



Titanium base ASC Flex – guarantees maximum flexibility

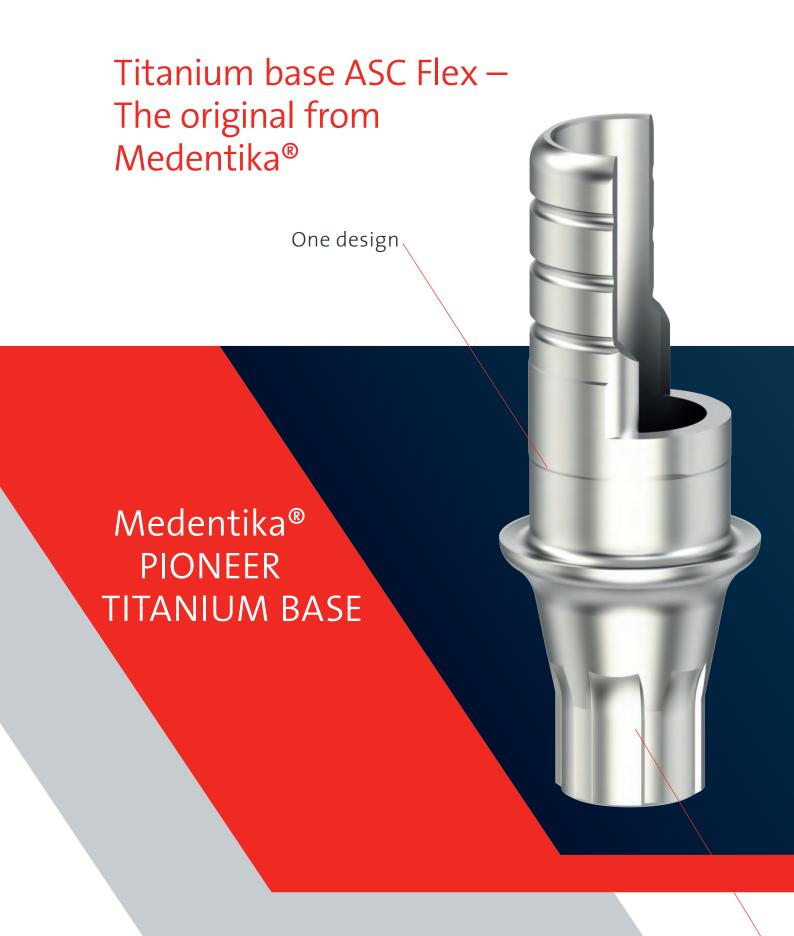
The titanium base for angled screw channels has been especially developed for demanding prosthetic cases. For unfavorably positioned implants or esthetically demanding cases, it is now possible to move the screw channel in an oral direction, or to customize the chimney in four different lengths depending on the patient's needs.

2



Titanium base ASC Flex – Compatibility

Manufacturer	Implant system	compatible with
BEGO Implant Systems	Semados** SC/SCX/RS/RSX/RI	BS-Series
	Semados** S/RI	BS-Series
BioHorizons	Tapered Internal	R-Series
	Tapered Internal Plus	R-Series
	Tapered Tissue Level	R-Series
BIOMET 3i	Certain®*	H-Series
	External Hex	I-Series
Bredent Medical	SKY**	B-Series
Camlog	Camlog [®] *	C-Series
	Conelog ^{°*}	D-Series
Dentium	SuperLine	DT-Series
	Implantium	DT-Series
	Implantium II	DT-Series
DENTSPLY SIRONA	ANKYLOS°* C/X	Y-Series
	ASTRA TECH OsseoSpeed EV	EV-Series
	ASTRA TECH OsseoSpeed®* TX	S-Series
	XiVE°* S	T-Series
HiOssen Implant®*	ET System	OT-Series
Medentika®	Procone	C-Series
Medentis Medical	ICX	CX-Series
MIS	SEVEN Internal Hex	R-Series
Nobel Biocare	Brånemark System®*	K-Series
	NobelActive®*	F-Series
	NobelReplace®* Conical	F-Series
	NobelReplace®* Tapered	E-Series
OSSTEM Implants	TS System	OT-Series
Straumann	Bone Level	L-Series
	Tissue Level	N-Series
T-Plus Implant Tech	A+ Implant	OT-Series
	ST Implant	OT-Series
Zimmer Dental	Tapered Screw-Vent®*	R-Series





