

## OVERVIEW SINGLE- AND TWO-PART DENTAL IMPLANTS

**IHDE**DENTAL 

Your demand is our drive



Company building and production site of  
**Dr. Ihde Dental AG** in Gommiswald / Switzerland

## DEAR DENTIST

This is a short overview of our Dental Implant Systems. For the instruction for use please refer to the System Application Prospectus (SAP) on <https://implant.com/en/downloads>. If you have any questions, do not hesitate to contact us.

Your  
**Ihde Dental Management Team**

### SYMBOLS FOR **IMPLANT PROPERTIES** AND **PROSTHETIC SOLUTIONS**

Small Abutment Head



Large Abutment Head



Ball Abutment



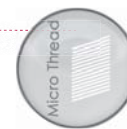
Localicer® Abutment



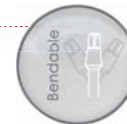
Multi Unit Abutment



Micro Thread



Bendable



Apical Wide Thread



For Screw-in Prosthetics



For Cemented Prosthetics



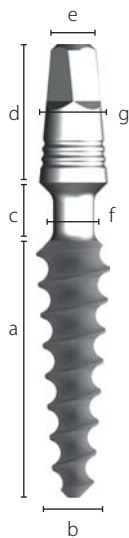
# KOS®



## ENDOSSEOUS DENTAL IMPLANT SYSTEM KOS®

**KOS®** implants are used for crowns, bridges and bars. The compression screw design permits to incorporate the restoration in an immediate loading protocol (incorporation of the prosthesis within max. three days). **KOS®** implants are routinely used for more than two decades in immediately loading protocols. The single-piece design reduces costs, the danger of peri-implantitis and it eliminates the hazards of screw loosening. In extraction cases, **KOS®** and **BCS®** are combined: **BCS®** are placed into the fresh sockets, while **KOS®** are used in healed bone areas. **KOS®** Classic implants are straight implants with small prosthetic head for crowns, bridges and bars, for cementation.

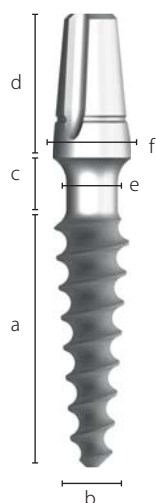
### KOS® CLASSIC IMPLANTS Straight implants with small head for crowns and bars.



a) endosseous length	6 - 19 mm
b) endosseous Ø	3.0 - 5.0
c) neck length	3.5 mm
d) abutment length	6.8 mm
e) square SW	1.9 mm
f) neck Ø	2.0 / 2.5 / 2.8 mm
g) abutment Ø	3.35 mm

Description	Endosseous Ø	Length	Neck Ø	REF
KOS 3.0 10	3.0 mm	10 mm	2 mm	455108
KOS 3.0 12	3.0 mm	12 mm	2 mm	455109
KOS 3.0 15	3.0 mm	15 mm	2 mm	455110
KOS 3.2 12	3.2 mm	12 mm	2 mm	455111
KOS 3.2 15	3.2 mm	15 mm	2 mm	455112
KOS 3.7 6	3.7 mm	6 mm	2.5 mm	455106
KOS 3.7 8	3.7 mm	8 mm	2.5 mm	455107
KOS 3.7 10	3.7 mm	10 mm	2.5 mm	455114
KOS 3.7 12	3.7 mm	12 mm	2.5 mm	455115
KOS 3.7 15	3.7 mm	15 mm	2.5 mm	455120
KOS 4.1 8	4.1 mm	8 mm	2.8 mm	455129
KOS 4.1 10	4.1 mm	10 mm	2.8 mm	455130
KOS 4.1 12	4.1 mm	12 mm	2.8 mm	455132
KOS 4.1 15	4.1 mm	15 mm	2.8 mm	455135
KOS 4.1 17	4.1 mm	17 mm	2.8 mm	455136
KOS 4.1 19	4.1 mm	19 mm	2.8 mm	455137
KOS 5.0 10	5.0 mm	10 mm	2.8 mm	455171
KOS 5.0 12	5.0 mm	12 mm	2.8 mm	455172
KOS 5.0 15	5.0 mm	15 mm	2.8 mm	455173

**KOS® CLASSIC X IMPLANTS** Prosthetically compatible with **BCS®** implants with  $\varnothing$  3.6 mm, 4.6 mm and  $>$  5.5 mm.



