Ø 4.25
Item no.: ZBAD1533



Diameter: Ø 5.00
Item no.: ZBAD1534



Diameter: Ø 6.00
Item no.: ZBAD1535

SWEDEN & MARTINA – KOHNO/PREMIUM

compatible with SWEDEN & MARTINA Kohno/Premium implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.30
Item no.: BSAE1501

Diameter: Ø 3.80
Item no.: BSAE1502

Diameter: Ø 4.25
Item no.: BSAE1503

Diameter: Ø 5.00
Item no.: BSAE1504

Diameter: Ø 6.00
Item no.: BSAE1505

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.30
Item no.: BSAE1531

Diameter: Ø 3.80
Item no.: BSAE1532

Diameter: Ø 4.25
Item no.: BSAE1533

Diameter: Ø 5.00
Item no.: BSAE1534

Diameter: Ø 6.00
Item no.: BSAE1535

SWEDEN & MARTINA – MULTI UNIT ABUTMENT

compatible with SWEDEN & MARTINA Multi Unit Abutment implants



Set CONICAL cemented titanium base NON HEX



Item number: BSAD1431



Set Scanmarker



Item number: ZBAD1431

SWEDEN & MARTINA – MULTI UNIT ABUTMENT

compatible with SWEDEN & MARTINA Multi Unit Abutment implants



Abutment screw metal (for titanium base)



Item number: BSAE1401

Abutment screw integral zirconia (for zirconia abutments)



Item number: BSAE1431

SWEDEN & MARTINA – OUT-LINK

compatible with SWEDEN & MARTINA Out-Link implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.30
Item number: BSAD1331



Diameter: Ø 4.10
Item number: BSAD1332



Diameter: Ø 5.00
Item number: BSAD1333



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.30
Item number: BSAB1381



Diameter: Ø 4.10
Item number: BSAB1382



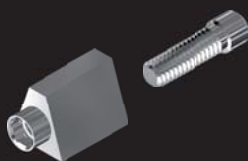
Diameter: Ø 4.10 SP
Item number: BSAB1384



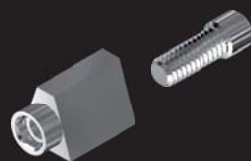
Diameter: Ø 5.00
Item number: BSAB1383



Set Scanmarker



Diameter: Ø 3.30
Item number: ZBAD1331



Diameter: Ø 4.10
Item number: ZBAD1332



Diameter: Ø 5.00
Item number: ZBAD1333

SWEDEN & MARTINA – OUT-LINK

compatible with SWEDEN & MARTINA Out-Link implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.30
Item number: BSAE1301



Diameter: Ø 4.10
Item number: BSAE1302



Diameter: Ø 5.00
Item number: BSAE1303

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.30
Item number: BSAE1331



Diameter: Ø 4.10
Item number: BSAE1332



Diameter: Ø 5.00
Item number: BSAE1333

ZIMMER® – TAPERED SCREW-VENT®

compatible with Zimmer® Tapered Screw-Vent® implants



Set CONICAL cemented titanium base NON HEX



Diameter: Ø 3.5
Item number: BSAD1131



Diameter: Ø 4.5
Item number: BSAD1132



Diameter: Ø 5.7
Item number: BSAD1133



Set PARALLEL cemented titanium base HEX



Diameter: Ø 3.5
Item number: BSAB1181



Diameter: Ø 4.5
Item number: BSAB1182



Diameter: Ø 5.7
Item number: BSAB1183



Set Scanmarker



Diameter: Ø 3.5
Item number: ZBAD1131



Diameter: Ø 4.5
Item number: ZBAD1132



Diameter: Ø 5.7
Item number: ZBAD1133

ZIMMER® – TAPERED SCREW-VENT®

compatible with mit Zimmer® Tapered Screw-Vent® implants



Abutment screw metal (for titanium base)



Diameter: Ø 3.5
Item number: BSAE1101



Diameter: Ø 4.5
Item number: BSAE1102



Diameter: Ø 5.7
Item number: BSAE1103

Abutment screw integral zirconia (for zirconia abutments)



