

SIC invent

Schilli
Implantology
Circle



Clinically proven Aesthetics Individual treatment concept
Diagnostics Surface finish Predictability Safety Self-confidence
Implants from Implantologists
Laughing Implantological experience Intensive research Trust
Wellbeing Pleasure Treatment success
Schilli Implantology Circle Long-term stability
Quality of life Reliability
Implants







Prof. Dr. Wilfried Schilli – Schilli Implantology Circle

Past president of the German Society of Dental Oral and Craniomandibular Sciences and honorary member of the American Society of Oral and Maxillofacial Surgery.

Prof. Schilli is one of the pioneers of modern dentistry.

Until 1996 he was president of the International Team for Implantology "ITI".

2003 he founded the Schilli Implantology Circle "SIC".

What represents the SIC?

SIC is an association of doctors, oral surgeons, dentists and dental technicians recognised throughout the world in the field of dental implantology and oral surgery. In close collaboration with this circle SIC invent AG distributes innovative dental implant systems, biomaterials and accessories. These combine the latest scientific knowledge, clinical achievements and technological advances.

Benefits of the Schilli Implantology Circle

The intensive exchange of experience between colleagues and the permanent feedback received from the users enable continuous, efficient further development of the system components taking into consideration user-friendliness and safety. The aim of the association is to provide the highest standard of treatment for patients.

Company philosophy

User-oriented, modern and up-to-date thanks to the Schilli Implantology Circle. Implants from implantologists – under this guiding principle we continually cater for market demands and implement them in close collaboration with specialists of the Schilli Implantology Circle. This symbiosis creates user-related modern and up-to-date products and services that meet the requirements of the attending dentist and innovative dental technicians and produce exceptionally high patient satisfaction at a premium level.



SIC invent AG is headquartered in Basel, Switzerland, with a total of 27 subsidiaries and distribution partners.



All system-relevant components are manufactured in the Med-Tech Valley of Northwest Switzerland and Southwest Germany. The basic and advanced training required for safe use of the implant system is a key element of our company philosophy.

Our collaboration with experienced practitioners throughout the world is at the centre of product development. Each member of the Schilli Implantology Circle brings the knowledge and wealth of experience from their own clinic, practice or laboratory into the design and development process.

Before the market launch all products receive the necessary evidence from studies and non-interventional studies at leading universities in Europe as well as in the laboratories, practices and clinics of SIC members.



Template surgery

Guided Surgery:

- Specific case planning
- Template-navigated surgery
- Increases the reliability in determining the optimal tooth position
- Surgical freedom with the highest degree of functionality and precision

Increased reliability

Short Implants

The right implant for every indication:

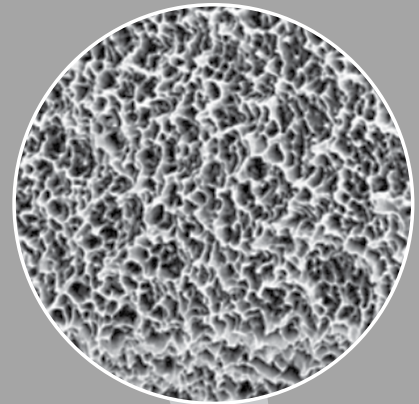
Not every case is the same or comparable. Operators must therefore develop an individually tailored concept. The choice of different implant lines assist them to develop a concept, depending on whether implant placement is in the maxilla or mandible, in the aesthetic or posterior region, involves adequate bone availability or an atrophied jaw. Treatment can also often be performed using the short SICace[®] 6.0 mm or SICmax 6.0 mm implants without prior bone augmentation.

Often less sessions
as mostly no bone
augmentation
necessary

Product-Highlights

Surface | Implant surface finish:

All SIC invent implant ranges, which are made of Grade 4 pure titanium, have a unique surface finish. The microstructure and the purity grade of the "SICmatrix" surface guarantee reliable and permanent osseointegration of the implants (osseointegration = a bony healing process in which the bone cells grow directly onto the implant, resulting in firm attachment to the implant surface). The surface is conditioned in an innovative, exclusive technique via blasting with zirconia. Subsequently it is textured in a thermal etching process, which ensures excellent homogeneity of the micro-rough surface. An advantage is the absolute purity of the surface without any contamination with foreign substances. The long-term results have been documented by German and Swiss University Hospitals.



**Reliable and
long-lasting
osseointegration**

Single tooth missing

01 before

Single tooth gap with a missing incisor



02 during

Situation after implantation and exposure, implant prepared to receive the abutment



03 after

Appearance after fitting the laboratory-fabricated crown



Several teeth missing

01 before

Tooth-bounded gap over three teeth



02 during

Situation after insertion of two implants to act as bridge retainers



03 after

The high-quality, aesthetic, all-porcelain bridge after fitting



All teeth missing

01 before

Fully toothless lower jaw



02 during

Two intraforaminal implants were inserted, which will take the prosthesis retainers



03 after

Similar to the snap fastener principle, the removable prosthesis was fitted onto two Locator abutments



SIC Members



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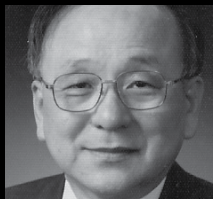
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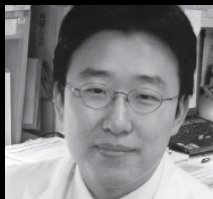
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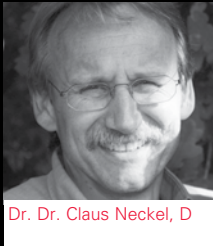
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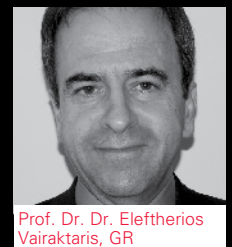
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SIC invent Around the World

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