	Description	Endosseous $\varnothing$	Length	Neck $\varnothing$	REF
	KOS X 3.7 10	3.7 mm	10 mm	2.5 mm	455720
	KOS X 3.7 12	3.7 mm	12 mm	2.5 mm	455721
	KOS X 3.7 15	3.7 mm	15 mm	2.5 mm	455722
	KOS X 4.1 8	4.1 mm	8 mm	2.8 mm	455730
	KOS X 4.1 10	4.1 mm	10 mm	2.8 mm	455731
	KOS X 4.1 12	4.1 mm	12 mm	2.8 mm	455732
	KOS X 4.1 15	4.1 mm	15 mm	2.8 mm	455733
	KOS X 4.1 19	4.1 mm	19 mm	2.8 mm	455735
	KOS X 5.0 10	5.0 mm	10 mm	2.8 mm	455740
	KOS X 5.0 12	5.0 mm	12 mm	2.8 mm	455741
	KOS X 5.0 15	5.0 mm	15 mm	2.8 mm	455742

a) endosseous length	8 - 19 mm
b) endosseous $\varnothing$	3.7 - 5.0 mm
c) neck length	3 mm
d) length abutment	7.2 mm
e) neck $\varnothing$	2.0 / 2.5 / 2.8 mm
f) $\varnothing$ abutment	3.9 mm

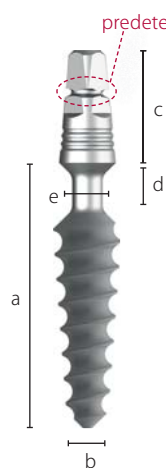
## KOS® B IMPLANTS WITH SMALL ABUTMENT HEAD FOR BRIDGES



**KOS® B** implants with bendable neck (use after pre-drilling and preparation with the bone-expanding screw). Suitable for bridges in the reduced-load range (no individual tooth restorations).

The bendable implant now offers dual safety:

1. Torque reduction by pre-compression with the congruent bone-expanding screw
2. Safety head with predetermined breaking point and dual square (Pat. Pend.)



	Description	Code KDS	Endosseous $\varnothing$	Length	REF
	KOS B 3.2 12	D	3.2 mm	12 mm	455162
	KOS B 3.2 15	E	3.2 mm	15 mm	455161
	KOS B 3.7 12	F	3.7 mm	12 mm	455164
	KOS B 3.7 15	G	3.7 mm	15 mm	455165
	KOS B 4.1 15	L	4.1 mm	15 mm	455166
	KOS B 4.1 17	M	4.1 mm	17 mm	455167

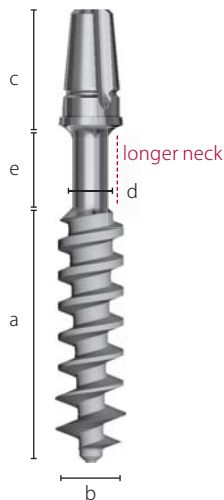
  

a) endosseous length	12 - 17 mm	The predetermined fracture site integrated in the abutment prevents the twisting off of the abutment head from the endosseous implant part. The implant socket has to however always be pre-compressed using the bone-expanding screw.
b) endosseous $\varnothing$	3.2 - 4.1 mm	
c) length abutment	6.8 mm	
d) neck length	3 mm	
e) neck $\varnothing$	1.8 mm	

## KOS® TX IMPLANTS



**KOS® TX** is a compression screw implant with an extended polished and bendable neck (6 mm) for anchorages in the tuberosity and in regions with large mucosal thickness. The roughened thread parts must be completely submerged in the bone. **KOS® TX** is preferably used without flap preparation. The nominal diameter is reached at the widest part of the compression thread.



a) endosseous height	12 - 21 mm
b) max. endosseous Ø	4 mm
c) platform height	7.2 mm
d) neck Ø	2 mm
e) neck height	6 mm

Description	Max. endosseous Ø	REF
KOS TX 3.0 12	3 mm	455001
KOS TX 3.0 15	3 mm	455002
KOS TX 3.0 18	3 mm	455003
KOS TX 3.7 12	3.7 mm	455005
KOS TX 3.7 15	3.7 mm	455006
KOS TX 3.7 18	3.7 mm	455007
KOS TX 4.0 12	4 mm	455175
KOS TX 4.0 15	4 mm	455176
KOS TX 4.0 18	4 mm	455177
KOS TX 4.0 21	4 mm	455178

## KOS® K IMPLANTS



Perfectly manufactured precision implant made of highly fracture-resistant titanium alloy Ti6Al4V. **KOS® K** implants with ball head are used for fixation of prostheses with nylon caps.