1st generation



2nd generation



Latest generation ASC Flex

The pioneer:

The first titanium base on the market from Medentika®

The evolution:

- two different chimney heights
- adapted emergence profile

The state-of-the-art:

- angled screw channel
- 4 possible chimney heights
- optimized bonding interface
- optimized, slimmer emergence profile

Titanium base **ASC Flex**

6.5 mm

5.5 mm

4.5 mm

3.5 mm

While the chimney height of 6.5 mm also supports high restorations, it can be shortened in individual cases to 5.5/4.5/3.5 mm, reducing the vertical distance for perfect adaptation to the clinical situation.



The optimized emergence profile supports and protects the soft tissue.

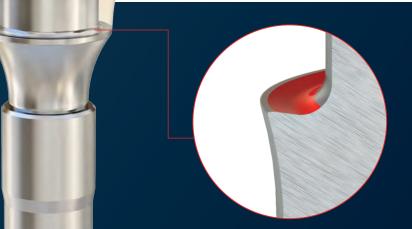




SCREW CHANNEL

The titanium base can be used with either the angled or the straight screw channel.

Thanks to the high chimney height, the titanium base offers very good support for the restoration.



ROTATION LOCK

The internal rotation lock receives all the material strength of the restoration, effectively avoiding predetermined breaking points. At the same time it secures the precise positioning of the hybrid abutment crown during bonding.

BIO-PLATFORM DESIGN

Slightly tapered platform to hold the fixing material, thereby reducing the bonding gap in the transitional area to the gingiva.

^{*} to some extent this depends on the availability of the updates of the specific manufacturer.

NEW Titanium base ASC Flex Platform switch and GH 2.5 mm



OPTIMIZED EMERGENCE PROFILE

The optimized, even slimmer emergence profile with a gingival height of 2.5 mm supports and protects the soft tissue. Available for conical implant-abutment connections

PLATFORM SWITCHING DESIGN

The platform switch design for the Camlog®* and Procone implant-abutment connection is used to support the hard and soft tissues.

With conical implant systems, the platform switch effect is produced by the design of the implantabutment connection.

* is a registered trademark of an independent third party









Titanium base ASC Flex rotating for bridges



ROTATING

Without indexing in the implantabutment connection

Now also for multi-unit bridge restorations in esthetically demanding situations.

The screw channel can be located in the non-esthetic area. But the rotating titanium base ASC Flex can also be used for a bridge restoration with a straight screw channel.

^{**} to some extent this depends on the availability of the updates of the specific manufacturer.

Angled screw channel

The Ball-Torx placement instrument allows angulation of up to 25°.

The maximum achievable angulation essentially depends on the respective implant bond and the abutment screw.

The angled screw channel means that the opening can be moved to areas that are less relevant in esthetic and functional respects. Accessibility can also be increased in cases where space is limited due to antagonists.



Varying angulations

Compatibility	Series	Implant connection of titanium base	Chimney height of titanium base	Angulation of titanium base
Bredent Medical / SKY**	B-Series	NP	3.5-6.5 mm	20°
Camlog / Camlog®*	C-Series	D 3.3 - D 4.3	3.5-6.5 mm	24°
		D 5.0	3.5-6.5 mm	18°
Medentika ° / Procone		D 3.3 - D 4.3	3.5-6.5 mm	24°
		D 5.0	3.5-6.5 mm	18°
Dentium / SuperLine, Implantium / Implantium II	DT-Series	D 3.6-7.0 mm	3.5-65 mm	20°
Nobel Biocare / NobelActive®* / NobelReplace®* Conical	F-Series	RP 4.3/5.0	3.5-6.5 mm	20°
Straumann / Tissue Level	N-Series	NNC 3.5	3.5-6.5 mm	20°

Angulations of up to 25° are possible with all other series and implant connections.

