



CERAMIC DENTAL IMPLANTS

Powered by
CeramTec

DENSILOX®
MATERIAL
MATTERS®

DENSILOX® – THE BRAND FOR INNOVATIVE CERAMIC DENTAL SOLUTIONS

CeramTec has more than 30 years of experience in dental applications. With the value-added services we offer, we can be your valued partner for the development of customized ceramic dental solutions in a rapidly changing market environment.



1

Material

All our custom-made ceramic implants and abutments are made of 100% metal-free and biocompatible oxide-based materials. You can select according to your requirements between Zirconia (TZP), Alumina Toughened Zirconia (ATZ) and a Zirconia Toughened Alumina (ZTA) ceramics.*

2

Manufacturing

Outstanding manufacturing know-how and material expertise enable us to achieve a stable, standardized process with demonstrated long-term replicability for small- or large-scale production. We offer a flexible range of manufacturing technologies depending on the volume and complexity of your component: conventional green or hard machining, Ceramic Injection Moulding (CIM) or a combination.

3

Quality and Cleanliness

All custom-made DENSILOX® ceramic implants are Class IIb implants (in the EU), manufactured and 100% inspected in our facilities in Germany. Our clean-room packaging aims to avoid the contamination of implants during this production process with the option of sterile packaging as an additional service.

4

Full Service Provider

Our broad range of ceramic-related services reflects your complete product life cycle workflow; from ideation, engineering, manufacturing, and regulatory to marketing and education. Each service can be tailored to your needs to create maximum value. Drawing on experience and specialist know-how, CeramTec is a one-stop-shop for the development and production of your dental solutions.

*The mentioned claims are based on the long-term experience of ceramic materials/implants in dentistry as described in public available literature, mainly focusing on use of zirconia materials (TZP).

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DENSILOX® ceramic dental implants are registered by CeramTec's customers. The ceramic foam used for dental components is under development and is not approved by any authorities.
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CeramTec
THE CERAMIC EXPERTS