Zeramex XT
Zeramex Digital Solutions

XT

ZERAMEX
naturally, white implants

Zeramex Digital Solutions*	Art. No.	Name	Material
	SB15551	Customized Abutment SB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	SB15552	Customized zirconia crown for Zerabase without screw hole (unglazed & excl. Zerabase Abutment) SB	ZrO_2-TZP
	SB15553	Customized zirconia crown for Zerabase with screw hole (unglazed & excl. Zerabase Abutment) SB	
	SB15554	Customized zirconia Gingivaformer SB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	SB15560	Monolithic crown SB (incl. Vicarbo screw)	
	SB15561	2 monolithic crowns splinted SB (incl. Vicarbo screw)	
	SB15565	Monolithic bridge 3-unit SB (incl. Vicarbo screw)	
	SB15566	Monolithic bridge 3-unit SB (incl. Vicarbo screw) cutback	ZrO_2-TZP Vicarbo
	SB15590	Package customized: Zirconia Gingivaformer & Abutment SB (incl. Vicarbo screw)	
	SB15591	Package Monolithic: Zirconia Gingivaformer & crown SB (incl. Vicarbo screw)	
	RB16551	Customized Abutment RB (incl. Vicarbo screw)	

Range

	RB16552	Customized zirconia crown for Zerabase without screw hole (unglazed & excl. Zerabase Abutment) RB	ZrO_2-TZP
	RB16553	Customized zirconia crown for Zerabase with screw hole (unglazed & excl. Zerabase Abutment) RB	
	RB16554	Customized zirconia Gingivaformer RB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	RB16560	Monolithic crown RB (incl. Vicarbo screw)	
	RB16561	2 monolithic crowns splinted RB (incl. Vicarbo screw)	
	RB16565	Monolithic bridge 3-unit RB (incl. Vicarbo screw)	
	RB16566	Monolithic bridge 3-unit RB (incl. Vicarbo screw) cutback	ZrO_2-TZP Vicarbo
	RB16590	Package customized: Zirconia Gingivaformer & Abutment RB (incl. Vicarbo screw)	
	RB16591	Package Monolithic: Zirconia Gingivaformer & crown RB (incl. Vicarbo screw)	
	WB17551	Customized Abutment WB (incl. Vicarbo screw)	
	WB17552	Customized zirconia crown for Zerabase without screw hole (unglazed & excl. Zerabase Abutment) WB	ZrO_2-TZP
	WB17553	Customized zirconia crown for Zerabase with screw hole (unglazed & excl. Zerabase Abutment) WB	
	WB17554	Customized zirconia Gingivaformer WB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	WB17560	Monolithic crown WB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	WB17561	2 monolithic crowns splinted WB (incl. Vicarbo screw)	

Range

	Art. No.	Name	Material
	WB17565	Monolithic bridge 3-unit WB (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	WB17566	Monolithic bridge 3-unit WB (incl. Vicarbo screw) cutback	
	WB17590	Package customized: Zirconia Gingivaformer & Abutment WB (incl. Vicarbo screw)	
	WB17591	Package Monolithic: Zirconia Gingivaformer & crown WB (incl. Vicarbo screw)	

Zeramex Digital Solutions Multilayer*	Art. No.	Name	Material
	SB15751	Customized Abutment SB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	SB15752	Customized zirconia crown for Zerabase without screw hole, ML (unglazed & excl. Zerabase Abutment) SB	ZrO_2-TZP
	SB15753	Customized zirconia crown for Zerabase with screw hole, ML (unglazed & excl. Zerabase Abutment) SB	
	SB15754	Customized zirconia Gingivaformer SB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	SB15760	Monolithic crown SB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
	SB15761	2 monolithic crowns splinted SB, ML (incl. Vicarbo screw)	
	SB15765	Monolithic bridge 3-unit SB, ML (incl. Vicarbo screw)	
	SB15766	Monolithic bridge 3-unit SB, ML (incl. Vicarbo screw) cutback	
	SB15790	Package customized: Zirconia Gingivaformer & Abutment SB, ML (incl. Vicarbo screw)	

Range

SB15791	Package Monolithic: Zirconia Gingivaformer & crown SB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
RB16751	Customized Abutment RB, ML (incl. Vicarbo screw)	
RB16752	Customized zirconia crown for Zerabase without screw hole, ML (unglazed & excl. Zerabase Abutment) RB	ZrO_2-TZP
RB16753	Customized zirconia crown for Zerabase with screw hole, ML (unglazed & excl. Zerabase Abutment) RB	
RB16754	Customized zirconia Gingivaformer RB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo
RB16760	Monolithic crown RB, ML (incl. Vicarbo screw)	
RB16761	2 monolithic crowns splinted RB, ML (incl. Vicarbo screw)	
RB16765	Monolithic bridge 3-unit RB, ML (incl. Vicarbo screw)	
RB16766	Monolithic bridge 3-unit RB, ML (incl. Vicarbo screw) cutback	ZrO_2-TZP Vicarbo
RB16790	Package customized: Zirconia Gingivaformer & Abutment RB, ML (incl. Vicarbo screw)	
RB16791	Package Monolithic: Zirconia Gingivaformer & crown RB, ML (incl. Vicarbo screw)	
WB17751	Customized Abutment WB, ML (incl. Vicarbo screw)	
WB17752	Customized zirconia crown for Zerabase without screw hole, ML (unglazed & excl. Zerabase Abutment) WB	ZrO_2-TZP
WB17753	Customized zirconia crown for Zerabase with screw hole, ML (unglazed & excl. Zerabase Abutment) WB	
WB17754	Customized zirconia Gingivaformer WB, ML (incl. Vicarbo screw)	ZrO_2-TZP Vicarbo