Ball-Torx placement instrument

All titanium bases ASC Flex are screwed in with the Ball-Torx placement instrument (M 03-8, M 10-8 or 6-13-06), guaranteeing reliable force transfer.



Alignment of the screw channel



With implant systems that only allow four or fewer positioning options between abutment and implant, a second titanium base variant that is angled over the corner of the scanbody (SC) is available. This ensures greater flexibility in aligning the screw channel in the desired direction.

Overview of the second variant

Camlog	Camlog [®] *	compatible with	C-Series
Medentika®	Procone		
Camlog	Conelog**	compatible with	D-Series
Nobel Biocare	NobelReplace®* Tapered	compatible with	E-Series
Straumann	Bone Level	compatible with	L-Series
Straumann	Soft Tissue Level	compatible with	N-Series

In this case, the opening of the titanium base (angulation of the screw channel) points towards the corner of the scanbody (SC).

SELECTION VIA THE SCANBODY:

With implant systems that only allow four or fewer positioning options between abutment and implant, a second titanium base variant that is angled over the corner of the scanbody (SC) is available. This ensures greater flexibility in aligning the screw channel in the desired direction.

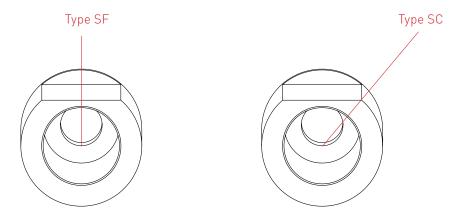
Example:

Type SF (Scanbody Flat):

Titanium base C 1600-1-SF / screw channel angled over the flat of the scanbody.

Type SC (Scanbody Corner):

Titanium base C 1600-1-SC / screw channel angled over the right corner of the scanbody.



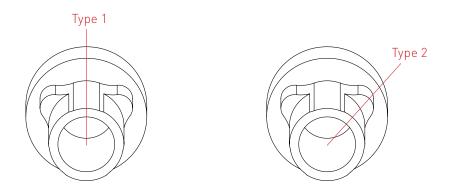
SELECTION VIA THE IMPLANT CONNECTION:

An alternative to the alignment of the angled screw channel via the scanbody is alignment via the type1/type2 implant connection.

Example:

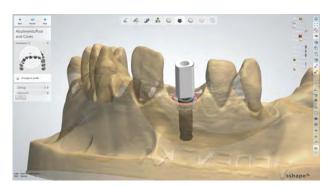
Type 1: over the flat of the implant connection

Type 2: over the corner/cam of the implant connection



Positioning in the CAD software

зshape⊳

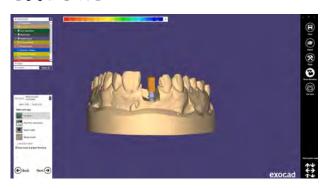


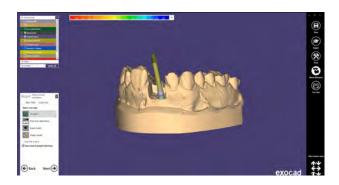


Situation:

The scanbody was positioned and scanned with the flat side facing the lips. This would be the side that the software would use for the screw channel.

exocad

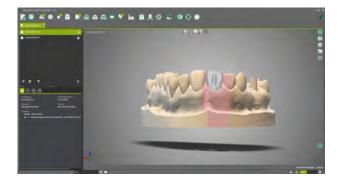




Situation:

The scanbody was positioned and scanned with the flat side facing the lips. This would be the side that the software would use for the screw channel.





Situation:

The scanbody was positioned and scanned with the flat side facing the lips. This would be the side that the software would use for the screw channel.

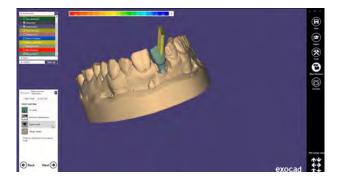


Workaround:

Since the 2020 version of the Dental System was introduced, it is now possible to rotate the titanium base on its own axis, dispensing with the need for a new scan.

