

Product Overview

SURGERY

Schilli Implantology Circle Cooperation



In commemoration:

Prof. Dr. Wilfried Schilli (1928 – 2019) founding member of the SIC – Schilli Implantology Circle – has summed up the tasks and goals of SIC as well as implantology in general in a convincing manner in his welcoming words.

Dear Partners and Friends,

Implantology has changed dentistry. It is, like the surgical joint replacement, a product of modern bone surgery. In 1958, this was completely restructured by the Arbeitsgemeinschaft für Osteosynthese (AO = Association for the Study of Osteosynthesis). Their rules also apply to us: the biomechanical principles of function provide orientation, the vitality of the bone must be preserved. The aim is the most atraumatic surgical procedure possible.

Incorporation of an implant is a biological process, and we must provide the requirements for it to take place smoothly. Every detail of our approach is therefore important. The procedure is optimised and errors are avoided by providing clear surgical protocols. But despite all the schematic optimisation every case remains an individual case. This in particular applies to the subsequent prosthetic restoration. When prosthodontics cooperates with surgery, prosthodontics dominates as it determines the function and aesthetics.

The implant system plays a major role in this process which is influenced by the individual factors of the patient. It is a standard product not only from a technical point of view but also for legal reasons. In this case, continuous optimisation is also a prerequisite for lasting success.

This is one of the tasks of the SIC "Schilli Implantology Circle". The international, interdisciplinary discussion forum integrates current theoretical and scientific research results in the implementation of practice-relevant systems and synchronises them with practical experience.

Another function of the SIC "Schilli Implantology Circle" is also to pass on this success in the form of continuous training.

We are, as are the members of the circle, very enthusiastic about implantology and want to improve the process and product through discussions with competent specialists. Disadvantages and faults as well as possible improvements and prospects are discussed at regional and an international level and scientific investigations and checks are initiated. Organisation and trust are therefore prerequisites for ensuring that everyone profits from this approach and that we can provide our patients with even more reliable and better help.

Sincerely

Prof. Dr. Wilfried Schilli



Founding Member Schilli Implantology Circle

SIC invent Group

Dear valued Partner,
Welcome to SIC invent!



Our company

SIC invent is a premium provider in the field of innovative implant-based tooth restorations. The company is headquartered in Basel, Switzerland. The production is in Germany. Products and services are available through subsidiaries and dealers in over 25 countries.

Our outstanding products and services result from the creative, inspiring and collegial collaboration with the SIC "Schilli Implantology Circle". An expert team of enthusiastic dentists, dental technicians and engineers. We are never satisfied with what has already been achieved and do everything we can to continuously improve products and their application. In addition to innovations and user training, the success of our globally operating group of companies is based on our outstanding employees. We look forward to offering you and your team the best products and solutions for treating your patients.

The individual approach

Your very personal and individual requirement for products, service and training is our highest priority.

Our history

One of the pioneers in the development of osteosynthesis screws for craniomaxillofacial surgery, dental implantology and their applications, is my father **Professor Dr. Wilfried Schilli**. His experience of more than 60 years in this field of medicine, dentistry, research and teaching is the cornerstone and foundation for the SIC "Schilli Implantology Circle". It was only through his fundamental and broad knowledge that I was then able to start this venture which is now being carried on by many worldwide practicing colleagues together with the highly professional and dedicated SIC invent team.

The SIC "Schilli Implantology Circle" is an international network of key opinion leaders (KOL) and clinicians using the SIC system. We continually organize task forces in research and training of physicians and dental technicians to ensure the highest level of technology, scientific evidence-based background and patient outcomes.

All of our systems and components have been created in collaboration with the members of the SIC "Schilli Implantology Circle" and before they are finally incorporated into our implant systems, they receive the necessary evidence through studies and application observations at leading universities, clinics, practices and dental laboratories both within and outside the SIC network. The members of SIC and SIC invent AG stand for the highest degree of innovation and quality of our product line and supply concepts worldwide.

At this point, I would like to express my gratitude to all of our SIC members. Without this "think tank", it would not be possible to attain our product and training portfolio at such a premium level.

In equal mission

In 2018, SIC invent AG acquired the P-I Bränemark implant systems | pibranemark.com. P-I product lines, produced in a high-quality in-house manufacturing facility, were developed by **Professor Per-Ingvar Bränemark**, jointly with experienced clinicians and scientists, reflecting the pinnacle of his research and knowledge over many years.

P-I solutions are contributing to the SIC invent Group by addressing selected markets, complementing portfolios, further expanding presence and growth. **Professor Per-Ingvar Bränemark** and **Professor Wilfried Schilli** had the same vision and mission for over 50 years, and it gives me great pleasure to provide, through the SIC invent Group, a singular platform for continued developments.

Our philosophy and task

Our mission is to offer top of the line products and solutions for all indications by providing a simplified system with less components, with the ultimate goal of reducing the time and thus treatment costs for the patient while maintaining outstanding clinical outcomes.

Thank you for the confidence and trust you have placed in us, and I look forward to our collaboration.

Sincerely
Georg Schilli

A handwritten signature in black ink, appearing to read "Georg Schilli".

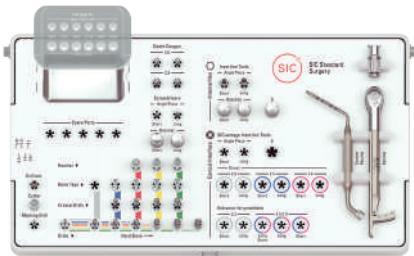
President of the Supervisory Board
Chief Executive Officer
SIC invent AG

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System Overview

One single surgical set-up

- high surgical
flexibility



Implants



Internal Hex



SICace®

SICmax®

SICtapered



Conical Interface

SICvantage® max

SICvantage® tapered



Drills



Marking-Drill



Extension Drills

with Depth Stop
or Short Drills



Reamer

for SICace Short
Implants only



Crestal Drills

Same surgical tools

Bone Taps



Insertion Tools



TR Insertion Tools "direct" for Ratchet

or



Insertion Tools for Angle Piece

Gingiva Shapers



Gingiva Shapers

Impression Technique



Reposition

or



Open Tray Technique

Internal Hex Prosthetic Line

Conical Interface Prosthetic Line



TR Insertion Tools "Short" for Ratchet

or



Insertion Tools for Angle Piece



Gingiva Shapers

or

Temporary Treatment



Reposition

or



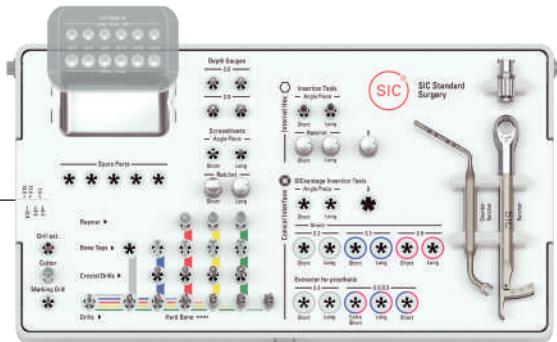
Open Tray Technique

high flexibility with two prosthetic lines

System Overview

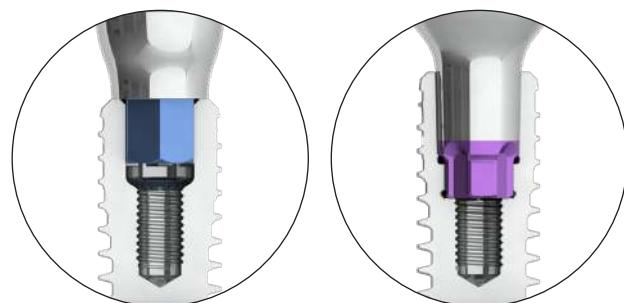
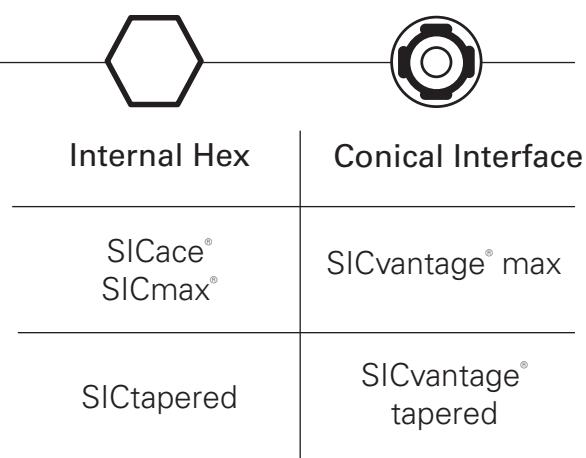
1

