



From artificial bone replacement materials to the gold standard, the sturdy and rapidly-healing iliac bone, there is a wide range of options for bone replacement materials. However, we favor using the dorsal iliac crest in vaster reconstructive jaw bone procedures as it only causes the patient very little postoperative discomfort. A computer-generated 3D drilling template will guarantee that the surgical procedure is minimally invasive and greatly improves the accuracy of placing the implants.

Healing

Depending on bone density, dental implants take between three and six months to heal. During this time, the bone cells attach and unite to the titanium surface of the implants, so that the implants should not be loaded during the healing period.

Strong, Stable Teeth

In cases where four or more dental implants are required, these can be temporarily used for immediate load. The four implants are joined together, reducing the residual movements

to such a low level that healing proceeds unimpaired. Soft foods can be eaten straight away.

However, if only individual implants have been placed, patients must at first refrain from straining the crown/bridge, which is initially only for cosmetic purposes. Ceramic teeth will be inserted after three to six months, despite a certain amount of strain. Soft foods can be eaten straight away.

Long Lasting Success

Brushing the dental implants twice daily and having them professionally cleaned at least twice a year will ensure an improvement in quality of life and long-term structural integrity.

These implants will serve the patient over and over again and thus make it a great long-term investment for a long, and enjoyable life.

Directions



HELIOS Kliniken Schwerin

Beautiful & Functional Teeth

Improved Quality of Life with Dental Implants

Patient Information



HELIOS

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Working Together for Your Dental Health

A great many reasons can lead to the loss of a tooth; dental caries, periodontal diseases and accidents are only a few examples. We often only realise the importance of a natural tooth once it is gone. We take the functionality and aesthetic value of our teeth for granted, however, the reality is that this remarkable gift of nature can be taken just as quickly as it is given.

A dental implant replaces both – form and function of a lost tooth.

Dental implants have been in use since the 1960s. Over a million implants are placed into the jaws in Germany every year. 96 to 98 per cent of them are still in good working condition a decade later. Why? Because of the fact that the patient's own bone fuses to the surface of the implant. The dental implant not only replaces the tooth but also stimulates the jawbone to prevent bone loss.

Since 1997, Prof. Bschorer and his team have performed approximately 400 dental implantations each year. Thanks to our modern hospital setting we can offer state-of-the-art technology and the latest scientific research. There is no problem we cannot solve. Microsurgical technology allows strong and stable teeth to be placed in either bone grafts or artificial bonelike materials.

Our international office – HELIOS healthcare international (HHI) – takes care of all the necessary details important for planning your treatment in our hospital, including patient information, costing, travel to the clinic, visas, billing, etc.

With expert consultation and treatment advice tailored to your individual situation, you are sure to feel well informed having a personal and save treatment during your stay with us.

On the following pages, you will find information about the various treatment options and the treatment process.

Treatment Options

We offer a wide range of treatment protocols for the replacement of lost teeth or poorly fitting prostheses - from stable permanent teeth to removable but well-fitting prostheses. Implants can be used to replace one single tooth, several teeth, or even a whole mouthful. There are a number of solutions for each situation, and we would be happy to discuss the options with you. The various solutions differ significantly in duration, quality, quantity and overall cost.

The Implant Treatment

In order to ensure that you receive all important information up front, please e-mail your enquiry along with any available medical records and X-rays to:
info@helios-international.com

You will receive a treatment recommendation and a cost estimate. Once you have agreed to the treatment, we will set up an appointment for you.

There are five steps to the treatment:

Diagnosis

Once an appointment has been arranged, our medical examination will allow us to reveal your medical findings, allowing a discussion

of possibilities concluding with a goal setting. At the end of the meeting, we will determine the next steps that need to be taken and establish your treatment timetable.

Pretreatment

It is extremely important for the long-term success of the surgery and the implantation therapy that any decayed teeth, diseased periodontal pockets, bacteria and coatings of the oral cavity are removed.

3-D Planning

Based on the objectives discussed, we will carry out computerised 3-D planning in order to develop a high-precision drilling template. This ensures the highest possible degree of accuracy and we are able to produce a temporary bridge for placement during surgery.

Surgery

After the 3-D planning has been completed, the surgery will be done either under local anaesthesia, analgesic sedation (twilight sleep) or general anaesthesia. We generally use two market leaders of dental titanium implants. Often we have to reconstruct an adequate foundation for the dental implants. In that case, more or less, we have to augment the jawbone.