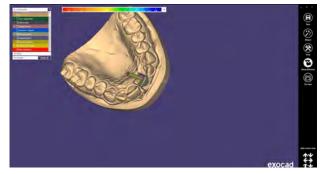


New side for the screw channel angulation: Thanks to the rotation, the side can be redefined for the screw channel. The rotation option depends on the respective implant connection.



Workaround:

Since the Plovdiv version was introduced, it is now possible to rotate the titanium base on its own axis, dispensing with the need for a new scan.

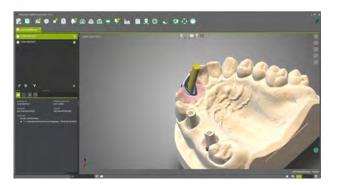


New side for the screw channel angulation: Thanks to the rotation, the side can be redefined for the screw channel. The rotation option depends on the respective implant connection.



Workaround:

Since the 13.2 version was introduced, it is now possible to rotate the titanium base on its own axis, dispensing with the need for a new scan.



New side for the screw channel angulation: Thanks to the rotation, the side can be redefined for the screw channel. The rotation option depends on the respective implant connection.



ASC Flex modeling caps

The ASC Flex modeling cap sets are designed to aid the conventional dental workflow.

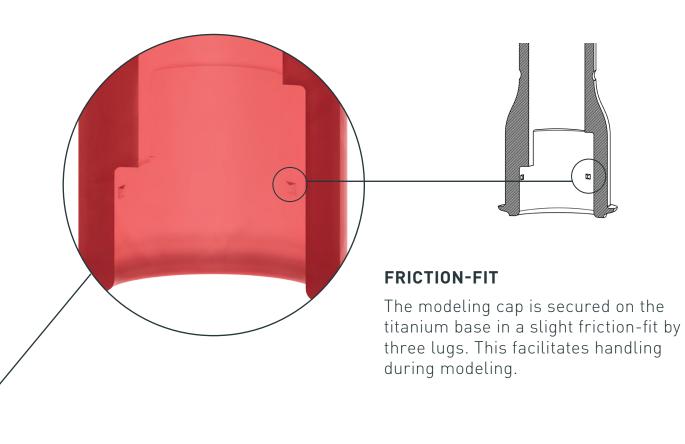
They facilitate simple and fast modeling of restorations on ASC Flex titanium bases, taking into account the desired chimney height and screw channel.

The ASC Flex modeling cap sets are designed for use with various platforms of the ASC Flex titanium bases.



ASC Flex modeling caps – Product properties







PREFABRICATED SHOULDER

The shoulder of the modeling cap, which is designed for simple and precise modeling, ensures a perfect transition to the titanium base.

ASC Flex modeling caps – Product properties



The overall height of the modeling cap is 15 mm, leaving space for a screw channel that is long enough even for high restorations. The modeling cap can be adapted individually to the required prosthetic situation by trimming or grinding.





CHIMNEY HEIGHT

The ASC Flex modeling caps are supplied as a set.

The set includes all 4 chimney heights:

3.5 / 4.5 / 5.5 / 6.5 mm.

Straight and angled sets are available.

MATERIAL

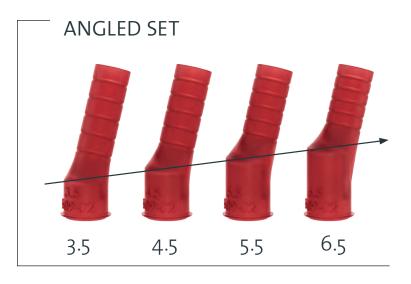
The ASC Flex modeling cap is made of a plastic that leaves no residue when burnt.

ASC Flex modeling caps – Available sets



straight screw channel in four chimney heights

(chimney height)



angled screw channel 20° in four chimney heights

(chimney height)

Available sets:

Each modeling cap set consists of 4 modeling caps in 4 different chimney heights.

The set is available in 2 variants: straight or angled 20°.

For the allocation and article number of the set matching the relevant ASC Flex titanium base, please see the corresponding ASC Flex titanium base product group.