One single surgical set-up



2

Two different Implant-Abutment Connections



3

Three complementary implant solutions for high chairside flexibility



SICmax®
SICvantage® max

SICtapered SICvantage® tapered



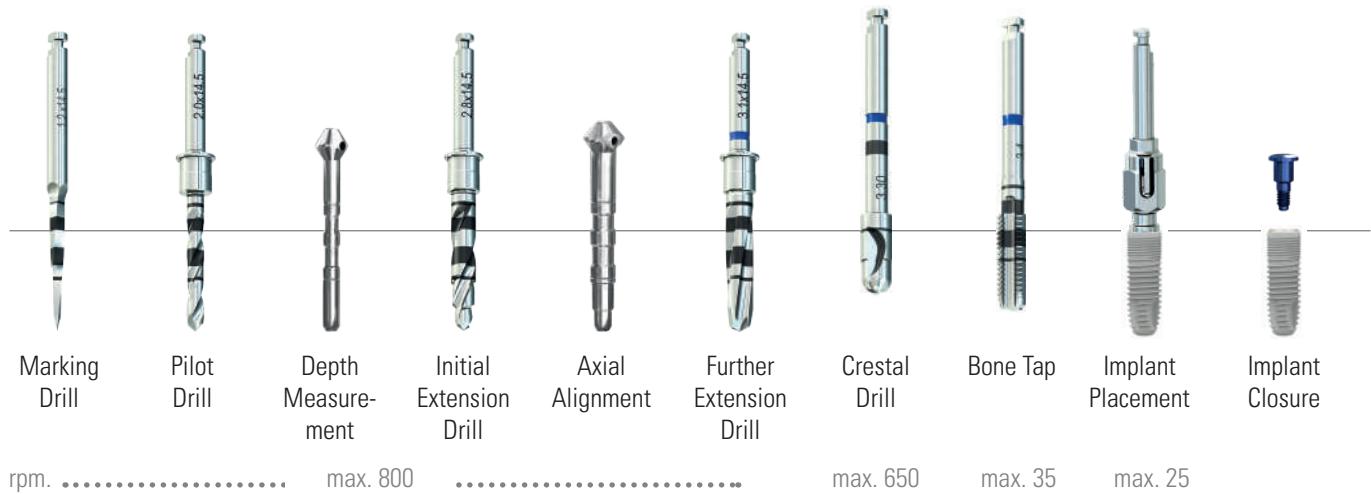
Drilling Protocols

Drill	2.0 mm	2.8 mm	3.1 mm	3.25 mm	3.75 mm	4.25 mm	4.6 mm	Crestal Drill	optional Bone taps
Implant								N H	H
3.0 mm	✓	✓							3.0 mm
3.4 / 3.7 mm	✓	✓ S	N	H				✓ (3.3 mm)	3.4 mm
4.0 / 4.2 mm	✓	✓	✓ S	N	H			✓ (3.75 mm)	4.0 mm
4.5 / 4.7 mm	✓	✓		✓ S	N	H		✓ (4.25 mm)	4.5 mm
5.0 / 5.2 mm	✓	✓		✓	✓ S	N	H	✓ (4.75 mm)	5.0 mm

S Soft

N Normal

H Hard



Drilling Protocol for SiCace® 6.0 mm short implants

Drill	2.0 mm	2.8 mm	3.1 mm	3.25 mm	3.75 mm	Reamer
Implant						
4.0	✓	✓	✓			✓
4.5	✓	✓		✓		✓
5.0	✓	✓		✓	✓	✓

Internal Hex

SICace® Screw Implants incl. Cover Screw

Implant Ø	Prosthetic connection	Geometry of the connection	6.0 mm* Length	7.5 mm Length	9.5 mm Length	11.5 mm Length	13.0 mm Length	14.5 mm Length
3.4 mm	3.3 mm 	Inner Hex 2.3		935182	935170	935171	935172	935173
4.0 mm	3.3 mm 		935140	935183	935174	935175	935176	935177
4.5 mm	4.2 mm 		935141	935150	935151	935152	935153	935154
5.0 mm	4.2 mm 		935142	935184	935178	935179	935180	935181

*Please consider the differing drilling protocol on page 9

SICmax® Screw Implants incl. Cover Screw

Implant Ø	Prosthetic connection	Geometry of the connection	6.0 mm Length	7.5 mm Length	9.5 mm Length	11.5 mm Length	13.0 mm Length	14.5 mm Length
3.7 mm	3.3 mm 	Inner Hex 2.3		935270	935271	935272	935273	935274
4.2 mm	3.3 mm 		935265	935275	935276	935277	935278	935279
4.7 mm	4.2 mm 		935266	935285	935286	935287	935288	935289
5.2 mm	4.2 mm 		935267	935280	935281	935282	935283	935284

SICtapered Screw Implants incl. Cover Screw

Implant Ø	Prosthetic connection	Geometry of the connection	7.5 mm Length	9.5 mm Length	11.5 mm Length	13.0 mm Length	14.5 mm Length
3.7 mm	3.3 mm 	Inner Hex 2.3	935371	935372	935373	935374	935375
4.2 mm	3.3 mm 		935377	935378	935379	935380	935381
4.7 mm	4.2 mm 		935383	935384	935385	935386	935387
5.2 mm	4.2 mm 		935389	935390	935391	935392	935393

Implant-Abutment-Connections

 SICace®, SICmax® SICtapered	
Implant	Prosthetics
 3.4/3.7 mm	 3.3 mm
 4.0/4.2 mm	
 4.5/4.7 mm	
 5.0/5.2 mm	 4.2 mm



Conical Interface

SICvantage® max Screw Implants incl. Cover Screw

Implant Ø	Prosthetic connection	Geometry of the connection	7.5 mm Length	9.5 mm Length	11.5 mm Length	13.0 mm Length	14.5 mm Length
3.0 mm	2.2 mm			950163	950164	950165	950166
3.7 mm	2.5 mm		950172	950173	950174	950175	950176
4.2 mm	2.9 mm		Morse Taper	950182	950183	950184	950185
4.7 mm	2.9 mm			950192	950193	950194	950195
5.2 mm	2.9 mm			950202	950203	950204	950205

SICvantage® tapered Screw Implants incl. Cover Screw

Implant Ø	Prosthetic connection	Geometry of the connection	7.5 mm Length	9.5 mm Length	11.5 mm Length	13.0 mm Length	14.5 mm Length
3.0 mm	2.2 mm			951360	951361	951362	951363
3.7 mm	2.5 mm		951371	951372	951373	951374	951375
4.2 mm	2.9 mm		Morse Taper	951377	951378	951379	951380
4.7 mm	2.9 mm			951383	951384	951385	951386
5.2 mm	2.9 mm			951389	951390	951391	951392

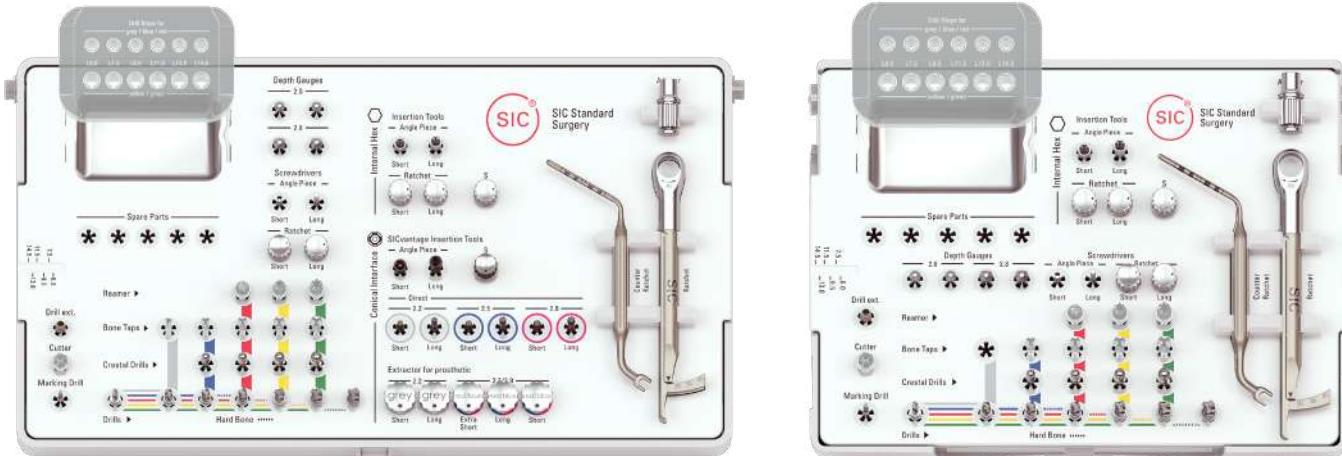
Implant-Abutment-Connections



SICvantage® max SICvantage® tapered

Implant	Prosthetics
	2.2 mm
	2.5 mm
	2.9 mm

SIC Surgical Trays



935516		SIC Surgical Tray, universal, empty
935517		SIC Surgical Tray, small, empty
935514		SIC Surgical Tray, Washtray, empty
935513		SIC Surgical Tray, Guided Surgery, Washtray, empty

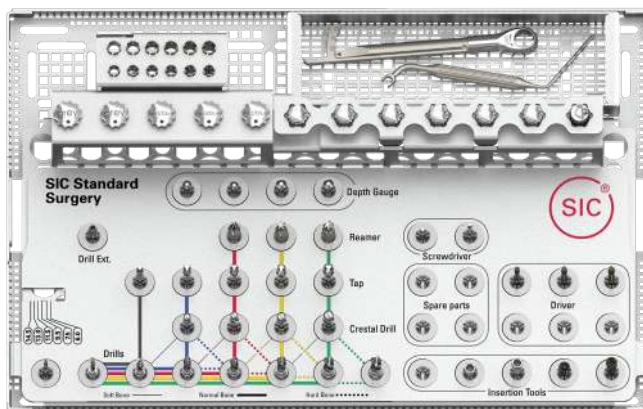
933105	○	SIC Surgical Tray with Titanium Ratchet, equipped
933107	○	SIC Surgical Tray with Titanium Ratchet, small, equipped for SIChex connection
933106	○◎	SIC Surgical Tray with Titanium Ratchet, equipped for SIChex and SICvantage® connection
951705	◎	SICvantage® Surgical Tray with Titanium Ratchet, equipped

933112	○	SIC Surgical Tray, Washtray, equipped
933113	○◎	SIC Surgical Tray, Washtray, equipped for SIChex and SICvantage® connection
951706	◎	SICvantage® Surgical Tray, Washtray, equipped

○ Internal Hex

◎ Conical Interface

SIC Washtray



SIC Drills

Marking Drill

1.7 mm



935194

Short Drills Length 25.5 mm

2.0 mm



935222

2.0/2.5/2.8 mm



935223

3.1 mm



935224

3.25 mm



935225

3.75 mm



935226

4.25 mm



935228

"Smart Drill"

Please note: Only to be used with implant lengths up to 11.5 mm.

