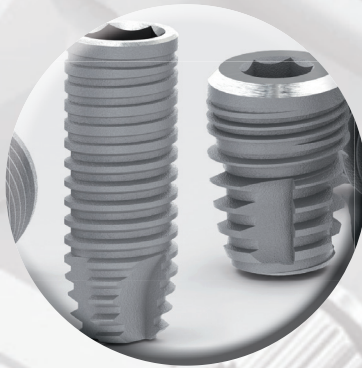


Schilli
Implantology
Circle



SIC one4all Concept™



Implants from Implantologists

11/2011

SIC Schilli Implantology Circle

The Schilli Implantology Circle is an association in dental implantology providing exclusively SIC invent AG with its' developments and results as users and in the field of studies. All products of SIC invent AG are subject to a peer review.

Philosophy

The SIC Schilli Implantology Circle:



Prof. Dr. med.
Wilfried Schilli

- Founded in 2003 by Prof. Dr. med. Wilfried Schilli
- Association of surgeons, oral surgeons, dentists and technicians recognized throughout the world
- Continuous professional exchange of experience at the highest level
- Defines specifications for product development
- Ongoing feedback from users to the Schilli Implantology Circle and the Product Development of SIC invent AG

SIC invent AG stands for:

- Innovative dental implant systems, corresponding accessories and complementary goods
- Latest science-based findings
- Combining clinical achievements with the technological progress is guaranteed via field studies and permanent user support
- User friendliness
- Further efficient development of devices
- Manageable range of products with competitive pricing

SIC Members



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ZTM Peter Berger, D



Dr. Christian
Bertschinger, CH



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Prof. Dr. Daniel
Buchbinder, USA



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DDS, DMD, RC



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Dr. Norbert Fock, A



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DDr. Klaus Gadner, A



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Dr. Marc Hausamen, D



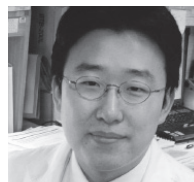
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Jorissen, D



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ROK



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ROK



Prof. Dr. Jong-Won
Kim, ROK



Dr. Marko Knauf, D



Dr. Wolfgang H.
Koch, D



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Dr. Axel Mantel, D



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Rosbander, D



Dr. Peter Scheer, USA



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Schinkel, D



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Müller, MSc, MSc, D



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Schnorpfeil, A



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Schultheiss, CH



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Scribani Rossi, I



Dr. Eckhardt
Semlinger, D



Dr. Frank
Spiegelberg, D



ZA Stephan Specht, D



ZA Ralph Starke
MSc, MSc, D



Dr. Dieter Trost, D



Prof. Dr. Dr. Eleftherios
Vairaktaris, GR



Dr. Alfred
Weidmann, D



Univ. Doz. DDr.
Kaan Yerit, A

SIC Implant Systems

SICace

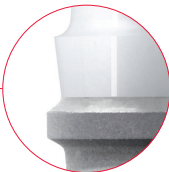


SICace

The all-round implant with outstanding clinical long-term results.

The **SICace** threaded cylindrical implant is characterized by the following features:

- **Self-tapping screw design for all indications in oral implantology**
- SIC drill system for an atraumatic preparation of the implant site
- **Microstructure of the SIC "SICmatrix" surface guarantees a secure, lasting stable osseointegration**
- Basic cylindrical shape with apical conical taper for easy insertion of the implant
- **Integrated "platform switching" for convenient prosthetic handling**
- Internal precision hexagon with long parallel-walled guide surfaces ensures maximum stability of the implant-abutment interface and protects against screw loosening
- Flexible and precise prosthetic components for all indications



SICmax



SICmax

The solution in soft bone.

The essential properties of the **SICmax** implant are:

- Implant specially designed for use in "soft bone". It is therefore to be used preferably for bone qualities D2 to D4.
- The implant site will be prepared like the SICace implant (identical surgery tray, see SIC one4all Concept™)
- **Basic cylindrical shape of the implant with crestal micro thread guarantees great primary stability. As a result, the implant is also suitable for immediate implantation (post extraction).**
- **Greatly rounded implant tip without a direct thread cut for use in the upper posterior region, especially with all forms of sinus lift**
- Integrated "platform switching" for convenient prosthetic handling
- Internal precision hexagon with long parallel-walled guide surfaces ensures maximum stability of the implant-abutment interface and protects against screw loosening
- Microstructure of the SIC "SICmatrix" surface guarantees a secure, lasting stable osseointegration
- Restorations are feasible with all prosthetic components of the SICace implant system, flexible and precise solutions for all indications

SICmax onepiece



SICmax onepiece

**One-piece implant –
Unique prosthetic flexibility.**

The **SICmax onepiece** threaded cylindrical implant is a reduced-diameter addition to the SIC implant systems.

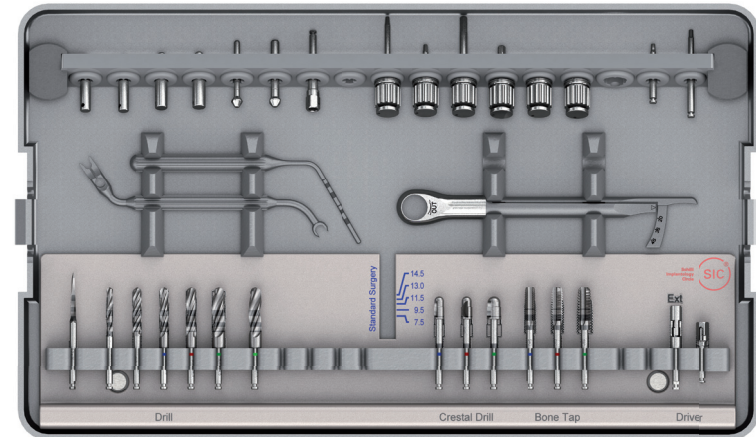
The relevant key data are:

