

 **Compartis**<sup>®</sup>  
integrated systems

Custom abutments  
by Compartis<sup>®</sup>



## Custom abutments by Compartis® – space for creativity

Implant prosthodontics – the number one growth market in dentistry and dental technology for many years – has gained new momentum thanks to CAD/CAM technology. For example, creating patient-specific designs for implant abutments and their emergence profiles has become a much easier and much more reliable process.

Our Cercon® art custom abutment software is now ready to support you in this technological field.

To supplement our prefabricated DENTSPLY Friadent offerings – the products of choice for standard cases – you can now design single-piece secondary components for ANKYLOS® C/X und XiVE® implants using the Cercon® art custom abutment software. Due to the necessary level of precision of the implant interface geometry, we offer this indication through our Compartis® integrated system network, where you have a choice of the following:

- ANKYLOS® /C custom abutment by Compartis®**
- ANKYLOS® X/ custom abutment by Compartis®**
- XiVE® custom abutment by Compartis®**

made of zirconia (ZrO<sub>2</sub>) or titanium (Ti).

The pertinent data are acquired rapidly from the cast using the Cercon® eye scanner. The Cercon® art custom abutment software takes you through the design process a step at a time, in a way easily understood by any user. Then, at the click of a mouse, you simply transfer your data to our production center to place your order.

Custom abutments for additional, third-party implants are currently under development.

## Clinical advantages of custom implant abutments

- Excellently suited for any clinical case:
  - ⇒ Individual adaptation to the sulcus shape
  - ⇒ Excellent integration of abutment into the dental arch
- Optimized emergence profile:
  - ⇒ Ideal gingival tissue management
  - ⇒ Support for the patient's oral hygiene efforts
  - ⇒ Pleasant natural red/white aesthetics

## ANKYLOS® C/X and XiVE® custom abutments by Compartis®

- A perfect fit between the ANKYLOS® C/X or XiVE® implant and the custom abutment – the connector interface geometry and connector tolerances exactly match the original
- The ANKYLOS® C/X custom abutment is unique in that it features a laser-integrated screw following the original process precisely

## Custom abutments by Compartis® – indications and materials

Patient-specific customized implant abutments ...

... Implant type:	Material	Anterior	Posterior
ANKYLOS® C/	Zirconia	X	
ANKYLOS® C/	Titanium	✓	✓
ANKYLOS® X	Titanium	X	X
XiVE® (D3.8; D4.5)	Zirconia	✓	
XiVE® (D3.8; D4.5)	Titanium	✓	✓

X in preparation

Custom abutment by Compartis® uses our original zirconia material, Cercon® base/Cercon® base colored, which has been successfully employed for more than 3 million crown and bridge restorations since 2001. In addition, we use the same titanium and titanium alloys we have been using for the implants and prefabricated implant abutments fabricated by DeguDent for many years.

## Our offer to you

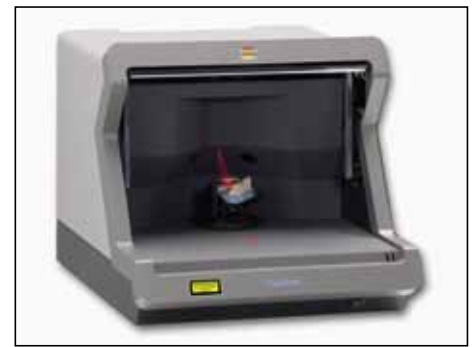
- Extensive dental production expertise spanning many years:
  - ➔ Dental materials such as Cercon® base (ZrO<sub>2</sub>)
  - ➔ Dental products such as Ti implants and Ti and ZrO<sub>2</sub> implant abutments

## Compartis® integrated systems – Overview

Materials and indications	Precious metal alloys	Zirconia	Cobalt-chromium	Titanium	PMMA
	Compartis® Precious metal	Compartis® ZrO <sub>2</sub>	Compartis® CoCr	Compartis® Ti	Compartis® PMMA
Crown/copings	X	✓	✓	✓	
Bridges	X	✓	✓	✓	
Implant abutments		✓		✓*	
Implant-supported bars			✓	✓	
Provisional restorations					X

X In preparation

\* Titanium alloy (TiAl<sub>6</sub>V<sub>4</sub>)



Scanning with Cercon® eye



Designing with Cercon® art



Finalizing with Custom abutment by Compartis®

Under our brand of **Compartis® -ISUS**, we will be happy to fabricate your directly screw-retained or implant abutment-supported bars and bridge frameworks. For these, please read our separate product information brochures, which we will be happy to send you on request.



For further information  
[www.compartis.net](http://www.compartis.net)