Drills for Depth Stop Length 34.0 mm

2.0 mm



2.0/2.5/2.8 mm



3.10 mm



3.25 mm



3.75 mm



4.25 mm



4.6 mm



"Smart Drill"

935214

935215

935216

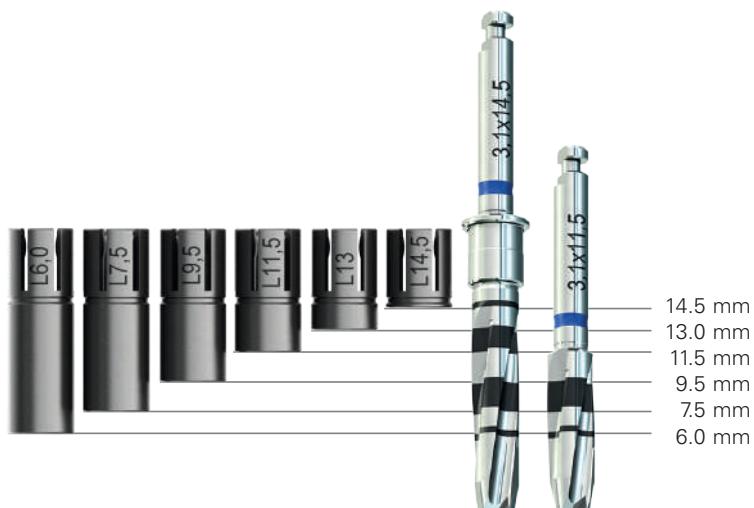
935217

935220

935218

935221

Short and long drills
with depth stop



Depth Stops for Drills up to Ø 3.25 mm

Diameter 4.7 [mm]						
for Implant Length [mm]	6.0	7.5	9.5	11.5	13.0	14.5
Specific height/length [mm]	13.9	12.4	10.4	8.4	6.9	5.4
	935245	935246	935247	935248	935249	935250

Depth Stops for Drills up to Ø 4.6 mm

Diameter 5.7 [mm]						
for Implant Length [mm]	6.0	7.5	9.5	11.5	13.0	14.5
Specific height/length [mm]	13.9	12.4	10.4	8.4	6.9	5.4
	935256	935251	935252	935253	935254	935255

Compatibility of Depth Stops

Diameter [mm]	2.0	2.0/2.5/2.8	3.1	3.25	3.75	4.25	4.6
 Depth stop without marking	935214	935215	935216	935217			
 Depth stop with marking yellow					935220	935218	935221

Brackets for Depth Stops



equipped

935512



empty

935511

Crestal Drills Length 31.0 mm

Diameter [mm]	3.3	3.75	4.25	4.75
				
	935187	935192	935167	935193

Reamer for SICace Length 6.0 mm

Diameter [mm]	4.0	4.5	5.0
			
	935127	935128	935129

Bone Taps Length 34.0 mm

Diameter [mm]	3.0	3.4	4.0	4.5	5.0
					
	935198	935185	935186	935168	935190

Bone Condenser by Dr. A. Weidmann

Diameter [mm]	2.6	3.2	3.4	3.9	4.3
					
	937202	937203	937204	937206	937205



Handle for
SIC Bone Condenser
937200

SIC Bone Condenser Set
Consisting of Tray,
Handle, 5 inserts
937220

SIC Surgical Accessories

Gingiva Punch "Safety Punch", Length 20.5 mm

Diameter [mm]	3.5	4.4
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937151

937150

Depth Gauge Length 23.5 mm

Diameter [mm]	2.0	2.8
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935165

935166



SIC Probe for Gingiva Punch, universal

937323



SIC Drill extension

935212



SIC Cutter
Ø 5.2 mm for SIC
"Safe on Four,"
with Guidance Tip

935230



SIC Counter Ratchet
with "Easy Handle"

937122



SIC Dental Implant Pass, 20 pieces

Z9913

Distance Control "Surgery"

Prosthetics [mm]	3.3	4.2
935320		935322

	SIC X-Ray Positioning Device SICmax [®] , SICvantage [®] max 1.25:1 and 1:1		SIC X-Ray Positioning Device SICtapered, SICvantage [®] tapered 1.25:1 and 1:1		SIC X-Ray Positioning Device SICace [®] , 1.25:1 and 1:1
935008		935006		935007	

SIC Crestotom Dr. G. Bayer



Crestal profiler for the alignment of uneven crestal bone structures

935203

SIC Bone Profiler

Diameter [mm]	4.0	4.5	5.0	6.0
937240		937241	937242	937243

SIC Guide Pin, for SIC Bone Profiler

Prosthetics [mm]	3.3	2.2	2.5	2.9
all HEX-Implants				
SICvantage [®] max & SICvantage [®] tapered				
937245		937246	937247	937248

SIC Insertion Tools Surgery



SIC TR
Insertion Tool S,
short

937109



For Internal Hex only
SICace, SICmax, SICtapered

Insertion Tools, Angle Piece

Length [mm]	20.0	28.0
		long
	A small, angled dental instrument with a hexagonal head and a threaded shaft.	A slightly larger, angled dental instrument with a hexagonal head and a threaded shaft.
	937113	937112

Also usable with SIC Multi-Unit Abutment, straight.

TR Insertion Tools

Length [mm]	22.5	32.5
	"direct", short	"direct", long
	A small, straight dental instrument with a hexagonal head and a threaded shaft.	A slightly larger, straight dental instrument with a hexagonal head and a threaded shaft.
	937102	937103



SICvantage® TR
Insertion Tool S, short
951613



For Conical Interface only

SICvantage® Insertion Tools, Angle Piece

Length [mm]	20.0	28.0
		long



951615 951614

Also usable with SICvantage® Multi-Unit Abutment, straight.

SICvantage® Insertion Tools, "direct"

Prosthetics [mm] 2.2  2.5  2.9 



Length 30.5 mm	951620	951621	951622
Length 22.5 mm	951624	951625	951626

SICvantage® Extractor for prosthetics

Prosthetics [mm] 2.2  2.5/2.9 mm  



short

long

extra short

short

long

TR Screwdrivers

Length [mm]	17.0	25.0	32.5
	extra short, hex 1.2 mm	short, hex 1.2 mm	long, hex 1.2 mm
			
	937130	937128	937129

Screwdriver, Angle Piece

Length [mm]	5.0	15.0
	"direct", short	"direct", long
		
	937032	937031



Elos Torque Wrench Kit SIC

C9297

Manufacturer: Elos Medtech Pinol A/S



Elos Driver, 3mm hex with rotortop

C9271

Manufacturer: Elos Medtech Pinol A/S



SIC Counter Ratchet with
"Easy Handle"

937122

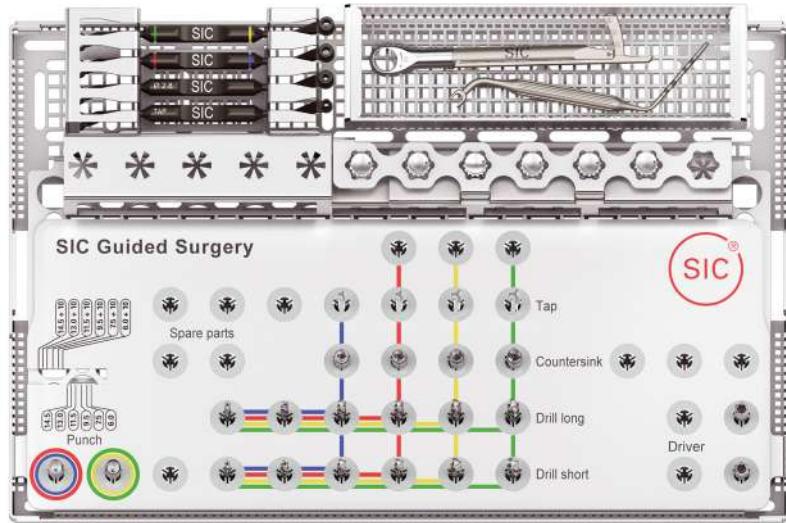


SIC "Easy Screw" designed
by Dr. G. Bayer

935300



SIC Guided Surgery



935513		SIC Surgical Tray, Guided Surgery, Washtray, empty
933111		SIC Surgical Tray, Guided Surgery, Washtray, equipped
933114	 	SIC Surgical Tray, Guided Surgery, Washtray, equipped for HEX and SICvantage®
951707		SICvantage® Surgical Tray, Guided Surgery, Washtray, equipped