Description	Code KDS	Endosseous Ø	Length	Neck Ø	REF
KOS K 3.0 12	B	3.0 mm	12 mm	2.0 mm	455152
KOS K 3.0 15	C	3.0 mm	15 mm	2.0 mm	455150
KOS K 3.7 12	F	3.7 mm	12 mm	2.8 mm	455154
KOS K 3.7 15	G	3.7 mm	15 mm	2.8 mm	455155
KOS K 4.1 15	L	4.1 mm	15 mm	2.8 mm	455156

a) endosseous length	12-15 mm
b) endosseous Ø	3.0 / 3.7 / 4.1 mm
c) length	7 mm
d) length abutment	4 mm
e) height of hexagon	2 mm
f) ball head Ø	2.5 mm

IMPLANT SYSTEM FOR ENDOSSEOUS DENTAL IMPLANTS



The one-piece **KOS® M / KOS® Micro** dental implant is preferably used in immediate loading. Unlike other compression screws, the polished neck has a cylindrical shape. Thus, the cortical is sealed, good retention is achieved in the cortical and the bone is protected against infections. At the same time, the endosseous implant part compresses the cancellous bone areas.

**KOS® M** implants are supplied with a small head; they also fit in small individual tooth gaps. **KOS® Micro** implants are supplied with a large head. This head permits easy and speedy prosthetic restoration.

# KOS® M/MICRO

## KOS® M IMPLANTS WITH SMALL ABUTMENT HEAD

for the anterior tooth region and tight gaps



Description	Endosseous Ø	Length	Neck Ø	Drill *	REF
KOS M 3.0 10	3.0 mm	10 mm	2 mm	DOS 1	456108
KOS M 3.0 12	3.0 mm	12 mm	2 mm	oder	456109
KOS M 3.0 15	3.0 mm	15 mm	2 mm	BCD 1	456110
KOS M 3.2 12	3.2 mm	12 mm	2 mm		456111
KOS M 3.2 15	3.2 mm	15 mm	2 mm		456112
KOS M 3.7 6	3.7 mm	6 mm	2.5 mm		456106
KOS M 3.7 8	3.7 mm	8 mm	2.5 mm		456107
KOS M 3.7 10	3.7 mm	10 mm	2.5 mm		456114
KOS M 3.7 12	3.7 mm	12 mm	2.5 mm		456115
KOS M 3.7 15	3.7 mm	15 mm	2.5 mm		456120

\* In very hard bone, it may be additionally necessary to make a cylindrical hole with a twist Drill 2.5 mmd to a depth of 2.5 mm.

a) endosseous length	6 - 15 mm
b) max endosseous Ø small head	3.7 mm
c) neck Ø	2.0 - 2.5 mm
d) Height of head	6.8 mm
Material	Ti6Al4V

## KOS® MICRO IMPLANTS WITH LARGE ABUTMENT HEAD for all applications



Description	Endosseous Ø	Length	Neck Ø	Drill *	REF
KOS Micro 3.7 6	3.7 mm	6 mm	2.0 mm	DOS 2 / BCD 2	455910
KOS Micro 3.7 8	3.7 mm	8 mm	2.0 mm	DOS 2 / BCD 2	455911
KOS Micro 3.7 10	3.7 mm	10 mm	2.0 mm	DOS 2 / BCD 2	455912
KOS Micro 3.7 12	3.7 mm	12 mm	2.0 mm	DOS 2 / BCD 2	455913
KOS Micro 3.7 15	3.7 mm	15 mm	2.0 mm	DOS 2 / BCD 2	455914
KOS Micro 4.1 8	4.1 mm	8 mm	2.0 mm	DOS 3 / BCD 3	455920
KOS Micro 4.1 10	4.1 mm	10 mm	2.0 mm	DOS 3 / BCD 3	455921
KOS Micro 4.1 12	4.1 mm	12 mm	2.0 mm	DOS 3 / BCD 3	455922
KOS Micro 4.1 15	4.1 mm	15 mm	2.0 mm	DOS 3 / BCD 3	455923
KOS Micro 5 10	5.0 mm	10 mm	2.0 mm	DOS 5	455925
KOS Micro 5 12	5.0 mm	12 mm	2.0 mm	DOS 5	455926

