

ICX

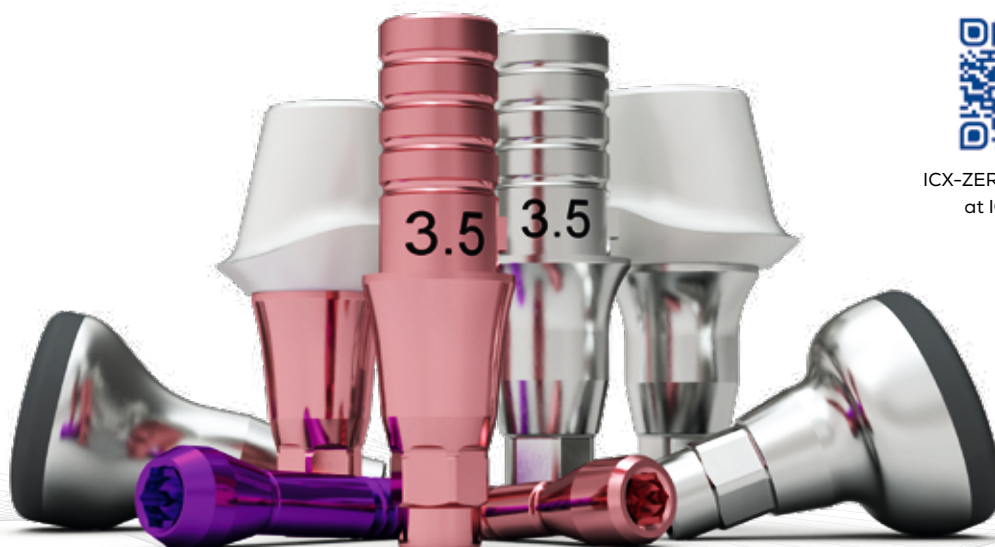
THE FAIR
PREMIUM
IMPLANT-
SYSTEM.

ICX-ZERO BONE LOSS®

THE FIRST PURELY DIGITAL CONCEPT FOR EXPERTS



ICX-ZERO BONE LOSS
at ICX-SHOP!



ICX-ZERO BONE LOSS® CONCEPT: FOR THE PRESERVATION OF THE PERI-IMPLANT BONE

For an exclusive user group only: Work with the
ICX-Zero Bone Loss® concept, based on intraoral scan
technology and experience the future of digital implantology.



➡ For anterior, premolar, molar



DIGITAL. DENTAL. FINAL.

medentis
medical

ICX-ZERO BONE LOSS®

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ICX-ZERO BONE LOSS® CONCEPT – EFFICIENT BONE PRESERVATION BASED ON PROVEN SCIENTIFIC PRINCIPLES

The ICX-Zero Bone Loss® concept from medentis medical was developed to improve the preservation of bone after implant placement and is based on established scientific concepts. These concepts have been proven in numerous independent studies and publications, including the work of Dr. Tomas Linkevičius. Dr. Linkevičius has shown in several studies, books and scientific articles how the loss of bone substance around implants can be sustainably prevented.



ICX-ZERO BONE LOSS® BENEFITS

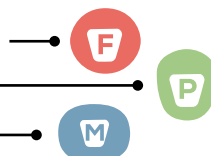
The new ICX-ZERO BONE LOSS® abutments feature an anatomically optimized emergence profile.



Although we did not work directly with Dr. Linkevičius, our developments are based on the scientific findings presented in his book Zero “Bone Loss Concepts” (2019) and his publications in respected journals such as “The International Journal of Oral & Maxillofacial Implants (Linkevičius et al., 2013) and Clinical Oral Implants Research (Linkevičius et al., 2016). In these papers, he describes in detail how subcrestal implant placement and consideration of soft tissue thicknesses have a significant influence on the preservation of bone*.

Our ICX-Zero Bone Loss® augmentation concept was developed according to these principles and offers you three basic forms:

- ➔ anteriors – for aesthetically demanding areas
- ➔ premolar – for the middle section
- ➔ molar – for the back teeth



ICX-DENTAS
exocad
3shape



Go to the Exocad database
CAD/CAM

Service telephone: +49 (0)2641 9110-0 · www.medentis.de
Monday to Friday: 7:30 a.m. to 7:00 p.m.