Internal Hex

Conical Interface

SIC GS Drill Systems

GS Pilot Drill

Diameter [mm]	2.0 mm	2.0 long
		
	935553	935554

GS Extension Drills Length 35.5 mm

Diameter [mm]	2.0/2.5/2.8	3.1	3.25	3.75	4.25
					
	"Smart Drill"				
	935555	935556	935557	935567	935558

GS Extension Drills, long Length 40.0 mm

Diameter [mm]	2.0/2.5/2.8	3.1	3.25	3.75	4.25
					
	"Smart Drill"				
	935559	935560	935561	935568	935562

GS Countersinks Length 29.5 mm

Diameter [mm]	3.4	4.0	4.5	5.0
				
	935550	935551	935566	935552

GS Bone Taps Length 35.5 mm

Diameter [mm]	3.0	3.4	4.0	4.5	5.0
					
	935570	935563	935564	935569	935565

SIC GS Insertion Tools

GS Insertion Tools, Angle Piece

Length [mm]	23.0	28.0
		long
		
	937115	937114



For Conical Interface only
SICvantage® max and SICvantage® tapered

SICvantage® GS Insertion Tools, Angle Piece

Length [mm]	23.0	31.0
		long
		
	951610	951611

SIC GS Surgical Accessories

GS Gingiva Punches

Diameter [mm]	4.2	5.2
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	937154	937155
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GS Drill Keys for sleeve Ø 5.2 mm

Diameter 1 [mm]	2.0, Sleeve Ø 3.1 mm	2.0	3.10	3.75
Diameter 2 [mm]	2.4 (Tap), Sleeve Ø 5.2 mm	2.8	3.25	4.25



and for Bone Tap
for Sleeve Ø 5.2 mm

	935580	935581	935582	935583
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GS Sleeves

Diameter [mm]	3.1	5.2
Outer diameter [mm]	4.0	6.0



	935590	935591
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SIC GS Fixation Post,
for Sleeve Ø 5.2 mm

935592

Penguin^{RFA}

Monitor osseointegration



Penguin RFA Instrument Kit SIC / P-I

55002-S

Manufacturer: Integration Diagnostics Sweden AB

MulTipeg™

55052	○ SICace 3.4 – 5.0 mm	Penguin MulTipeg™ 44
55052	○ SICmax, SICtapered 3.7 – 5.2 mm	Penguin MulTipeg™ 44
55026	○ SICvantage® max, SICvantage® tapered 3.0 mm	Penguin MulTipeg™ 17
55116	○ SICvantage® max, SICvantage® tapered 3.7 mm	Penguin MulTipeg™ 82
55054	○ SICvantage® max, SICvantage® tapered 4.2 – 5.2 mm	Penguin MulTipeg™ 46
55046	○ P-I Bränemark MT 3.3 – 4.8 mm	Penguin MulTipeg™ 38
55086	SICwhite, Zeramex	Penguin MulTipeg™ 78
55120	SIC Safe on Four	Penguin MulTipeg™ 86

Find detailed information about the Penguin^{RFA} on our website: www.sic-invent.com/penguin

Overview Implant-Connection

SICace®, SICmax® SICtapered	
Implant	Prosthetics
○ 3.4/3.7 mm	● 3.3 mm
○ 4.0/4.2 mm	
○ 4.5/4.7 mm	● 4.2 mm
○ 5.0/5.2 mm	

SICvantage®max SICvantage®tapered	
Implant	Prosthetics
○ 3.0 mm	○ 2.2 mm
○ 3.7 mm	○ 2.5 mm
○ 4.2 mm	
○ 4.7 mm	○ 2.9 mm
○ 5.2 mm	

Biomaterials

Bone replacement material

SICbio graft™



Material:

Bioresorbable bone replacement material made of
β-tricalcium phosphate for oral and maxillofacial surgery

Size	1 x 0.5 ml (granule size 0.2 – 0.5 mm)	1 x 0.5 ml (granule size 0.5 – 1.0 mm)	1 x 1.0 ml (granule size 0.5 – 1.0 mm)	1 x 0.5 ml (granule size 1.0 – 2.0 mm)	1 x 1.0 ml (granule size 1.0 – 2.0 mm)
	510105	510115	510111	510125	510121

Manufacturer: Biovision GmbH

"Augmentation Plus" Cover Screw (incl. SIC "Augmentation Plus" Fixation Screw)



Prosthetic connection

3.3 mm		935115
4.2 mm		935116



For Internal Hex only
SICace, SICmax, SICtapered

Membrane

SICmeso Guard® Dental Membrane



Material:

Native collagen membrane from porcine mesothelium of peritoneal origin

Size	15 x 20 mm	20 x 30 mm
	530015	530020

Manufacturer: DSM Biomedical

Membrane pins

SICbio pin™



Material:

Bioresorbable SICbio pin is made of poly(L-co-D,L-lactate) 70/30

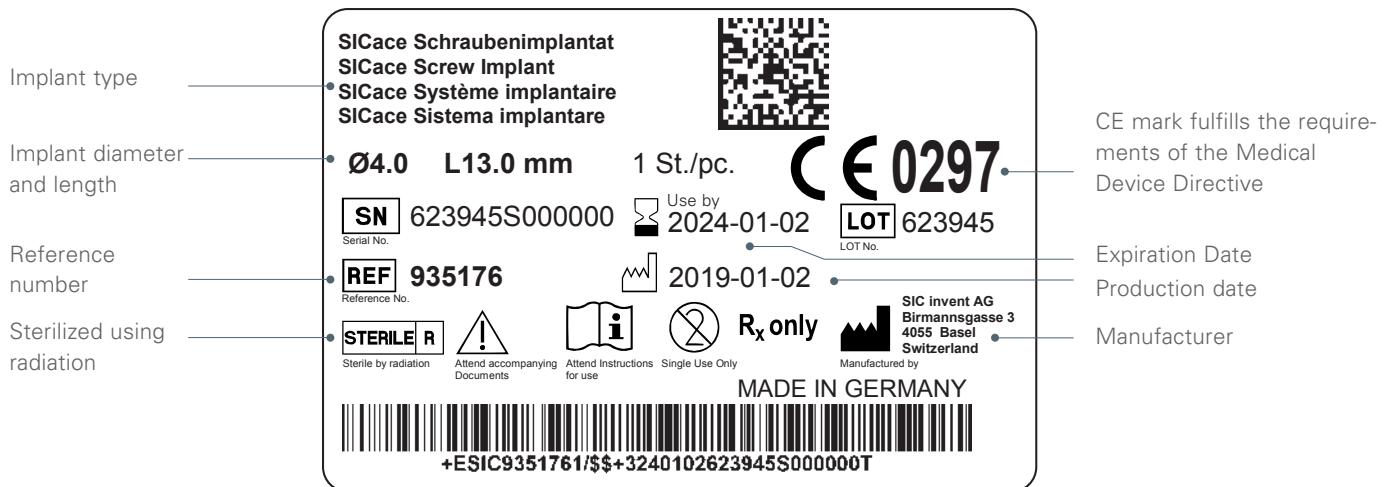
2 Bioresorbable Membrane Pins
510130

Manufacturer: Biovision GmbH

Equipment

PL0113	Tray (empty)
PL0114	Drill 0.8 mm
PL0115	Drill 0.9 mm
PL0116	Drill Template
PL0117	Probe, angulated
PL0131	Probe, straight
PL0119	Dispenser
PL0120	Mallet
PL0126	Applicator, Head straight
PL0127	Applicator, Head angulated
PL0128	Applicator Handle
PL0130	Complete Kit
935530	SICbio Organizer, empty
933120	SICbio Organizer, equipped

Labels and Packaging



Notes



Headquarters:

SIC invent AG

Birmannsgasse 3
4055 Basel, Switzerland
Tel.: +41 61 260 24 60
contact.switzerland@sic-invent.com

SIC invent Deutschland GmbH

Willi-Eichler-Str. 11
37079 Göttingen, Germany
Tel.: +49 551 504 29 40
contact.germany@sic-invent.com

SIC invent Austria GmbH

Kohlmarkt 7/Stg. 2/58
1010 Wien, Austria
Tel.: +43 1 533 70 60
contact.austria@sic-invent.com

SIC invent Asia-Pacific Inc.

1F, 90, Banpo-daero, Seocho-gu,
Seoul 06649, Republic of Korea
Tel.: +82 2 585 9700
contact.korea@sic-invent.com

SIC invent ShangHai Limited

Office 721, Building 2-1,
German Business Center
No. 88, Keyuan Road,
Zhangjiang Hi-Tech Park
201203 Shanghai / PR China
Tel.: +86 21 5855 0126
contact.china@sic-invent.com

SIC invent North America Inc.

contact.usa@sic-invent.com

Online Shop
for all SIC invent
products



www.sic-invent.com



Product Overview

PROSTHETICS

Schilli Implantology Circle Cooperation



In commemoration:

Prof. Dr. Wilfried Schilli (1928 – 2019) founding member of the SIC – Schilli Implantology Circle – has summed up the tasks and goals of SIC as well as implantology in general in a convincing manner in his welcoming words.

Dear Partners and Friends,

Implantology has changed dentistry. It is, like the surgical joint replacement, a product of modern bone surgery. In 1958, this was completely restructured by the Arbeitsgemeinschaft für Osteosynthese (AO = Association for the Study of Osteosynthesis). Their rules also apply to us: the biomechanical principles of function provide orientation, the vitality of the bone must be preserved. The aim is the most atraumatic surgical procedure possible.