B-Series

Titanium base ASC Flex

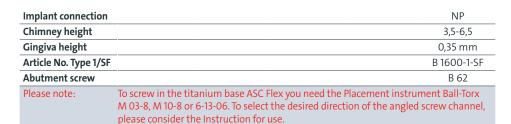
- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 25 Ncm

Type 1



Type SF





Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

Modelling cap set straight	6-09-01
Modelling cap	6-09-02
set angled	

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 25 Ncm

Implant connection	NP
Chimney height	3,5-6,5
Gingiva height	0,35 mm
Article No.	B 1800
Abutment screw	B 62
Please note:	To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

- burn-out plastic
- Scope of Delivery: four chimney heights





BS-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 30 Ncm















Implant connection	D	3,25/3,75-PS	D 4,1-PS	D 4,5-PS	D 5,5-PS
Chimney height		3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height		0,6 mm	0,45 mm	0,15 mm	0,3 mm
Article No. Type 1/SF	E	3S 1600-1-SF	BS 1610-1-SF	BS 1620-1-SF	BS 1630-1-SF
Abutment screw		BS 61	BS 61	BS 61	BS 61

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1111			1111
	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-05	6-09-09	6-09-37
Modelling cap set angled	6-09-02	6-09-06	6-09-10	6-09-38

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- \cdot Recommended torque: 30 Ncm





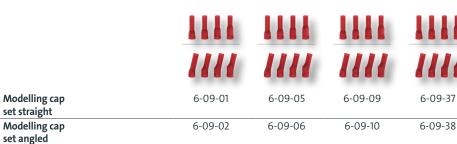




				_
Implant connection	D 3,25/3,75-P	S D 4,1-PS	D 4,5-PS	D 5,5-PS
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,6 mm	0,45 mm	0,15 mm	0,3 mm
Article No.	BS 1800	BS 1810	BS 1820	BS 1830
Abutment screw	BS 61	BS 61	BS 61	BS 61

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

- $\cdot \ \mathsf{burn\text{-}out\ plastic}$
- Scope of Delivery: four chimney heights



C-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SC = Screw channel angled over the right corner of the scanbody
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 20 Ncm















Implant connection	D 3,3	D 3,8	D 4,3	D 5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,35 mm	0,35 mm	0,35 mm	0,35 mm
Article No. Type 1/SC	C 1600-1-SC	C 1610-1-SC	C 1620-1-SC	C 1630-1-SC
Article No. Type 2/SF	C 1600-2-SF	C 1610-2-SF	C 1620-2-SF	C 1630-2-SF
Abutment screw	C 67	C 67	C 67	C 68

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-07	6-09-31
Modelling cap set angled	6-09-02	6-09-02	6-09-08	6-09-32

Titanium base ASC Flex Platform switch

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SC = Screw channel angled over the right corner of the scanbody
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 20 Ncm









	•	•	
Implant connection	D 3,8	D 4,3	D 5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	1,0 mm	1,0 mm	1,0 mm
Article No. Type 1/SC	C 1610P-1-SC	C 1620P-1-SC	C 1630P-1-SC
Article No. Type 2/SF	C 1610P-2-SF	C 1620P-2-SF	C 1630P-2-SF
Abutment screw	C 67	C 67	C 68

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	
	1111		
Modelling cap set straight	6-09-01	6-09-01	6-09-27
Modelling cap set angled	6-09-02	6-09-02	6-09-28

C-Series

NEW

Titanium base ASC Flex rotating

- angled screw channelTitanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 20 Ncm



Modelling (cap set
-------------	---------

- · burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-07	6-09-31
Modelling cap set angled	6-09-02	6-09-02	6-09-08	6-09-32

CX-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 30 Ncm











Implant connection		D 3,75-4,8	D 3,75-4,8
Chimney height		3,5-6,5	3,5-6,5
Gingiva height		1,1 mm	2,5 mm
Article No. Type 1/SF		CX 1600-1-SF	CX 1700-1-SF
Abutment screw		CX 61	CX 61
Please note:	To screw in the titanium hase ASC Flex you need the F	lacement instrur	ment Rall-Tory