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THE FIRST PURELY DIGITAL CONCEPT FOR EXPERTS

THE STUDIES* BY DR. LINKEVIČIUS SHOW:

- **customization to gingival heights:** The various structures allow for precise adaptation to the soft tissue, which supports bone preservation. These findings are based on studies published in "The International Journal of Oral & Maxillofacial Implants" (2013) (Linkevičius et al., 2013).
- **long-term stability:** The system ensures long-term results through a combination of surgical and prosthetic factors, which were described in detail in "Clinical Implant Dentistry and Related Research" (2015) (Linkevičius et al., 2015).

Our brochure provides all the information about the ICX-Zero Bone Loss® concept. It describes the basic forms, different gingival heights and provides clinical tips for use. In addition, we refer to independent scientific sources that serve as the basis for our system, including Dr. Linkevičius' book "Zero Bone Loss Concepts" (2019) and his studies, which are internationally recognized.

With the ICX-Zero Bone Loss® concept, we offer you a concept that is based on scientifically sound solutions that are easy to implement in practice and will help you secure patients in the long term.

*Study references::

1. Linkevičius, T. et al. (2013). „The Influence of Vertical Soft Tissue Thickness on Crestal Bone Changes Around Implants Placed Subcrestally". The International Journal of Oral & Maxillofacial Implants, 28(3), 552-560.
DOI: 10.11607/jomi.2932
2. Linkevičius, T. et al. (2015). „Prosthetic Factors Influencing Crestal Bone Stability: A Systematic Review". Clinical Implant Dentistry and Related Research, 17(S2), e112-121.
DOI: 10.1111/cid.12162
3. Linkevičius, T. et al. (2016). „Subcrestal Implant Placement and Vertical Soft Tissue Thickness as a Preventative Measure Against Crestal Bone Loss". Clinical Oral Implants Research, 27(10), 1237-1243.
DOI: 10.1111/clr.12712
4. Linkevičius, T. (2019). Zero Bone Loss Concepts. Quintessence Publishing. ISBN: 978-0-86715-799-4.
Available at: Quintessence Publishing

Another advantage of the Dr. Linkevičius concept is reduced peri-implant bone resorption, which is achieved by implementing coordinated products and the scanning capability of the gingiva formers.

- ➡ The ICX-Zero Bone Loss® gingiva formers are scannable.
- ➡ They are recognizable by oral scanners and dental scanners.
- ➡ The calculated STL data reflects the shape and height.
- ➡ Exocad offers a database with all heights, diameters, for adhesive bases in a wide range of heights. (For information, see pages 26/27)



DO YOU STILL HAVE QUESTIONS?
CALL US – WE WILL RESPOND IMMEDIATELY:
TEL.: 02641 9110-0



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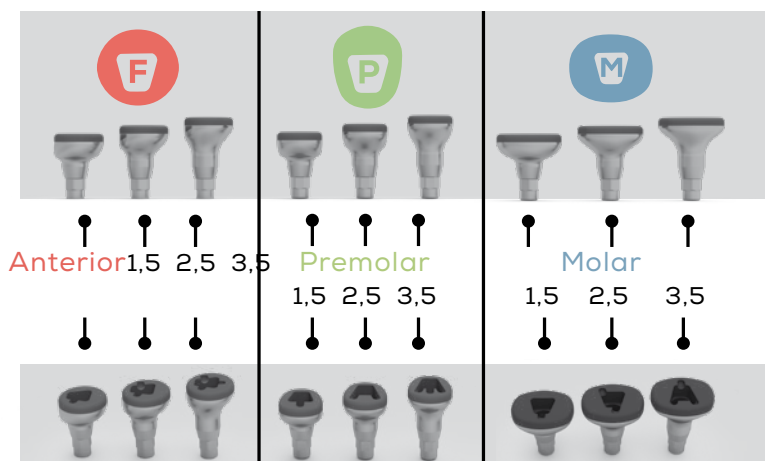
THE FIRST PURELY DIGITAL CONCEPT FOR EXPERTS

medentis medical is setting new standards: the ICX-Zero Bone Loss® concept is the first purely digital solution to pave the way for a new era in implantology.

Work with this unique abutment based only on an intraoral scan and secure a place for yourself in an exclusive user group that benefits from our innovation leadership. Stay at the cutting edge of technology and actively shape digital dentistry.

ICX-ZERO BONE LOSS® ABUTMENTS – OPTIMIZED AND CUSTOMIZED!

ICX-Zero Bone Loss® is a product line of customized healing abutments, abutments and adhesive bases. Healing abutments have been specifically designed for the anterior, premolar and molar region and optimized for the



The new ICX-ZERO BONE LOSS® abutments offer you a wide selection of the required gingival heights for anterior, premolar and molar tooth areas.



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BE SMART. BE ICX.

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