Incorporation of an implant is a biological process, and we must provide the requirements for it to take place smoothly. Every detail of our approach is therefore important. The procedure is optimised and errors are avoided by providing clear surgical protocols. But despite all the schematic optimisation every case remains an individual case. This in particular applies to the subsequent prosthetic restoration. When prosthodontics cooperates with surgery, prosthodontics dominates as it determines the function and aesthetics.

The implant system plays a major role in this process which is influenced by the individual factors of the patient. It is a standard product not only from a technical point of view but also for legal reasons. In this case, continuous optimisation is also a prerequisite for lasting success.

This is one of the tasks of the SIC "Schilli Implantology Circle". The international, interdisciplinary discussion forum integrates current theoretical and scientific research results in the implementation of practice-relevant systems and synchronises them with practical experience.

Another function of the SIC "Schilli Implantology Circle" is also to pass on this success in the form of continuous training.

We are, as are the members of the circle, very enthusiastic about implantology and want to improve the process and product through discussions with competent specialists. Disadvantages and faults as well as possible improvements and prospects are discussed at regional and an international level and scientific investigations and checks are initiated. Organisation and trust are therefore prerequisites for ensuring that everyone profits from this approach and that we can provide our patients with even more reliable and better help.

Sincerely
Prof. Dr. Wilfried Schilli



Founding Member Schilli Implantology Circle

SIC invent Group

Dear valued Partner,
Welcome to SIC invent!



Our company

SIC invent is a premium provider in the field of innovative implant-based tooth restorations. The company is headquartered in Basel, Switzerland. The production is in Germany. Products and services are available through subsidiaries and dealers in over 25 countries.

Our outstanding products and services result from the creative, inspiring and collegial collaboration with the SIC "Schilli Implantology Circle". An expert team of enthusiastic dentists, dental technicians and engineers. We are never satisfied with what has already been achieved and do everything we can to continuously improve products and their application. In addition to innovations and user training, the success of our globally operating group of companies is based on our outstanding employees. We look forward to offering you and your team the best products and solutions for treating your patients.

The individual approach

Your very personal and individual requirement for products, service and training is our highest priority.

Our history

One of the pioneers in the development of osteosynthesis screws for craniomaxillofacial surgery, dental implantology and their applications, is my father **Professor Dr. Wilfried Schilli**. His experience of more than 60 years in this field of medicine, dentistry, research and teaching is the cornerstone and foundation for the SIC "Schilli Implantology Circle". It was only through his fundamental and broad knowledge that I was then able to start this venture which is now being carried on by many worldwide practicing colleagues together with the highly professional and dedicated SIC invent team.

The SIC "Schilli Implantology Circle" is an international network of key opinion leaders (KOL) and clinicians using the SIC system. We continually organize task forces in research and training of physicians and dental technicians to ensure the highest level of technology, scientific evidence-based background and patient outcomes.

All of our systems and components have been created in collaboration with the members of the SIC "Schilli Implantology Circle" and before they are finally incorporated into our implant systems, they receive the necessary evidence through studies and application observations at leading universities, clinics, practices and dental laboratories both within and outside the SIC network. The members of SIC and SIC invent AG stand for the highest degree of innovation and quality of our product line and supply concepts worldwide. At this point, I would like to express my gratitude to all of our SIC members. Without this "think tank", it would not be possible to attain our product and training portfolio at such a premium level.

In equal mission

In 2018, SIC invent AG acquired the P-I Bränemark implant systems | pibranemark.com. P-I product lines, produced in a high-quality in-house manufacturing facility, were developed by **Professor Per-Ingvar Bränemark**, jointly with experienced clinicians and scientists, reflecting the pinnacle of his research and knowledge over many years.

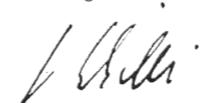
P-I solutions are contributing to the SIC invent Group by addressing selected markets, complementing portfolios, further expanding presence and growth. **Professor Per-Ingvar Bränemark** and **Professor Wilfried Schilli** had the same vision and mission for over 50 years, and it gives me great pleasure to provide, through the SIC invent Group, a singular platform for continued developments.

Our philosophy and task

Our mission is to offer top of the line products and solutions for all indications by providing a simplified system with less components, with the ultimate goal of reducing the time and thus treatment costs for the patient while maintaining outstanding clinical outcomes.

Thank you for the confidence and trust you have placed in us, and I look forward to our collaboration.

Sincerely
Georg Schilli



President of the Supervisory Board
Chief Executive Officer
SIC invent AG

Implant-Abutment Connections

SICace®, SICmax® SICtapered	
Implant	Prosthetics
○ 3.4/3.7 mm	● 3.3 mm
○ 4.0/4.2 mm	
○ 4.5/4.7 mm	
○ 5.0/5.2 mm	● 4.2 mm

SICvantage® max SICvantage® tapered	
Implant	Prosthetics
○ 3.0 mm	● 2.2 mm
○ 3.7 mm	● 2.5 mm
○ 4.2 mm	
○ 4.7 mm	● 2.9 mm
○ 5.2 mm	

Internal Hex

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System Overview

1

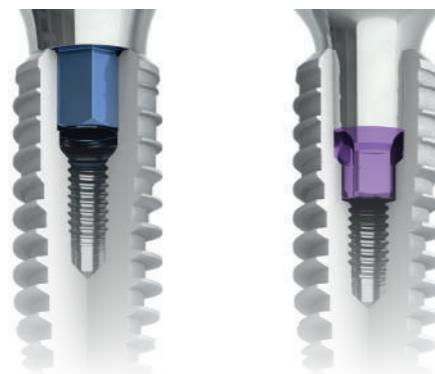
One single surgical set-up



2

Two different
Implant-Abutment
Connections

Internal Hex	Conical Interface
SICace® SICmax®	SICvantage® max
SICtapered	SICvantage® tapered



3

Three complementary implant solutions
for high chairside flexibility

SICace®
(Hex only)

SICmax®
SICvantage® max

SICtapered
SICvantage® tapered



Prosthetic solutions

Tightening Torque

Gingiva Shaper	5 Ncm (hand tight)
Impression Post	5 Ncm (hand tight)
All Fixation Screws and Attachments	20 Ncm
SIC Fixation Post "Safe on Four" with hex 3.0 mm	30 Ncm
SIC Mini Multi-Unit Abutment with hex 1.6 mm	30 Ncm

Please note:
Detailed product dimensions are online
available: shop.sic-invent.com

	Single-tooth or complete restorations, cemented or screwed	Bridgework/ Multi-Unit System	Aesthetic components	CAD/CAM Single-tooth/ Bridgework	Over-denture
Crown base					
Abutments					
Healing					
Implant					

	Single-tooth or complete restorations, cemented or screwed	Bridgework/ Multi-Unit System	Aesthetic components	CAD/CAM Single-tooth/ Bridgework	Over-denture
Crown base					
Abutment					
Healing					
Implant					

Internal Hex

SIC Gingiva Shaper

Gingiva Shapers - cylindrical

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	-	935023	935024	935026	935025	935027*
4.2 mm 	-	935074	935075	935073	935079	935071*

*Please note: This gingiva shaper should mainly be used for bite registration.

Gingiva Shapers - concave, anterior

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	935061	935062	935063	935065	935064	935066
4.2 mm 	935069	935076	935077	935072	935078	935070

Gingiva Shapers - concave, posterior

Prosthetic connection	GH 1.5 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	935080	-	935081	935087	935082	935091
4.2 mm 	935088	-	935083	935089	935084	935090

SIC Impression Technique

Transfer Abutment, reposition (incl. integrated Fixation Screw and Transfer Cap with Click)

Prosthetic connection	GH 4.0 mm	GH 7.0 mm	SIC Transfer Caps, Ø 3.3 mm with Click, 5 pieces	SIC Transfer Caps, Ø 4.2 mm with Click, 5 pieces
3.3 mm 	936024	936025	936034	936035
4.2 mm 	936026	936027		

Transfer Abutment, Open Tray Technique (incl. SIC Standard Fixation Screw)

Prosthetic connection	Specific height/length	Fixation Screw 17.5 mm	Fixation Screw 22.5 mm	Fixation Screw 27.5 mm
3.3 mm 	9.8 mm	936201	936207	-
3.3 mm 	13.8 mm	-	936211	936212

Transfer Abutment, Open Tray Technique (incl. SIC Standard Fixation Screw)

Prosthetic connection	Specific height/length	Fixation Screw 17.5 mm	Fixation Screw 22.5 mm	Fixation Screw 27.5 mm
4.2 mm 	9.8 mm	936203	936208	-
4.2 mm 	13.8 mm	-	936216	936217

Fixation Screws for Transfer Abutments (for Open Tray Technique)

Total height	17.5 mm	22.5 mm	27.5 mm
	936525	936527	936526

 **SIC Insertion Tool** (manual use)
for SIC Fixation Screw, for Transfer Abutment,
Open Tray Technique
937042

SIC Lab Implants

Prosthetic connection
3.3 mm 
4.2 mm 

SIC Lab Implants for digital workflow

Prosthetic connection
3.3 mm 
4.2 mm 

Provisional Abutments (incl. SIC Standard Fixation Screw)

Prosthetic connection
3.3 mm 
4.2 mm 

SIC Abutments

Standard Abutments, anterior, straight (incl. SIC Standard Fixation Screw)

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	936163	935800	936153	935801	-
4.2 mm 	936165	935803	936152	935804	935805

Standard Abutments, anterior, 15° angle (incl. SIC Standard Fixation Screw)

Prosthetic connection	GH 1.0 mm	GH 3.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	936164	936154	936182	-
4.2 mm 	936166	936657	936184	936185

Standard Abutments, anterior, 25° angle (incl. SIC Standard Fixation Screw, short)

Prosthetic connection	GH 1.0 mm	GH 3.0 mm
3.3 mm 	936300	936301
4.2 mm 	936304	936305

Caution: With SIC Standard Abutment 25° always use SIC Standard Fixation Screw, short.

