

The REPLICATE[™] System for immediate tooth replacement

The REPLICATE System is a new approach to single-tooth replacement. It offers dentists and their patients an immediate, minimally invasive alternative to traditional dental implants and three-unit bridges. A natural tooth must be present for the REPLICATE System to be an option.

The REPLICATE System



The REPLICATE System features the REPLICATE[™] Tooth, an anatomically-shaped, 100% customized, titanium-zirconia tooth, and a Temporary Protective Crown, a customized shield designed to protect the REPLICATE Tooth during the healing process, prior to restoration

with a regular crown.

The REPLICATE Tooth is an anatomical copy of the patient's natural tooth with a unique design of a super-hydrophilic titanium root fused to a zirconia preparation to allow for optimized osseointegration.

Each REPLICATE Tooth component is designed individually and can be modified to overcome anatomical limitations or to meet specific clinical requirements. This unique approach allows dentists to immediately replace single and multi-rooted teeth without drilling or altering the adjacent teeth.

Most dentists can perform the procedure after taking a short training course.

Workflow

1. Manufacturing of the REPLICATE Tooth

During the first appointment, a DVT scan and dental impressions are taken by the dentist and sent to the Natural Dental Implants (NDI) laboratory in Berlin. NDI manufactures the individual REPLICATE Tooth and Temporary Protective Crown and delivers it sterile.

2. Insertion of the REPLICATE Tooth

At the second appointment, the tooth is extracted and the REPLICATE Tooth is placed into the tooth socket immediately after the extraction.

3. Temporary Protective Crown

The REPLICATE Tooth is covered with the Temporary Protective Crown until it osseointegrates.

4. Final crown

At the final appointment, the Temporary Protective Crown is removed and a final crown is placed.

For more information:

www.replicatetooth.com

or call the Natural Dental Implants AG at:

+49 (0)30 526 849 320