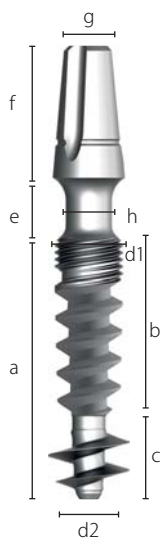
\* In very hard bone, it may be additionally necessary to make a cylindrical hole with a twist Drill 2.5 mm to a depth of 2.5 mm.

a) endosseous length	6 - 15 mm	d) Height of head	7.2 mm
b) max endoss. Ø large head	3.9 mm	Material Ti6Al4V	
c) neck Ø	2.0 mm		

## KOS® PLUS IMPLANTS



**KOS® PLUS** are made in one piece and have a polished apical cutting thread for anchorage in the opposite cortical. They combine the advantages of the compression screw with the advantages of the bicortical screw: in addition to bone compression, there is also anchorage in the 2<sup>nd</sup> cortical (opposite cortical). Can be used in the maxilla and mandible. Made of titanium alloy Ti6Al4V, lasered.



Description	Compression thread	Endosseous length	REF
KOS 3.7 9+3	9 mm	12 mm	455800
KOS 3.7 11+3	11 mm	14 mm	455801
KOS 3.7 13+3	13 mm	16 mm	455802
KOS 3.7 16+3	16 mm	19 mm	455803
KOS 3.7 20+3	20 mm	23 mm	455804
KOS 3.7 23+3	23 mm	26 mm	455805
KOS 4.1 6+3	6 mm	9 mm	455810
KOS 4.1 9+3	9 mm	12 mm	455811
KOS 4.1 11+3	11 mm	14 mm	455812
KOS 4.1 13+3	13 mm	16 mm	455813
KOS 4.1 20+3	20 mm	23 mm	455814
KOS 5.0 6+3	6 mm	9 mm	455820
KOS 5.0 9+3	9 mm	12 mm	455821
KOS 5.0 11+3	11 mm	14 mm	455822
KOS 5.0 13+3	13 mm	16 mm	455823

a) endosseous length	9 - 26 mm	d2) apical thread Ø	4.5 mm	g) max. head Ø	3.9 mm
b) endosseous compression region	6 - 23 mm	e) mucosal zone	3.5 mm	h) neck Ø	2 mm
c) area for 2. cortical engagement	3.0 mm	f) height of platform	7.2 mm		
d1) max. endosseous Ø	3.7 / 4.1 / 5.0 mm				



## IMPLANT SYSTEM FOR ENDOSSEOUS DENTAL IMPLANTS

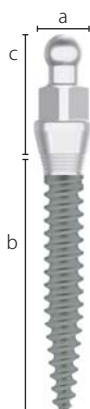
**KOS® Mini** implants are designed for simple fixation of removable dentures. We recommend to utilize four or more implants per jaw in order to ensure good retention and to avoid overloading of single implants. Dentures must have an adequate occlusal table and the mastication must be controlled. Therefore also the masticatory situation of the opposing (untreated) jaw must be adequate.

**KOS® Mini** implants can be typically handled by dentists with little implantological experience after adequate training, and they provide help to patients with reduced financial possibilities.



# KOS® MINI

## KOS® MINI IMPLANTS



a) endosseous Ø	1.8 - 2.8 mm
b) endosseous length	10 - 18 mm
c) height above bone	5.4 mm
Material	Ti6AL4V

Description	Endosseous Ø	Endosseous length	Height above bone
KOS Mini 1.8 10	1.8 mm	10 mm	5.4 mm
KOS Mini 1.8 12	1.8 mm	12 mm	5.4 mm
KOS Mini 1.8 15	1.8 mm	15 mm	5.4 mm
KOS Mini 2.4 12	2.4 mm	12 mm	5.4 mm
KOS Mini 2.4 15	2.4 mm	15 mm	5.4 mm
KOS Mini 2.4 18	2.4 mm	18 mm	5.4 mm
KOS Mini 2.8 12	2.8 mm	12 mm	5.4 mm
KOS Mini 2.8 15	2.8 mm	15 mm	5.4 mm
KOS Mini 2.8 18	2.8 mm	18 mm	5.4 mm

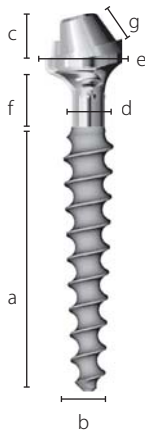


IMPLANT SYSTEM FOR ENDOSSEOUS DENTAL IMPLANTS



SINGLE-PIECE MULTIUNIT IMPLANTS

**KOS® MU** features a pre-angulation of 15 degrees. **KOS® MU** may be bent additionally, using the insertion tool. In conjunction with the clinically possible rotational positions of the head, all possible angulations can thus conceivably be realized. Material **Ti6Al4V**.