Standard Abutments, posterior, straight (incl. SIC Standard Fixation Screw)

Prosthetic connection	GH 1.5 mm	GH 3.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	935727	935728	935802	-
4.2 mm 	935729	935730	935726	935806

Standard Abutments, posterior, 15° angle (incl. SIC Standard Fixation Screw)

Prosthetic connection	GH 1.5 mm	GH 3.0 mm	GH 5.0 mm	GH 7.0 mm
3.3 mm 	935731	935732	936183	-
4.2 mm 	935733	935734	936186	936187

"Flex Star" Universal Cast-to Abutment

for non-precious alloy
(incl. SIC Standard Fixation Screw)

Material: PtIr

Prosthetic connection	Hex 2.3 mm	Cone 2.3 mm for bridgework
3.3 mm 		
	936615	936613
4.2 mm 		
	936616	936614

"Flex Star" Universal Cast-to Abutment

high-fusing alloy
(incl. SIC Standard Fixation Screw)

Material: AuPt

Prosthetic connection	Hex 2.3 mm	Cone 2.3 mm for bridgework
3.3 mm 		
	936647	936645
4.2 mm 		
	936665	936646

"White Star" Zirconium Oxide Abutment

burn-onable (incl. SIC Standard Fixation Screw)

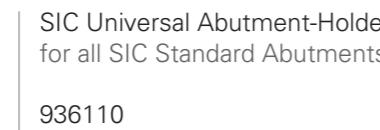
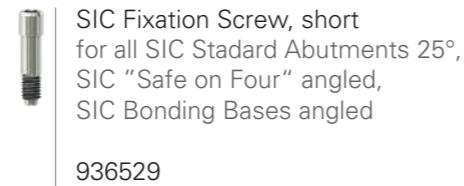
Prosthetic connection	GH 1.5 mm	GH 3.0 mm
3.3 mm 	936148	936149
4.2 mm 	936150	936151

P2F Abutment Dr. Galip Gurel (incl. SIC Standard Fixation Screw)

Prosthetic connection	round	triangle	oval		
3.3 mm 					
GH 2.0 mm					
GH 4.0 mm					
935750*	935751*	935752*	935753*	935754*	935755*

* The abutment is clicked onto the SIC CEREC bonding base

SIC Accessories for Abutments



SIC Multi-Unit Abutment System

Bar and Bridge Abutment "Safe on Four" (incl. SIC Fixation Post "Safe on Four")

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
3.3 mm 	936253	936254
4.2 mm 	936255	936256



Please note: Tightening torque for SIC Multi-Unit Abutment SoF, straight is 30 Ncm with any SIC insertion tool hex 3.0.

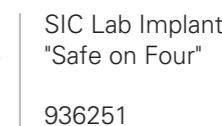
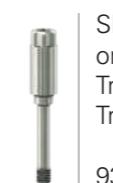
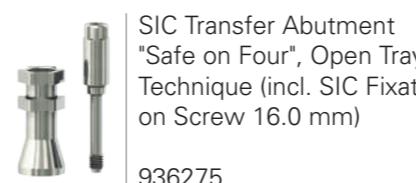
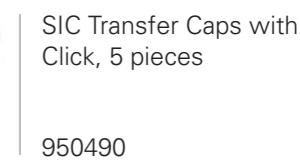
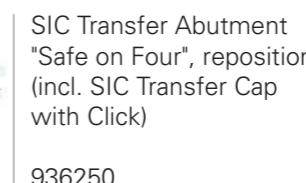
Standard Abutment "Safe on Four", 16° angle (incl. SIC Fixation Screw, short)

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
3.3 mm 	936259	936261
4.2 mm 	936263	936262

Standard Abutment "Safe on Four", 30° angle (incl. SIC Fixation Screw, short)

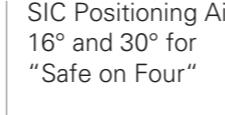
Prosthetic connection	GH 1.5 mm	GH 3.0 mm
3.3 mm 	936260	-
4.2 mm 	936264	936265

SIC Accessories for Multi-Unit Abutment System



Crown Base "Safe on Four" (incl. SIC Fixation Screw "Safe on Four")

Total height [mm]	9.0	10.0	12.4	12.4	6.2
Material	Titanium Grade 5	PMMA	AuPt	Ptlr	Titanium Grade 5
					
Titanium	residue-free burn-out	high-fusing alloy	for non-precious alloy	CAD/CAM	
936270	936276	936272	936273	936278	
					
SIC Bar Coping "Safe on Four" (incl. SIC Fixation Screw "Safe on Four")	SIC Scan Adapter for SIC "Safe on Four" 936271	SIC Cutter Ø 5.2 mm for SIC "Safe on Four", with Guidance Tip 935230			
936274					

			
SIC Fixation Post "Safe on Four", GH 1.5 mm 936257	SIC Fixation Post "Safe on Four", GH 3.0 mm 936258	SIC Positioning Aid 16° and 30° for "Safe on Four" 936280	
			
SIC Planning Guide for SIC "Safe on Four" 936281	SIC Fixation Screw "Safe on Four" 936540	SIC Fixation Screw, short 936529	
			
SIC Standard Bar, round, Ø 1.9 mm, gold 936682			
			
SIC Bar Clip, gold 936683			

SIC Mini Multi-Unit Abutment System

SIC Mini Multi-Unit Abutment System, straight

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
3.3 mm 	936285	936286
4.2 mm 	936287	936288



SIC TR Screwdriver for
Mini Multi-Unit, short,
hex 1.6 mm
937131



SIC TR Screwdriver for
Mini Multi-Unit, long,
hex 1.6 mm
937132

Please note: Torque for SIC Mini Multi-Unit Abutment is 30 Ncm with the screwdriver hex 1.6.

SIC Accessories for Mini Multi-Unit Abutment System

		
SIC Mini Multi-Unit Crown Base, Titanium (incl. SIC Fixation Screw for Mini Multi-Unit) 936289	SIC Mini Multi-Unit Crown Base, residue-free burn-out (incl. SIC Fixation Screw for Mini Multi-Unit and Transfer Cap with Click) 936290	SIC Transfer Abutment "Mini Multi-Unit", reposition (incl. SIC Fixation Screw for Mini Multi-Unit and Transfer Cap with Click) 936291
		
SIC Transfer Caps with Click, 5 pieces 950490	SIC Transfer Abutment "Mini Multi-Unit", Open Tray Technique (incl. SIC Fixation Screw 16.0 mm) 936292	SIC Lab Implant "Mini Multi-Unit" 936293
		
SIC Fixation Screw for Mini Multi-Unit 936295	SIC Scan Adapter for Mini Multi-Unit 936296	SIC Gingiva Shaper "Mini Multi-Unit", cylindrical 936294

CAD/CAM

SIC Bonding Base CAD/CAM, straight (incl. SIC Standard Fixation Screw)

Prosthetic connection	Hex 2.3 mm	Cone 2.3 mm for bridgework
3.3 mm 		
	936190	936191

4.2 mm 		
	936196	936197

SIC Bonding Base CAD/CAM, 15° angle (incl. SIC Standard Fixation Screw, short)

Prosthetic connection
3.3 mm 
4.2 mm 

SIC Bonding Base CAD/CAM, straight, CEREC (incl. SIC Standard Fixation Screw)

Prosthetic connection	GH 0.3 mm	GH 3.0 mm
3.3 mm 	936188	936228
4.2 mm 	936189	936229

SIC Wax-Up Base CAD/CAM (incl. SIC Standard Fixation Screw)

Prosthetic connection
3.3 mm 
4.2 mm 

Please note: All CAD/CAM bases can be used as provisional abutment, as well.



SIC Scan Post
CEREC (incl.
SIC Standard
Fixation Screw)
for digital modelling
of CAD/CAM
Customized Milled
Abutments
936236



SIC Scan Adapter
(incl. SIC Standard
Fixation Screw)
for digital modelling
of CAD/CAM
Customized Milled
Abutments
936237

Precondition: Open CAD/CAM system
SimedaCAD, 3Shape, ExoCAD (Fraunhofer),
DentalWings or LaserDenta with output of
unencrypted STL data
Manufacturing of Abutments:
simeda medical, Luxemburg

Note: The latest versions of the SIC libraries can be downloaded on
www.sic-invent.com/cad-cam.

Milling Blank CAD/CAM, M-Line (incl. SIC Standard Fixation Screw)



Prosthetic connection
3.3 mm 
4.2 mm 

Precondition: MEDENTIKA® PreFace®
Abutment holder.

