







Cover image courtesy of Zircon Medical Management/Patent<sup>™</sup> www.mypatent.com



#### 4 | ceramic implants 1 2023

### editorial

Titanium versus zirconia? Osteoimmunology in implantology Dr Johann Lechner	03
research	
<b>Clinical success rate of two-piece zirconia dental implants</b> Dr Joseph Sarkissian & Minehli Kamarzar	06
<b>case report</b> Immediately placed two-piece zirconia implant with customised healing abutment in the maxillary molar region Dr Alexandre Marques Paes da Silva	12
Magneto-dynamic site preparation for zirconia implants: A dry, cold and minimally invasive protocol Dr Franco Giancola	18
Modern workflow of immediate zirconia implant surgery utilising dynamic navigation: case studies and benefit analysis Dr Daniel Madden	24
Looking for a ceramic solution Dr Olivier Chéron	30
Full-arch maxillary rehabilitation using Y-TZP protheses on ceramic implants Dr Rodrigo Gomes Beltrao	32
interview	
Discover the latest in ceramic implantology at the EACim's 2023 congress in France An interview with Dr Fabrice Baudot	38
events	
5 <sup>th</sup> Group & Experts Meeting at IDS 2023	42
Zeramex congress in Zurich: Exciting insights into metal-free implantology	44
news	
manufacturer news news	46 48
about the publisher	
imprint	5C



# STRAUMANN® CERAMIC HEALING ABUTMENTS

The first step to harmonious soft-tissue healing.





### ESTHETICS FROM THE DAY OF SURGERY

Ceramic for healing phase and final restoration.

## $\stackrel{\bigcirc}{\longrightarrow}$

### EASE OF USE

Aspiration-security and color-coding.



### FAVORABLE SOFT-TISSUE Attachment

With blood circulation similar to that around natural tooth.<sup>1-2\*</sup>

### DESIGNED FOR HEALTHY PERI-IMPLANT ENVIRONMENT

Less plaque attachment.<sup>2-3,8-9\*</sup>

- \* references on www.straumann.com/ceramic healing-abutments
- → Contact your local Straumann representative or visit: www.straumann.com/ceramichealing-abutments