Range

	WB17760	Monolithic crown WB, ML (incl. Vicarbo screw)	
	WB17761	2 monolithic crowns splinted WB, ML (incl. Vicarbo screw)	
	WB17765	Monolithic bridge 3-unit WB, ML (incl. Vicarbo screw)	ZrO$_2$-TZP Vicarbo
	WB17766	Monolithic bridge 3-unit WB, ML (incl. Vicarbo screw) cutback	
	WB17790	Package customized: Zirconia Gingivaformer & Abutment WB, ML (incl. Vicarbo screw)	
	WB17791	Package Monolithic: Zirconia Gingivaformer & crown WB, ML (incl. Vicarbo screw)	

Zeramex Digital Solutions Services*	Art. No.	Name	Material
	RB16570	3D model OK/UK (without Replica) SB/RB/WB	
	RB16571	Stain & Glaze SB/RB/WB	
–	RB16580	Zeramex SB, RB & WB customised design development	–
–	RB16581	Zeramex Scan (all products)	
–	RB16582	Zeramex SB, RB & WB virtual model design based on intraoral scan data	

***Sample images/differs from original!**

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Santoprene® is a registered trademark of Exxon Mobil Corporation, USA.

General Information

Guarantee

CeramTec Switzerland LLC offers a lifelong guarantee for implants, and a 10-year guarantee for abutments and Vicarbo screws. The Zeramex warranty conditions apply.

Certification

CE / CE 0483 / CE 0500 (see p. 68)

Delivery and packaging

Delivery is in accordance with the general terms and conditions (T&Cs) of CeramTec Switzerland LLC. Intact sterile packaging protects the implant from external influences and ensures sterile storage up to the printed expiration date. Zeramex XT implants and components must be stored dry in their original packaging at room temperature and protected from sunlight. Only open the packaging shortly before surgery We recommend comprehensive clinical, radiological and statistical documentation. The inside labels (patient label) must allow traceability of the implants

Exclusion of liability

Zeramex XT implants are part of an overall system and may be used only with the components designed for this system. CeramTec Switzerland LLC will not be held liable for any damage arising from improper use, or from using non-original components. The general terms and conditions of CeramTec Switzerland LLC also apply.

Training

For information on courses and further education for the Zeramex XT System, please contact us at www.zeramex.com.

Material properties

All implants and abutments are made from hot-densified zirconia oxide ATZ-HIP® (HIP = Hot Isostatic Postcompaction) For reasons of quality and strength, the implants and abutments are strictly machined into their final shape from solid, hard blanks using diamond-coated tools. The workpiece does not need finishing. This allows for highly precise and reproducible production of implants and abutments with the necessary precise ft.

Zerafil implant surface

- Microstructured
- Blasted and etched
- Hydrophilic

ZrO_2 ATZ-HIP

Zirconia dioxide, ATZ (alumina-toughened zirconia) (radiopaque)
Composition:
ZrO_2 76%, Al_2O_3 20%, Y_2O_3 4%
Flexural strength: >1'700 MPa (on average 2'000 MPa)
CTE: $9 \times 10\text{-}6/K$

ZrO_2 TZP-A

Zirconia dioxide, TZP (tetragonal zirconia polycrystal) (radiopaque)
Composition:
ZrO_2 95%, Al_2O_3 5%, Y_2O_3 0.25%
Flexural strength: 1,200 MPa.
CTE: 10,5

PEEK CLASSIX

Polyether ether ketone USP Class VI (not radiopaque)

Aluminium

Aluminium (not radiopaque)

PEEK CLASSIX CW30 LSG

Short carbon fibres (CF) in a PEEK CLASSIX LSG matrix (not radiopaque)
Composition:
CF 30%, PEEK Classix LSG 70%
Flexural strength: >130 MPa

Vicarbo

Unidirectional carbon fibres (CF) in a PEEK matrix (not radiopaque)
Composition:
CF 60%, PEEK 40%
Flexural strength: >900 MPa.

General Information

Symbol	Description	Symbol	Description
CE	CE Mark for MDR (2017/745) Class I devices	CE 0500	CE Mark for legacy devices Class IIa / IIb
CE 0483	CE Mark for MDR (2017/745) Class IIa / IIb devices	⚠	Caution
REF	Article number	⧗	Expiry date
LOT	Batch code	📖	Observe the instructions for use
⊘	Do not reuse	⩘	Date of manufacture
NON STERILE	Non-sterile	🏭	Manufacturer
STERILE	Sterilisation by steam or dry heat	⊘	Do not use if the packaging is damaged
☀	Keep away from direct sunlight		
☂	Keep dry	MD	Medical device
UDI	Unique Device Identifier	EC REP	EU authorised representative
SBS	Sterile barrier system	SBS	Double packaging with single internal sterile barrier
⊘	Do not resterilise	STERILE R	Gamma sterilisation
Rx only	CAUTION: US federal law restricts the sale of this product to a physician or on his or her order.		
SB ø3.5mm	Implant Small ø3.5 mm SB	RB ø4.2mm	Implant Regular ø4.2 mm RB
WB ø5.5mm	Implant Wide ø5.5 mm WB		

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Zeramex XT
For natural red-white aesthetics