Milling Blank CAD/CAM, A-Line (incl. SIC Standard Fixation Screw)



Prosthetic connection
3.3 mm 
4.2 mm 

Precondition: Arum Pre-milled holder

SIC Accessories for CAD/CAM



SIC Standard Fixation
Screw red,
for Ceramic Abutment
CAD/CAM
936528



SIC Fixation Screw, short
936529



SIC Standard
Fixation Screw
for all SIC Standard
Abutments
936658

SIC Lab Implants for digital workflow



Prosthetic connection
3.3 mm 
4.2 mm 

Locator R-Tx® Removable Attachment System

Locator R-Tx®Attachments (incl. Abutment and Processing Components)

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 6.0 mm
3.3 mm 	31805-01	31805-02	31805-03	31805-04	31805-05	31805-06
4.2 mm 	31806-01	31806-02	31806-03	31806-04	31806-05	31806-06

Locator R-Tx®Retention Insert, 4 pieces each

Retention	zero	low	medium	high
Colour	grey	blue	pink	white
				
30001-01	30002-01	30003-01	30004-01	

Accessories for Locator R-Tx®

	Locator R-Tx® Processing Insert, black, 4 pieces		Locator® Block-Out Spacer, white, 20 pieces		Locator R-Tx® Denture Attachment Processing Assembly, 4 pieces
	30012-01		8514		30013-01
	Locator R-Tx® Impression Coping, 4 pieces		Locator R-Tx® Processing Spacer, 4 pieces		
	30017-01		30018-01		
	Locator R-Tx® Abutment Analog 3.35 mm, 4 pieces		Locator R-Tx® Abutment Analog 4.00 mm, 4 pieces		Locator R-Tx® Abutment Analog 5.00 mm, 4 pieces
	30014-01		30015-01		30016-01

Locator R-Tx® Instruments

	Locator R-Tx® Retention Insert Tool	Please note: All Locator R-Tx® Attachments can be screwed with any SIC Screwdriver (hex 1.2 mm).	
	30021-01		

Locator F-Tx® Fixed Attachment System

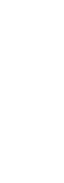
Locator F-Tx®Attachments (incl. Abutment and Processing Components)

Prosthetic connection	GH 1.5 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 6.0 mm
3.3 mm 	11805-01	11805-02	11805-03	11805-04	11805-05	11805-06
4.2 mm 	11806-01	11806-02	11806-03	11806-04	11806-05	11806-06

Locator F-Tx®Retention Balls 2 pieces each

Retention [kg]	2.3	4.5	9.0
Colour	blue	white	green
			
10033-01	10034-01		10035-01

Accessories for Locator F-Tx®

	Locator F-Tx®, Processing Ball, black, 2 pieces		Locator F-Tx®, Processing Cap, 2 pieces		Locator F-Tx®, Healing Cap, 2 pieces
	10030-01				10036-01
	Locator F-Tx® Denture Attachment Housing, 2 pieces		Locator F-Tx® Abutment Analog, 2 pieces		Locator F-Tx®, Waxing Cap, 2 pieces
	10041-01		10037-01		10040-01
	Locator F-Tx® Impression Coping, 2 pieces		Locator F-Tx®, Polishing Cap, 2 pieces		Locator F-Tx®, Removal Loop
	10043-01		10039-01		10023-01
	Locator F-Tx®, Removal Tool Bar		Locator F-Tx®, Prosthesis Booster Set, 10 mm/8 mm/8 mm		Locator F-Tx®, Prosthesis Booster Set, 8 mm/6 mm/6 mm
	10024-01		10045-01		10044-01
	Locator F-Tx® Seating & Removal Tool				Locator F-Tx®, Prosthesis Booster, Y Connector
	10100				10061-01

Locator F-Tx® Instruments



Locator F-Tx®
Attachment
System,
Manual Driver

10028-01



Locator F-Tx® Attachment
System, Latch Driver

10029-01



Locator F-Tx®,
Retention Ball
Hex Driver

10042-01

Ball and Socket Abutments



Prosthetic connection	GH 2.0 mm	GH 4.0 mm
3.3 mm	936157	936158
4.2 mm	936016	936017

Locator®

Locator®Attachments incl. Locator® Matrix Set 935717

Prosthetic connection	GH 0.0 mm	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm
3.3 mm	935702	935710	935703	935711	935704*	935708*
4.2 mm	935705	935712	935706	935713	935707	935709

*Indicated with a minimum implant diameter of 4.0 mm or 4 locator abutments on one framework.

Locator®Replacement Male, 4 pieces each

Retention [kg]	2.3	1.4	0.7	no retention	1.8	0.9	0.5
Colour	clear	pink	blue	grey	green	orange	red
	935718	935719	935724	935723	935720	935725	935721

Locator® Accessories



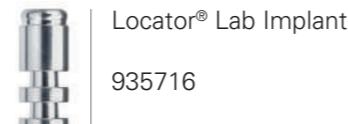
Locator® Matrix Set,
5-part

935717



Locator®
Impression Post

935715



Locator® Lab Implant

935716



Locator® Insertion
Tool, Angle Piece

935722



Locator® Tool, 3-part

935714

Accessories Ball and Socket Attachments



Retention Cap,
universal

936008



Spacer for Retention
Cap, universal

936013



Lab Implant for
Ball and Socket
Attachments

936610



Polymerisation Aid
(PCV ring),
10 pieces

936010



Block-Out Aid
(distance plate),
2 pcs.

936014



Paralleling Tool

936015



Activator/
Deactivator for
Inner Matrix
"gold"

937040



Torque Ratchet,
4 Ncm, Matrix

936006

Prosthetic Tools

Prosthetic Trays



SIC Prosthetic Tray TR, equipped (incl. TR Screwdrivers – short and long – and TR Torque Ratchet incl. Adapter)

935526



SIC Prosthetic Tray, empty

935523



SIC Torque Ratchet, Titanium, incl. Adapter for Angle Piece Instruments

937127



SIC Counter Ratchet with "Easy Handle"

937122



SIC TR Adapter for Angle Piece Instruments

937108



SIC "Easy Screw" designed by Dr. G. Bayer

935300



SIC Insertion Tools, Angle Piece

Length [mm]	20.0	28.0
		long
937113		937112

Also usable with SIC Multi-Unit Abutment, straight.

SIC Screwdriver, Angle Piece

Length [mm]	5.0	15.0
	"direct", short, hex 1.2 mm	"direct", long, hex 1.2 mm
937032		937031

SIC TR Screwdrivers

Length [mm]	17.0	25.0	32.5
	extra short, hex 1.2 mm	short, hex 1.2 mm	long, hex 1.2 mm
937130		937128	937129



Conical Interface

Temporary Solutions

SICvantage® TempCap, Gingiva Shaper SICvantage® TempFix, Provisional Abutment for Insertion Post

Prosthetic connection		
2.5 mm	950400	
2.9 mm	950401	



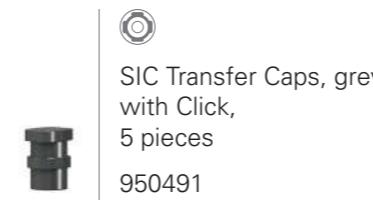
Prosthetic connection		
2.5 mm	950410	
2.9 mm	950411	

Impression Technique

SICvantage® Transfer Abutment, reposition (incl. integrated Fixation Screw and Transfer Cap with Click)



Prosthetic connection	GH 4.0 mm	GH 7.0 mm
	short	long
2.2 mm	950451	950452
2.5 mm	950453	950454
2.9 mm	950455	950456



SIC Transfer Caps, grey with Click,
5 pieces
950491



SIC Transfer Caps, blue with Click,
5 pieces
950492



SIC Transfer Caps, red with Click,
5 pieces
950493

Gingiva Shapers

SICvantage® Gingiva Shapers grey - anterior, concave

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm
2.2 mm	950316	950317	950318	950319	950320

SICvantage® Gingiva Shapers - anterior, concave

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 7.0 mm
2.5 mm	950336	950337	950338	950339	950340	950344
2.9 mm	950356	950357	950358	950359	950360	950364

SICvantage® Gingiva Shapers - posterior, concave

Prosthetic connection	GH 1.5 mm	GH 3.0 mm	GH 5.0 mm	GH 7.0 mm
2.5 mm	950341	950342	950343	950345
2.9 mm	950361	950362	950363	950365

SICvantage® Transfer Abutment, Open Tray Technique (incl. SIC Fixation Screw)

Prosthetic connection	Specific height/length	Fixation Screw 22.5 mm	Fixation Screw 27.5 mm
2.5 mm	9.0 mm	950473	-
2.5 mm	13.0 mm	-	9350474

SICvantage® Transfer Abutment, Open Tray Technique (incl. SIC Fixation Screw)

Prosthetic connection	Specific height/length	Fixation Screw 22.5 mm	Fixation Screw 27.5 mm
2.9 mm	9.0 mm	950475	-
2.9 mm	13.0 mm	-	950476

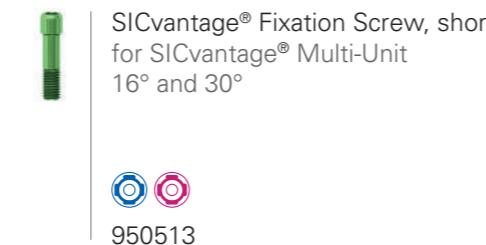


SIC Insertion Tool (manual use)
for SIC Fixation Screw, for Transfer Abutment,
Open Tray Technique
937042