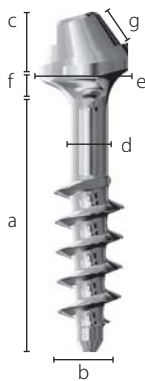
a) endosseous length	10 - 15 mm
b) endosseous Ø	3.0 - 5.0 mm
c) hight abutment	3.7 mm
d) shaft Ø	2 mm
e) platform Ø	4.8 mm
f) trans-mucosal height	3 mm
g) height of connecting part	2 mm
Prosthetic screw	SFK MU

Description	REF
KOS MU 3.0 15	455830
KOS MU 3.2 12	455838
KOS MU 3.2 15	455839
KOS MU 3.7 10	455840
KOS MU 3.7 12	455841
KOS MU 3.7 15	455831
KOS MU 4.1 12	455832
KOS MU 4.1 15	455833
KOS MU 5.0 10	455834
KOS MU 5.0 12	455835



**BCS® MU**

**BCS® MU** features a fixed pre-angulation of 15 degrees. **BCS® MU** can also be bent after insertion using the insertion tool. Since the implant head can be positioned during the surgery in any direction, directional changes for the prosthetic screw of between -15 and +15 degrees are possible due to the pre-angulation. In addition, if the neck is bent by max. 15 degrees, angulation of the prosthetic screw of between -30 and +30 degrees relative to the implant axis can be achieved. **BCS® MU** implants may be used by authorized users only. Material **Ti6Al4V**.



a) endosseous length	8 - 29 mm
b) endosseous Ø	3.6 - 7.0 mm
c) hight abutment	3.7 mm
d) shaft Ø	2 mm
e) platform Ø	4.8 mm
f) neck height	0.8 mm
g) height of connecting part	2 mm
Prosthetic screw	SFK MU

Description	REF
BCS MU 3.6 8	900397
BCS MU 3.6 10	900398
BCS MU 3.6 12	900376
BCS MU 3.6 14	900330
BCS MU 3.6 17	900331
BCS MU 3.6 20	900332
BCS MU 3.6 23	900333
BCS MU 3.6 26	900377
BCS MU 3.6 29	900378
BCS MU 5.5 10	900334
BCS MU 5.5 12	900335
BCS MU 5.5 14	900336
BCS MU 7.0 10	900337
BCS MU 7.0 12	900338

**BCS®**  
**KOS®**  
**MU**

# BCS<sup>®</sup>



## IMPLANT SYSTEM FOR ENDOSSEOUS DENTAL IMPLANTS

**BCS<sup>®</sup>** implants can be used immediately in extraction sockets if the basal support is sufficient. The anti-rotation protection ensures immediate stability against unintentional unscrewing before prosthetic loading. The prosthesis should be inserted before the 3<sup>rd</sup> post-operative day. **BCS<sup>®</sup>** implants are made of high-strength, biocompatible titanium alloy Ti6Al4V (ASTM F 136). At least three implants must be interlocked together. **BCS<sup>®</sup>** belong to the basal (strategic) implants. Their use is permitted only by authorized users.

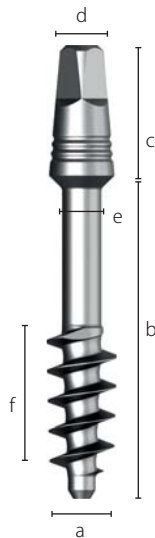


## BCS® IMPLANTS WITH SMALL ABUTMENT HEAD

**BCS® implants 3.5 mmd - 12 mmd** For anchorage in the 1<sup>st</sup>, 2<sup>nd</sup> and if necessary 3<sup>rd</sup> cortical, for the cortical anchorage of dental prostheses. **BCS®** implants can be used in sockets for a given indication immediately after extraction and loaded immediately in many cases. Mechanically smoothed surface in all areas. The abutment head is identical to the head of **KOS®** implants and the **TSD4** abutment. Self-tapping thread with endosseous with anti-rotation protection. Conditionally suitable for individual tooth prostheses.



