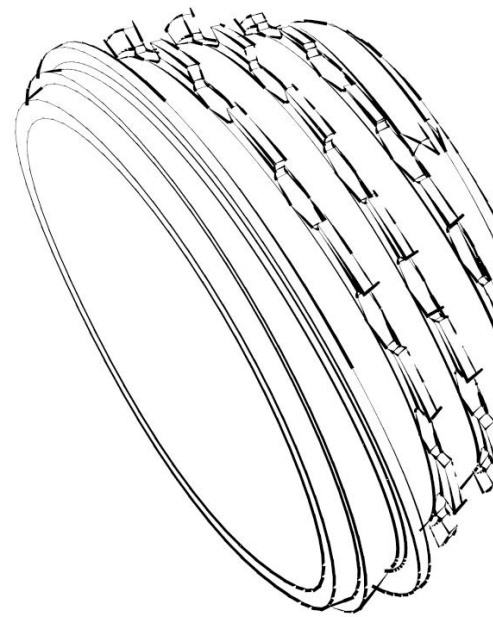
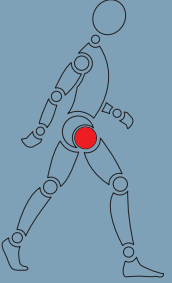


OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY
30
YEARS
OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY



SSC-Cup

according to Dr. J. Schunck



 swiss design
swiss made
swiss quality

stemcup

Medical products in motion



SSC-Cup

The cementless SSC cup is a parabolically shaped threaded cup made of pure titanium according to ISO 5832-2. An external feature is a patented self-cutting trapezoid thread. This thread type allows a substantially easier screwing of the cup with respect to comparable threaded cup systems.

Thanks to this feature, the operator can follow exactly how the "set point" – i.e. the contact of the cup body with the pre-reamed acetabular bed – is being reached. An over-screwing of the cup is almost impossible.

Thanks to its parabolic shell, the cup achieves a very high axial and primary stability. The external cone angle, which increases with increasing outer diameter, is adjusted to the bone structure and allows a bone-sparing implantation.

The opening at the bottom of the cup allows an optical control of the correct depth of insertion and enables, when necessary, a subsequent relining with cancellous bone material. The bottom of the cup is tightly closed with a simple-to-handle patented bottom lock of pure titanium.

A fast osseointegration and a good secondary stability is achieved through the corundum-blasted surface.

The SSC threaded cup is available in 9 sizes with diameters from 45 to 72 mm. Both polyethylene and ceramic inserts are available. Ceramic inserts for 32 mm femoral heads can be inserted for the smallest size 45. The polyethylene inserts are available in standard version and, for special cases, in a dysplasia version. For the dysplasia version, the position of rim elevation is freely selectable.

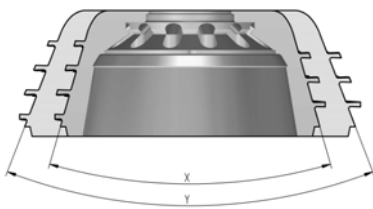
OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY
30 YEARS
OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY



Dr. med. J. Schunck

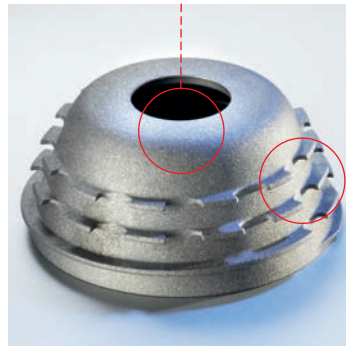
Prosthesis design

- 9 cup sizes of \varnothing 45 - 72 mm
- Material: pure titanium / ISO 5832-2
- Parabolic outer shell
- Increasing taper angle with increasing outer diameter
- Trapezoid thread
- Corundum-blasted surface
Roughness Ra 4 - 6 μ m
- Opening at the bottom of the cup for supervision and relining with cancellous bone material.
Closable with bottom lock of pure titanium.



The SSC Cup is equipped with an advanced patented self-cutting external thread.

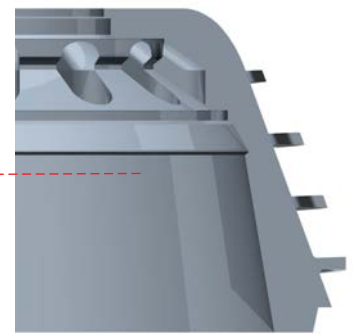
The SSC Cup is made of the long-proven pure titanium according to ISO 5832-2. The surface has a roughness Ra of 4-6 μ m.



Trapezoid thread

The patented self-cutting trapezoid thread allows to screw the cup on with slight effort. The thread design prevents jamming of the cup. This also applies to sclerotic bone.

