

What does the treatment involve?

The first step is an examination and consultation to determine whether you are a candidate for dental implant treatment. This involves examination of x-rays and may include taking impressions for models of your teeth and for fabrication of a surgical guide.

If you have lost a significant amount of bone, additional x-rays or a tomogram may also be recommended. During the examination, we will evaluate the areas of your mouth where teeth are missing, including the amount of bone available to support the placement of implants. We will also be evaluating the type of replacement teeth that will best meet your needs. If we feel that insufficient bone is present to place the implants into, we may need to carry out grafting procedures in advance of implant placement. We would explain what this would entail for each case.

If bone grafting is necessary, implant placement would be delayed for 6 months. Most implants are placed under local anaesthesia similar to that used for fillings or extractions. They are inserted into the jawbone after incisions are made in the gums. The duration and complexity differs from case to case and it is important to make sure you understand how complex your own plan is.

Why are the costs of implants so high?

There is no denying implants are expensive. The cost is high due to the component costs, the training needed and the time involved. You must also balance the cost of alternative treatments. There can be confusion about prices advertised in the media: sometimes the prices reflect just the implant, other times the fees can include the restoration that goes over the implant.

The ISHSKO CENTRE Charges 1600 euro per biological implant and 1000 euro for the crown. Other costs may be applicable (bone grafting, long term temporary crowns, LED light therapy, nutritional supplements for immune modulation).

The ISHSKO CENTRE is a fee-for-service private integrative dental and therapy centre. Fees are due at the time of treatment. We accept cash, laser, all major credit cards and cheque.

PAYMENT PLANS are available, please ask our Receptionist for information.

Day	Hours
Monday	9:00am - 5:30pm
Tuesday	9:00am - 5:30pm
Wednesday	9:00am - 5:30pm
Thursday	9:00am - 5:30pm
Friday	9:00am - 4:00pm
Saturday	9:00am - 3:00pm
Sunday	Closed

The ISHSKO CENTRE

Barrack Yard

off James Street, Westport, Co Mayo

Westport, County Mayo

098 26200

www.mercuryfreedentistry.eu



BIOCOMPATIBLE ZIRCONIUM IMPLANTS SDS

Dr Evelien van Amerongen Biological Dentistry
Dr Peter Hensel Implantology



A healthy metal-free solution to tooth loss

Ceramic Implants for the highest standards

Implants have long since established themselves as the most attractive dental prostheses. They offer safety while looking good, and increase self esteem and quality of life. Implants replace lost teeth so well that they generally last longer than a person's natural teeth.

Whether it is the replacement of a single tooth or if multiple implants are used to reconstruct an entire set of teeth—the materials used need to remain robust, neutral, and biocompatible for decades.

High-performance ceramic zirconiumoxide, which has been used for artificial hip joints in the field of orthopedics for a long time now, fulfills these requirements better than any other material can.

The ISHSKO CENTRE offers biocompatible METAL FREE dentistry. Metals used as restorative materials in the mouth can have a negative impact on the entire body. Ceramic implants from SDS are completely metal free and 100% biocompatible.

The implant's biocompatible nature allows for the gum tissue around the implants to regenerate very well and its white aspect offers high aesthetic results.

Due to its specifically designed and patented screw thread there is a quick and excellent integration into the bone, which can be stress loaded in a matter of weeks. This is a great advantage compared to titanium implants, which need a much longer time to heal before a permanent restoration can be placed.

Implants are a healthier solution to root canal therapy

In order to optimize the bone healing process after the placement of the implants, the ISHSKO CENTRE offers nutritional protocol for advanced immune modulation and optimization of the bone integration .

This involves a vitamin D spot-blood test and Autonomic Response test for supportive liposomal nutritional supplementation.

Root canal treated teeth can pose a health risk.

- Since decades chronic inflammatory diseases, as well as so-called auto immune diseases increase in all developed countries considerably – in many cases the cause is unclear.
- Doctors and dentists who think / act holistically experience clear improvements of these diseases if root-treated teeth and other interference zones in the oral cavity are strictly removed and if the immune system is strengthened.
- Is the mouth really reflecting general health?
- Where does this relation come from?
- The answer is easy: pathogenic bacteria and highly toxic bacterial metabolites.



The ISHSKO CENTRE offers OROTOX chair-side tests and Autonomic Response Testing to determine the health risks of root filled and non-vital teeth.

Which bacteria lurk in the dead tooth?

In a study of Siqueira et al. micro-organisms were detected in all endodontically treated teeth with apical inflammation, suggesting a chronic infection. If an inflammation of the root apex can be recognized in the X-ray, the failure rate of a root-treatment is increasing clearly based on the chronic infection. For more information about root canal therapy please contact the ISHSKO CENTRE.

Many root-treated teeth present some kind of inflammation of surrounding tissue, effectively diagnosable by a DVT scan (three-dimensional X-ray picture). The cyst at the root apex is nothing but a kind of capsule formed by the immune system around the infected area to protect the body from this area. Highly toxic teeth ankylose frequently with the surrounding bone. Local metabolism comes to a stop – similar to a prison, the body immures the tooth. The only possibility to escape this chronic intoxication is the surgical removal of these dead teeth, as well as of inflamed or cystic tissue. Residue-free curettage of soft bone is mandatory. Next step is the ozone disinfection of remaining tissues.

Perfect aesthetic and immunological solution: ceramic implants made from zirconia.

Zirconia is an electrically neutral ceramic, highly biocompatible and without any interference field characteristics. In contrast to greyish titanium it is metal-free and highly aesthetic by its white colour. Zirconia implants combine best biocompatibility with perfect aesthetics. Recently zirconia implants are also available as two-piece screw retained implants for all indications.