### BCS 3.5 17



		Description	a	b	f	REF
		BCS 3.5 10	3.5	10	5.5	900208
		BCS 3.5 12	3.5	12	5.5	900226
		BCS 3.5 14	3.5	14	7.5	900210
		BCS 3.5 17	3.5	17	7.5	900211
		BCS 3.5 20	3.5	20	7.5	900212
		BCS 3.5 23	3.5	23	7.5	900213
		BCS 3.5 26	3.5	26	7.5	900214
		BCS 3.5 29	3.5	29	7.5	900215
		BCS 3.5 32	3.5	32	7.5	900216
		BCS 3.5 35	3.5	35	7.5	900217
a) max. thread Ø	3.5 - 4.5 mm	BCS 3.5 38	3.5	38	7.5	900218
b) nominal length	10 - 38 mm	BCS 4.5 14	4.5	14	7.5	900220
c) height abutment	6.8 mm	BCS 4.5 17	4.5	17	7.5	900221
d) max. abutment Ø	3.35 mm	BCS 4.5 20	4.5	20	7.5	900222
e) max. crestal Ø of shaft	2.0 mm	BCS 4.5 23	4.5	23	7.5	900223
f) length of thread	5.5 - 7.5 mm	BCS 4.5 26	4.5	26	7.5	900224
Square key width	1.9 mm	BCS 4.5 29	4.5	29	7.5	900225

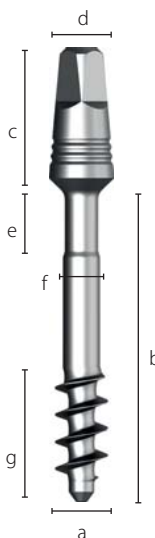
These implants are used for the following indications

- Supporting (additional) implants for cortical anchorages of bridges and crowns
- Creation of a three-point support for the cortical anchorage of dental prostheses

**USE LIMITATIONS** BCS 2.7 must not be used as an individual tooth implant. If only BCS 2.7 must be used in very thin jaws, then at least 12 implants per jaw must be inserted in the cortical anchorage.



### BCS 2.7 17



	Description	a	b	e	g	Drill	REF
	BCS 2.7 10	2.7	10	2.55	4.5	Twist Drill 1.8 (KOS® Mini 1.9)	900200
	BCS 2.7 12	2.7	12	2.95	4.5	Twist Drill 1.8 (KOS® Mini 1.9)	900201
	BCS 2.7 14	2.7	14	2.95	5.5	Twist Drill 1.8 (KOS® Mini 1.9)	900202
	BCS 2.7 17	2.7	17	2.95	5.5	Twist Drill 1.8 (KOS® Mini 1.9)	900203
	BCS 2.7 20	2.7	20	2.95	5.5	Twist Drill 1.8 (KOS® Mini 1.9)	900204
	BCS 2.7 23	2.7	23	2.95	5.5	Twist Drill 1.8 (KOS® Mini 1.9)	900205
a) thread Ø	max. 2.7 mm						
b) endosseous length	10 - 23 mm						
c) abutment Height	6.8 mm						
d) max. abutment Ø	3.35 mm						
e) length of bending zone	2.55 - 2.95 mm						
f) max. crestal Ø of shaft	1.9 mm						
g) length of thread	4.5, 5.5 mm						
Tool	IT K, AHK						

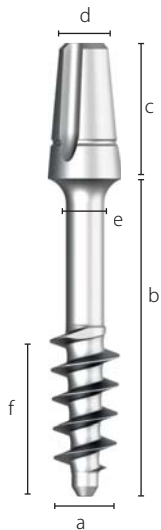
Set of 10 implants

Not available in the EU!

**BCS® IMPLANTS WITH LARGE ABUTMENT HEAD**



**BCS 3.6 17**



**BCS 4.6 14**



**BCS 5.5 14**

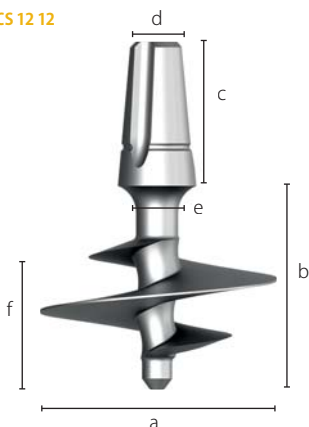


- a) max. thread Ø 3.6 - 5.5 mm
- b) nominal length 8 - 29 mm
- c) length abutment 7.2 mm
- d) abutment Ø 3.9 mm
- e) max. crestal Ø of shaft 2.0 mm
- f) length of thread 5.5 - 7.5 mm