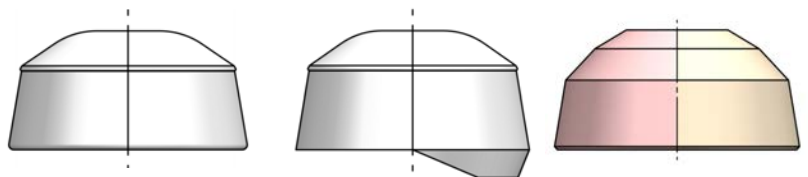
The "set point" (bone-implant contact) is reached when it feels considerably harder to continue. An over-screwing of the cup is almost impossible.

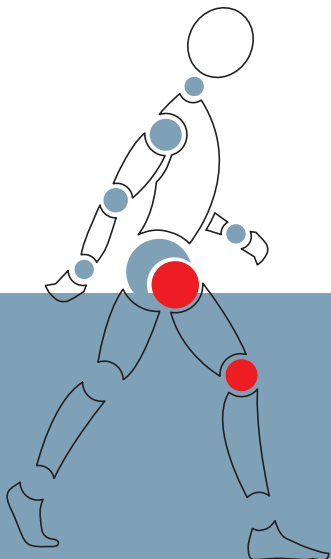


Tribological pairings

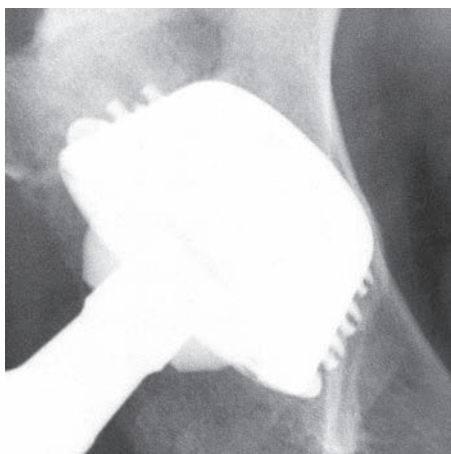
PE-liners standard
PE-liners dysplasia
Xonit X-link PE-liners standard
Xonit X-link PE-liners dysplasia
Ceramic-liners

\varnothing 28	\varnothing 32	\varnothing 36	\varnothing 40
Sz.45-72	Sz.50-72	_____	_____
Sz.45-72	Sz.50-72	_____	_____
Sz.45-72	Sz.45-72	Sz.50-72	Sz.56-72
Sz.45-72	Sz.50-72	Sz.56-72	Sz.60-72
Sz.45-72	Sz.45-72	Sz.50-72	Sz.56-72





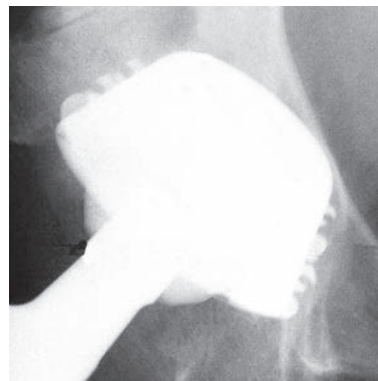
Well-arranged, colour-coded instrumentation is simple to handle and easy to clean. It allows an efficient, safe and precise following of individual surgery steps. An exact correspondence between the instrumentation and the implant enables precise implantation and a reproducible transfer of the existing preoperative planning.



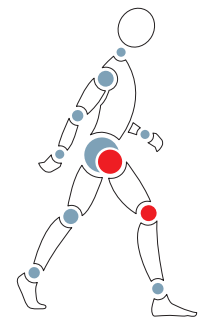
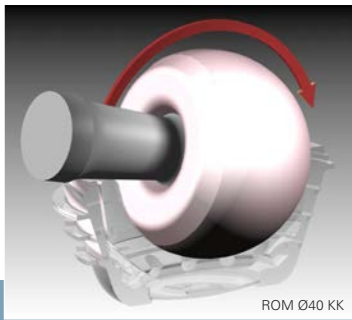
- 12.04.2004
Female patient born in 1961



- 10.04.2005
12 months postoperative



- 20.06.2005
14 month postoperative

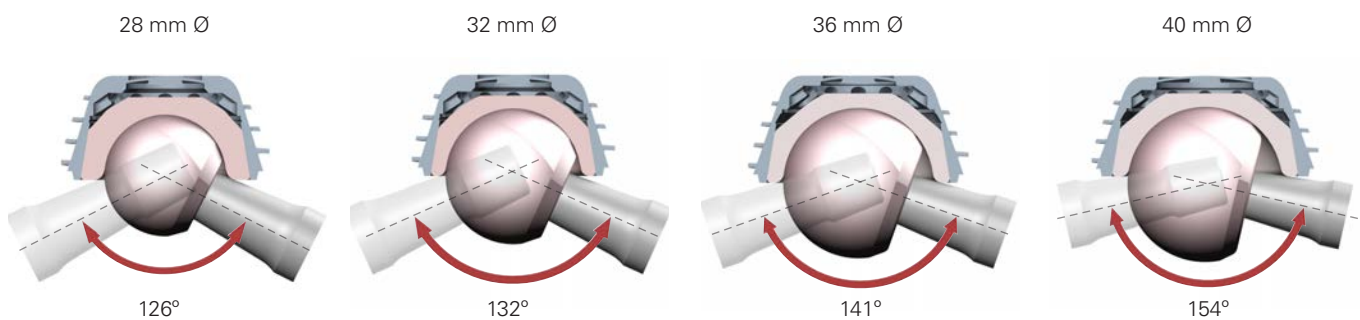
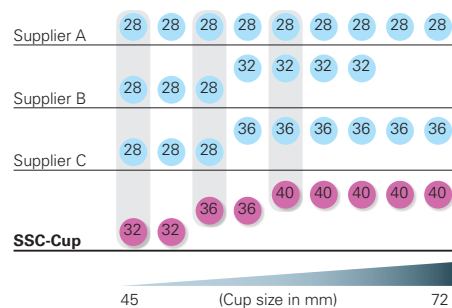