Diameter: Ø 3.5
Item number: BSAE1131



Diameter: Ø 4.5
Item number: BSAE1132



Diameter: Ø 5.7
Item number: BSAE1133

SCREW-RETAINED PRETTAU® BRIDGE

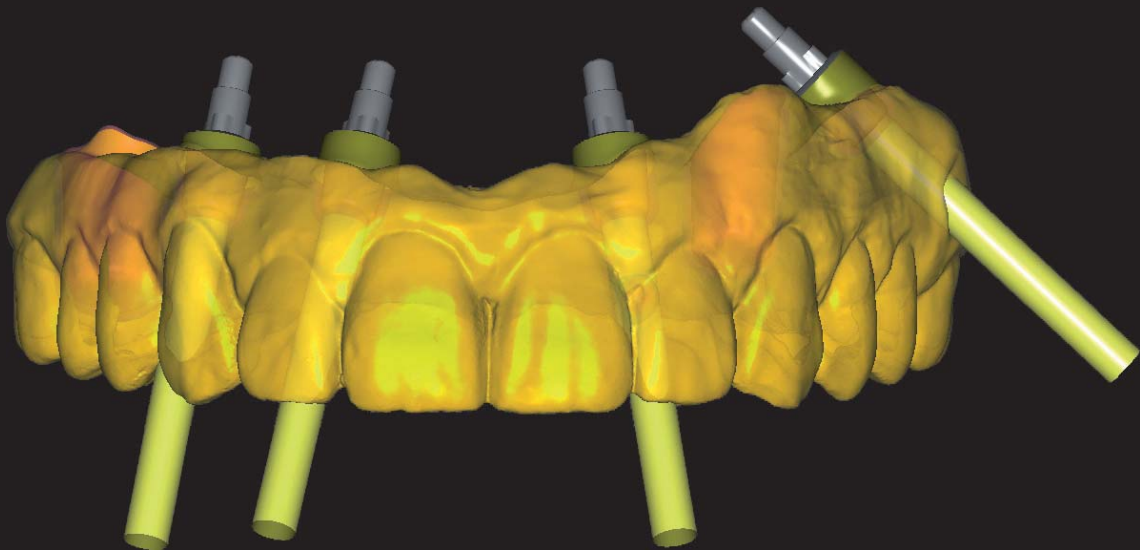
on 6 very divergent implants

The Prettau® bridge was occlusally screwed on to 4 implants. Considering that 2 implants were considerably divergent, and consequently that the insertion canals of the screws would have exited from 23 and from 16 on the dorsal side, these two implants were compensated by abutments.

To begin with, we created a model with a copy of the natural teeth. The teeth were then processed via double scan and digital modelling techniques. By means of 5-axis simultaneous milling using the CAD/CAM System 5-TEC we generated the prosthesis from a 30 mm zirconia block.

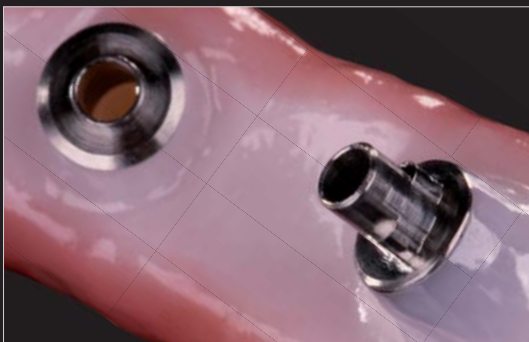
In order to provide the restoration with an especially natural look, we coloured it with the new watercolour tones of the Colour Liquid series, Colour Liquid Prettau® Aquarell. After sintering, we layered the gingival and incisal areas of the front teeth with ICE Zirkon Ceramic. The ceramic was not applied to the remaining Prettau® Zirconia teeth. Finally, we coloured and glazed the whole structure. The titanium bases were then glued so as to ensure perfect passive fit.

*Dentallabor Kretschmer GmbH – Dentist: Dr. Veit Gutzschebauch
Georg Walcher – Zirkonzahn Education Center*



THE PRETTAU® BRIDGE

Milled with Zirkonzahn CAD/CAM System 5-TEC



Zirkonzahn®



IMPLANT SYSTEMS

Zirkonzahn Worldwide – An der Ahr 7 – 39030 Gais/South Tirol (Italy)
T +39 0474 066 680 – F +39 0474 066 661 – www.zirkonzahn.com – info@zirkonzahn.com



All information is subject to change. Errors and omissions excepted. Please note that the photographs used may differ from the original. Version: 05.11.2012



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