Description	a	b	f	REF
BCS 3.6 10	3.6	10	5.5	900285
BCS 3.6 12	3.6	12	5.5	900284
BCS 3.6 14	3.6	14	7.5	900286
BCS 3.6 17	3.6	17	7.5	900287
BCS 3.6 20	3.6	20	7.5	900288
BCS 3.6 23	3.6	23	7.5	900289
BCS 3.6 26	3.6	26	7.5	900290
BCS 3.6 29	3.6	29	7.5	900291
BCS 4.6 8	4.6	8	5.5	900299
BCS 4.6 10	4.6	10	5.5	900292
BCS 4.6 12	4.6	12	5.5	900300
BCS 4.6 14	4.6	14	7.5	900293
BCS 4.6 17	4.6	17	7.5	900294
BCS 4.6 20	4.6	20	7.5	900295
BCS 4.6 23	4.6	23	7.5	900296
BCS 4.6 26	4.6	26	7.5	900297
BCS 4.6 29	4.6	29	7.5	900298
BCS 5.5 8	5.5	8	5.5	900255
BCS 5.5 10	5.5	10	5.5	900281
BCS 5.5 12	5.5	12	6.0	900250
BCS 5.5 14	5.5	14	6.0	900251
BCS 5.5 17	5.5	17	6.0	900252
BCS 5.5 20	5.5	20	6.0	900253
BCS 5.5 23	5.5	23	6.0	900265
BCS 5.5 26	5.5	26	6.0	900266
BCS 5.5 29	5.5	29	6.0	900267



**BCS 12 12**



**BCS 7 12**



**BCS 9 14**



**BCS 10.5 14**

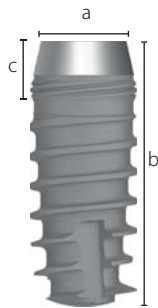


- a) thread Ø 7 - 12 mm
- b) endosseous length 8 - 20 mm
- c) length abutment 7.2 mm
- d) abutment Ø 3.9 mm
- e) max. crestal Ø of shaft 2.0, 2.1 mm
- f) length of thread 5.5 - 6.5 mm

Description	a	b	e	f	REF
BCS 7.0 8	7	8	2.0	5.5	900258
BCS 7.0 10	7	10	2.0	5.5	900282
BCS 7.0 12	7	12	2.0	5.5	900260
BCS 7.0 14	7	14	2.0	5.5	900261
BCS 7.0 17	7	17	2.0	5.5	900262
BCS 7.0 20	7	20	2.0	5.5	900263
BCS 9.0 8	9	8	2.1	5.5	900269
BCS 9.0 10	9	10	2.1	5.5	900270
BCS 9.0 12	9	12	2.1	5.5	900274
BCS 9.0 14	9	14	2.1	5.5	900271
BCS 10.5 10	10.5	10	2.1	6.5	900276
BCS 10.5 12	10.5	12	2.1	6.5	900277
BCS 10.5 14	10.5	14	2.1	6.5	900278
BCS 10.5 17	10.5	17	2.1	6.5	900280
BCS 12.0 8	12	8	2.1	5.5	900279
BCS 12.0 10	12	10	2.1	5.5	900272
BCS 12.0 12	12	12	2.1	6.5	900275
BCS 12.0 14	12	14	2.1	6.5	900273

# Hexacone®

TRADITIONAL **HEXACONE®** IMPLANTS



**Dimensions HC 4.5 13**

- a) endosseous nominal Ø 2.9 - 5.5 mm
- b) endosseous length 8 - 15 mm
- c) length micro thread 2.1 mm

IMPLANT SYSTEM FOR ENDOSSEOUS DENTAL IMPLANTIONS

**Hexacone®** implants have an apical thread and feature an internal 6-edge, an internal marginal taper and a US standard internal thread. Secure anti-rotation through high precision internal hexagon, apical expanded bone thread, excellent stability in all bone qualities: double condensation, universal application for fixed and removable prosthodontics and abutment alignment and 100% tightness through the taper.