More Range of Motion!

Do you want to use bigger ballheads in your screwcup?

The SSC Screwcup can be used for primary cases as well for revision cases with the biggest possible ballhead diameters. With this further development we achieve as much as possible „Range of Motion“ and the luxation-risk is reduced to the minimum.

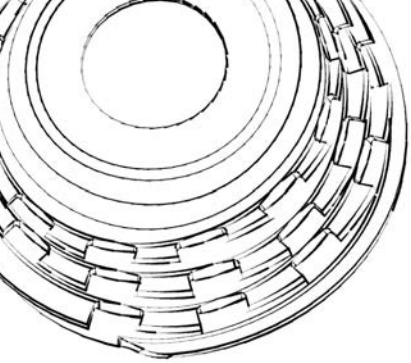
Cup-Comparison with ceramic tribological pairing



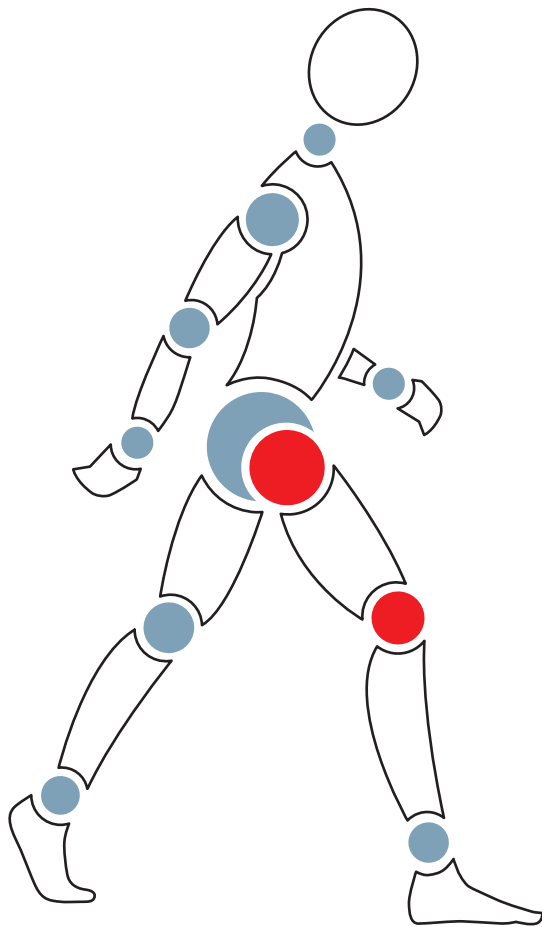
Range of Motion (ROM)

The possibility of big liners in small cups enables a early change to big ballheads. Bigger ballheads increases the ROM of the cup, which ends up to more mobility for the patient. Bigger ballheads also increases the luxation-security and the risk of impingement is reduced.

- smallest SSC-Cup Sz. 45 --> ROM of 132° --> 32 Ballhead
- SSC-Cup Sz.50 --> ROM of 141° --> 36 Ballhead
- SSC-Cup Sz.56 --> ROM of 154° --> 40 Ballhead



Stemcup – central and close to you!



We are there when you need us:

Switzerland Headquarters
Stemcup Medical Products AG
Aargauerstrasse 180
CH- 8048 Zürich
Tel. +41 (0)43 311 85 00
Fax. +41 (0)43 311 85 09
info@stemcup.ch
www.stemcup.ch

Germany
Stemcup Medical Products GmbH
Wallbrunnstrasse 24
D-79539 Lörrach
Tel. +49 (0) 7621 162 00 49
Fax. +49 (0) 7621 161 97 78
info@stemcup.de
www.stemcup.de

Austria
Stemcup Medical Products Austria GmbH
Schwindgasse 20/1/4
A-1040 Wien
Tel. +43 (0) 1 890 40 53
Fax. +43 (0) 1 890 40 54
info@stemcup.at
www.stemcup.at

Distribution partner in:

Australia	France
Iran	Italy
Poland	Spain
South Africa	Turkey
USA	

stemcup

Medical products in motion