SIC Fixation Screws for Transfer Abutments (for Open Tray Technique)

Total height	17.5 mm	22.5 mm	27.5 mm
	936525	936527	936526

SIC Accessories for Abutments



SICvantage® Lab Implants

Prosthetic connection	
2.2 mm	950504
2.5 mm	950505
2.9 mm	950506

SICvantage® Standard Abutments

∅ incl. SICvantage® Fixation Screw M1.4 and Impression Cap

∅∅ incl. SIC Standard Fixation Screw M1.6 and Impression Cap

SICvantage® Standard Abutments, anterior, straight

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 5.0 mm
2.2 mm	950601	950602	950603	-
2.5 mm	950621	950622	950623	950624
2.9 mm	950641	950642	950643	950644

SICvantage® Standard Abutments, posterior, straight

Prosthetic connection	GH 1.5 mm	GH 3.0 mm	GH 5.0 mm
2.5 mm	950625	950626	950627
2.9 mm	950645	950646	950647

SICvantage® Standard Abutments, anterior, 15° angle

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 5.0 mm
2.2 mm	950608	950609	950610	-
2.5 mm	950628	-	950629	950630
2.9 mm	950648	-	950649	950650

SICvantage® Standard Abutments, posterior, 15° angle

Prosthetic connection	GH 1.5 mm	GH 3.0 mm	GH 5.0 mm
2.5 mm	950631	950632	950633
2.9 mm	950651	950652	950653

SICvantage® Standard Abutments, anterior, 25° angle

Prosthetic connection	GH 1.0 mm	GH 3.0 mm
2.5 mm	950634	950635
2.9 mm	950654	950655

SICvantage® Impression Cap for Standard Abutments

Prosthetic connection	2.2 mm	2.5 mm	2.9 mm
Colour	Grey	Blue	Red
			
	950695	950696	950697

CAD/CAM

© incl. SICvantage® Fixation Screw M1.4 and Impression Cap

SICvantage® Bonding Base CAD/CAM, straight

Prosthetic connection	GH 0.7 mm	GH 0.35 mm
2.2 mm	950741	950742
2.5 mm	950761	950762
2.9 mm	950771	950772

SICvantage® Bonding Base CAD/CAM, 15° angle

Prosthetic connection	GH 1.0 mm	Prosthetic connection	GH 1.0 mm	GH 3.0 mm
2.2 mm	950743	2.2 mm	950744	-
2.5 mm	950763	2.5 mm	950764	950765
2.9 mm	950773	2.9 mm	950774	950775

SICvantage® Scan Adapter

for digital modelling of CAD/CAM Customized Milled Abutments

Prosthetic connection	2.2 mm	2.5 mm	2.9 mm
			
	950801	950802	950803

Precondition: Open CAD/CAM system. SimedaCAD, 3Shape, ExoCAD (Fraunhofer), DentalWings or LaserDenta with output of unencrypted STL data. Manufacturing of Abutments: simeda medical, Luxemburg

SICvantage® Milling Blanks CAD/CAM, A-Line

Prosthetic connection	2.2 mm	2.5 mm	2.9 mm
			
	950784	950785	950786

Precondition: Arum Pre-milled holder

SICvantage® Milling Blanks CAD/CAM, M-Line

Prosthetic connection	2.2 mm	2.5 mm	2.9 mm
			
	950781	950782	950783

Precondition: MEDENTIKA® PreFace® Abutment-Holder

SICvantage® Multi-Unit Abutment System

SICvantage® Multi-Unit Abutment "Safe on Four", straight

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
2.5 mm	950710	950711
2.9 mm	950712	950713

Please note: Tightening torque for SICvantage® Multi-Unit Abutment SoF, straight is 30 Ncm with any SICvantage® insertion tool.

SICvantage® Multi-Unit Abutment "Safe on Four", 16° angle

incl. SICvantage® Fixation Screw, short M 1.6

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
2.5 mm	950716	950717
2.9 mm	950720	950721

SICvantage® Multi-Unit Abutment "Safe on Four", 30° angle

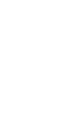
incl. SICvantage® Fixation Screw, short M 1.6

Prosthetic connection	GH 1.5 mm	GH 3.0 mm
2.5 mm	950718	950719
2.9 mm	950722	950723

Crown Base "Safe on Four" (incl. SIC Fixation Screw "Safe on Four")

Total height [mm]	9.0	10.0	12.4	12.4	6.2
Material	Titanium Grade 5	PMMA	AuPt	PtIr	Titanium Grade 5
Titanium					
936270	936276	936272	936273	936278	

SIC Accessories for Multi-Unit Abutment System

	SIC Gingiva Shaper "Safe on Four", cylindrical 936252		SIC Gingiva Shaper "Safe on Four", with Click 950731		SIC Lab Implant "Safe on Four" 936251
	SIC Transfer Abutment "Safe on Four", reposition (incl. SIC Transfer Cap with Click) 936250		SIC Transfer Abutment "Safe on Four", Open Tray Technique (incl. SIC Fixation Screw 16.0 mm) 936275		SIC Fixation Screw "Safe on Four" 16.0 mm, for Transfer Abutment, Open Tray Technique 936541
	SIC Cutter Ø 5.2 mm for SIC "Safe on Four", with Guidance Tip 935230		SIC Scan Adapter for SIC "Safe on Four" 936271		SICvantage® Positioning Aid 16° and 30° for SICvantage® "Safe on Four" 950730
	SIC Bar Coping "Safe on Four" (incl. SIC Fixation Screw "Safe on Four") 936274		SIC Fixation Screw "Safe on Four" 936540		SIC Planning Guide for SIC "Safe on Four" 936281
	SICvantage® Fixation Screw, short 950513		SIC Transfer Caps with Click, 5 pieces 950490		SIC LocFix Tool, 3-part 951264

LocFix Attachments

SICvantage® LocFix Attachments

Prosthetic connection	GH 1.0 mm	GH 2.0 mm	GH 3.0 mm	GH 4.0 mm	GH 5.0 mm	GH 6.0 mm
2.5 mm 	951201	951202	951203	951204	951205	951206
2.9 mm 	951208	951209	951210	951211	951212	951213

Please order the Matrix Set additionally: 935717

SIC LocFix Replacement Male 4 pieces each

Retention [kg]	1.9	1.1	0.7	1.8	1.1	0.6	
Color	clear	pink	blue	green	orange	red	
	951251		951252		951253		951256
					951257		951258

SIC LocFix Accessories

	SIC LocFix Processing Male, 4 pieces, black 951250		SIC LocFix Denture Cap incl. Processing Male, black 951260		SIC LocFix Block-Out Ring, 4 pieces 951261
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	SIC LocFix Impression Post incl. Processing Male, black 951262		SIC LocFix Lab Implant 951263		SIC LocFix Insertion Tool, Angle Piece 951265
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	Locator® Matrix Set, 5-part 935717
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SIC LocFix Tool, 3-part
951264

Prosthetic Tools

Prosthetic Trays



SIC Prosthetic Tray TR, equipped (incl. TR Screwdrivers – short and long – and TR Torque Ratchet incl. Adapter)

935526



SIC Prosthetic Tray, empty

935523



SIC Torque Ratchet, Titanium, incl. Adapter for Angle Piece Instruments

937127

SICvantage® Extractor for prosthetics

Prosthetics [mm]	2.2	2.5/2.9 mm
short		
long		
extra short		
short		
long		
951616	951617	951623
951618	951619	



Insertion Tool (manual use) for SIC Fixation Screw, for Transfer Abutment, Open Tray Technique

937042



SIC TR Adapter for Angle Piece Instruments

937108



SICvantage® TR Insertion Tool S, short

951613

SICvantage® Insertion Tools, Angle Piece

Length [mm]	20.0	28.0
	long	
	951615	951614

Also usable with SICvantage® Multi-Unit Abutment, straight.

SIC Screwdriver, Angle Piece

Length [mm]	5.0	15.0
	"direct", short	"direct", long
	937032	937031

SIC TR Screwdrivers

Length [mm]	17.0	25.0	32.5
	extra short, hex 1.2 mm	short, hex 1.2 mm	long, hex 1.2 mm
	937130	937128	937129

Notes

Notes



Headquarters:

SIC invent AG

Birmannsgasse 3
4055 Basel, Switzerland
Tel.: +41 61 260 24 60
contact.switzerland@sic-invent.com

SIC invent Deutschland GmbH

Willi-Eichler-Str. 11
37079 Göttingen, Germany
Tel.: +49 551 504 29 40
contact.germany@sic-invent.com

SIC invent Austria GmbH

Kohlmarkt 7/Stg. 2/58
1010 Wien, Austria
Tel.: +43 1 533 70 60
contact.austria@sic-invent.com

SIC invent Asia-Pacific Inc.

1F, 90, Sehwan Bldg, Banpo-daero,
Seocho-gu, Seoul, 06649,
Republic of Korea,
Tel.: +82 2 585 9700
contact.korea@sic-invent.com

SIC invent ShangHai Limited

Office 721, Building 2-1,
German Business Center
No. 88, Keyuan Road,
Zhangjiang Hi-Tech Park
201203 Shanghai / PR China
Tel.: +86 21 5855 0126
contact.china@sic-invent.com

SIC invent North America Inc.

contact.usa@sic-invent.com

www.sic-invent.com

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Online Shop
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