Description	endosseous Ø	endosseous length	REF
HC 2.9 13	2.9 mm	13 mm	413200
HC 2.9 15	2.9 mm	15 mm	413201
HC 3.3 8	3.3 mm	8 mm	413220
HC 3.3 10	3.3 mm	10 mm	413221
HC 3.3 11.5	3.3 mm	11.5 mm	413222
HC 3.3 13	3.3 mm	13 mm	413223
HC 3.3 15	3.3 mm	15 mm	413224
HC 3.7 8	3.7 mm	8 mm	413202
HC 3.7 10	3.7 mm	10 mm	413203
HC 3.7 11.5	3.7 mm	11.5 mm	413210
HC 3.7 13	3.7 mm	13 mm	413204
HC 3.7 15	3.7 mm	15 mm	413205
HC 4.1 8	4.1 mm	8 mm	413300
HC 4.1 10	4.1 mm	10 mm	413301
HC 4.1 11.5	4.1 mm	11.5 mm	413302
HC 4.1 13	4.1 mm	13 mm	413303
HC 4.5 8	4.5 mm	8 mm	413206
HC 4.5 10	4.5 mm	10 mm	413207
HC 4.5 11.5	4.5 mm	11.5 mm	413208
HC 4.5 13	4.5 mm	13 mm	413209
HC 5.5 8	5.5 mm	8 mm	413211
HC 5.5 10	5.5 mm	10 mm	413212
HC 5.5 11.5	5.5 mm	11.5 mm	413213
HC 5.5 13	5.5 mm	13 mm	413214

HC2® IMPLANTS



Hexacone® with aggressive apical thread: HC2. As a result of many years of clinical observation of products, Dr. Ihde Dental AG has revised the design of the famous Hexacone® implant: the broadened apical thread is fully self-cutting. Thanks to the new apical thread portion, the implant is more stable even in weak bone and higher insertion torque can be reached.



Dimensions HC2 4.5 + 13

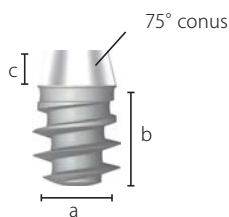
- a) basal thread Ø 4.3 mm
- b) height of the apical thread 3.2 mm
- c) micro thread length 2.5 mm
- d) nominal Ø 3.7 mm

Description	Endosseous Ø	Endosseous length	REF
HC2 3.3 8	3.3 mm	8 mm	412220
HC2 3.3 10	3.3 mm	10 mm	412221
HC2 3.3 11.5	3.3 mm	11.5 mm	412222
HC2 3.3 13	3.3 mm	13 mm	412223
HC2 3.3 15	3.3 mm	15 mm	412224
HC2 3.7 8	3.7 mm	8 mm	412202
HC2 3.7 10	3.7 mm	10 mm	412203
HC2 3.7 11.5	3.7 mm	11.5 mm	412210
HC2 3.7 13	3.7 mm	13 mm	412204
HC2 3.7 15	3.7 mm	15 mm	412205
HC2 4.5 8	4.5 mm	8 mm	412206
HC2 4.5 10	4.5 mm	10 mm	412207
HC2 4.5 11.5	4.5 mm	11.5 mm	412208
HC2 4.5 13	4.5 mm	13 mm	412209
HC2 5.5 8	5.5 mm	8 mm	412211
HC2 5.5 10	5.5 mm	10 mm	412212
HC2 5.5 11.5	5.5 mm	11.5 mm	412213
HC2 5.5 13	5.5 mm	13 mm	412214

HEXACONE® 6+2 IMPLANTS

Hexacone® 6+2 was especially developed for the area of the 1st and 2nd molars in the upper and lower jaw. It is possible and recommendable to use it as a compression screw implant in the upper jaw. Endosseous length 6-8 mm. The upper edge of the polished 75° reverse cone can end at bone level or slightly above it. Hexacone® 6+2 implants have a roughened endosseous surface.

The conical polished implant head (c) should be submerged into the bone.



Description	endosseous Ø	endosseous length	REF
HC2 4.5 6+2	4.5 mm	6-8 mm	412217
HC2 5.5 6+2	5.5 mm	6-8 mm	412218

- a) endosseous Ø: 4.5 - 5.5 mm
- b) endosseous length: 6 - 8 mm
- c) reverse conus: 2 mm

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Basal implants may only be used and operated by qualified persons with valid authorisation (para. 2 MedProdAnw Verordnung). We are certified according to DIN EN ISO 13485 and Annex II of Directive 93/42 EEC. The product dimensions shown in this brochure may differ from reality for technical reasons. If implants are reprocessed, there is a risk of the development of infections, because no validated method for processing exists. Implants therefore may not be reprocessed.

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**Compilation and explanation of possible symbols on the packaging:**



Production No.



Sterilized by gamma radiation



Non-sterile



Intended for use by dentists or surgeons only



Single use product



Instruction for use



Expiry date



Store in a dry place



Store tightly keep closed



Do not use if packing is damaged



Do not resterilize



Manufacturer



Production date



Catalogue number