- Multifunctional prosthetic interface
- Economical and minimally invasive restorations by means of an O-ring attachment or the cementable SIC Retention Attachment
- Restoration of bridges or single tooth restorations when the available space is limited
 - Should be used preferably in bone qualities D1 to D3
 - Microstructure of the SIC "SICmatrix" surface guarantees a secure, lasting stable osseointegration
 - Precise, anti-rotation prosthetic connection allows secure cementing of all prosthetic superstructures
 - Optimised for CAD/CAM technology



Assortment of prosthetic components for SICmax onepiece

SIC one4all Concept™



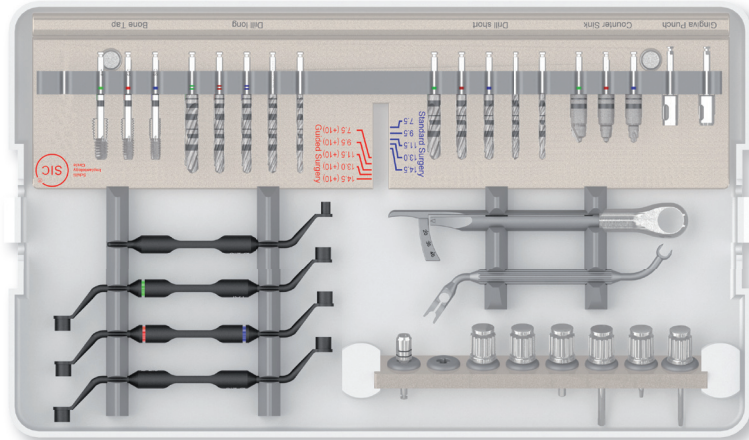
The new **SIC Surgical Tray** includes the following characteristics:

- Optimal arrangement and ergonomic design
- Fits into the smallest autoclaves
- Number of instruments is reduced to a minimum
- New Titanium Ratchet (TR) for easy handling and improved durability
- High-grade corrosive protection and easy cleaning

With the **SIC one4all Concept™** the surgical tray fulfils the user demands for user friendliness and cost effectiveness. The instrumentarium is compatible for all three SIC implant systems.

SIC New Technologies

SIC Guided Surgery



The **SIC** Guided Surgery System impresses by the following conception:

- Software-independent surgical system for template-guided, navigated implant insertion
- Tightly arranged, efficient and ergonomic
- Maximum flexibility due to open connection to current planning tools like SimPlant®, CeHa imPLANT®, coDiagnostiX® etc.
- Variability due to the possibility of laboratory or industrial production of the guiding templates
- Surgical freedom with maximum functionality and flexibility

SIC invent CAD/CAM Solutions

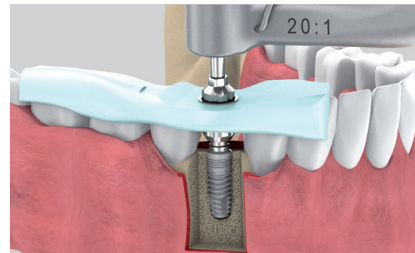


Essential features of the **SIC Bonding Bases**:

- Production of CAD/CAM implant-based prosthetic restorations in local laboratory
- Available with and without 15° angulation
- Antirotation model of the 0° base for single-tooth restoration
- Non-antirotation geometry of the 0° base for use in bridge and bar constructions
- Suitable for use as provisional abutments

Cooperation with **simeda medical, Luxembourg, as central mill centre**:

- Centrally fabricated CAD/CAM restorations made of zirconium, titanium and CrCo alloy as single-tooth abutment or bar and bridge restorations



SIC nature graft^b



Basic details:

- Natural bone substitute material for use with guided bone regeneration
- Reliable and reasonably priced cancellous bone grafting material
- Single-phase hydroxyapatite of bovine origin
- Biocompatible and osteoconductive
- Long lasting stability with slow resorption
- Two different particle sizes and four packaging sizes

SIC b-mem



The most important features are:

- Pericardium collagen membrane of porcine origin
- Absorbable, native collagen membrane
- Biocompatibility and long lasting barrier function
- Good stability with high elasticity
- Easy to handle
- Available in three sizes

SIC invent Prosthetic Guidelines



Contact

SIC invent AG

Birmannsgasse 3
 CH-4055 Basel
 Tel.: +41 (0)61 260 24 60
 Fax: +41 (0)61 261 39 68
contact.switzerland@sic-invent.com

SIC invent Deutschland GmbH

Bühlstraße 21
 D-37073 Göttingen
 Tel.: 0800 742 46 83 68
 Fax: 0800 74 23 29 38
contact.germany@sic-invent.com

SIC invent Austria GmbH

Kohlmarkt 7/Stg. 2/58
 A-1010 Wien
 Tel.: +43 (0)1 533 70 60
 Fax: +43 (0)1 533 70 60 50
contact.austria@sic-invent.com

SIC invent North America Inc.

509 Madison Avenue, Suite 21-11
 New York, NY 10022, USA
 Tel.: +1 646 328 07 77
contact.usa@sic-invent.com

SIC invent Asia-Pacific Inc.

6F, Hyojin Bldg, 1540-5 Seocho-dong
 Seocho-gu, Seoul, 137-070, Korea (ROK)
 Tel.: +82 2 585 9700
 Fax: +82 2 584 4411
contact.korea@sic-invent.com

www.sic-invent.com