M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1	1



Modelling cap set straight	6-09-09	6-09-09
Modelling cap	6-09-10	6-09-10

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 30 Ncm



	03-8, M 10-8 or 6-13-06.
Please note:	To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M
Abutment screw	CX 61
Article No.	CX 1800
Gingiva height	1,1 mm
Chimney height	3,5-6,5
Implant connection	D 3,75-4,8

- burn-out plastic
- · Scope of Delivery: four chimney heights



Modelling cap set straight	6-09-09
Modelling cap	6-09-10
set angled	

D-Series

Titanium base ASC Flex

- · angled screw channel
- · Titanium Grade 5 CF
- · incl. abutment screw
- Type SC = Screw channel angled over the right corner of the scanbody
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 20 Ncm

Type 1



Type SC



Гуре 2



SF /





To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

as of Dec.

as of Dec.

Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

	1111			
	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-01	6-09-01
Modelling cap set angled	6-09-02	6-09-02	6-09-02	6-09-02

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- · Recommended torque: 20 Ncm

		_



Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights



Modelling cap set straight	6-09-01	6-09-01
Modelling cap set angled	6-09-02	6-09-02

DT-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 25 Ncm













Implant connection		D 3,6-7,0	D 3,6-7,0
Chimney height		3,5-6,5	3,5-6,5
Gingiva height		1,0 mm	2,5 mm
Article No. Type 1/SF		DT 1600-1-SF	DT 1700-1-SF
Abutment screw		DT 61	DT 61
Planca nota.	To scrow in the titanium base ASC Flox you need the DI	acomont instru	mont Pall Tory

te: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

1111	

Modelling cap set straight	6-09-11	6-09-11
Modelling cap	6-09-12	6-09-12
set angled		

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- $\cdot \, \text{incl. abutment screw}$
- Recommended torque: 25 Ncm



Implant connection	D 3,6-7,0
Chimney height	3,5-6,5
Gingiva height	1,0 mm
Article No.	DT 1800
Abutment screw	DT 61
Please note:	To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M

- burn-out plastic
- Scope of Delivery: four chimney heights



Modelling cap set straight	6-09-11	
Modelling cap set angled	6-09-12	

E-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Type SC = Screw channel angled over the right corner of the scanbody
- Recommended torque: 35 Ncm

Type 1



Type SF



ype 2



Type SC



Implant connection	NP 3,5	RP 4,3	WP 5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,35 mm	0,35 mm	0,35 mm
Article No. Type 1/SF	E 1600-1-SF	E 1610-1-SF	E 1620-1-SF
Article No. Type 2/SC	E 1600-2-SC	E 1610-2-SC	E 1620-2-SC

Please note:

Abutment screw

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

E 68

E 69

E 69

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1111	1111	
Modelling cap set straight	6-09-01	6-09-27	6-09-33
Modelling cap set angled	6-09-02	6-09-28	6-09-34

as of Dec.

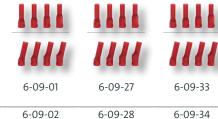
Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- · Recommended torque: 35 Ncm

	THE STATE OF THE S	ति के	Tres
Implant connection	NP 3,5	RP 4,3	WP 5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,35 mm	0,35 mm	0,35 mm
Article No.	E 1800	E 1810	E 1820
Abutment screw	E 68	E 69	E 69

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

- burn-out plastic
- Scope of Delivery: four chimney heights



Modelling cap set straight	6-09-01	6-09-27	6-09-33
Modelling cap set angled	6-09-02	6-09-28	6-09-34

EV-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 25 Ncm







Modelling cap set

- · burn-out plastic
- · Scope of Delivery: four chimney heights

				1111
	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-03	6-09-03
Modelling cap set angled	6-09-02	6-09-02	6-09-04	6-09-04

please consider the Instruction for use.

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 25 Ncm





		•	•		
Implant connection		D 4,2	D 4,2	D 4,8	D 4,8
Chimney height		3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height		1,15 mm	2,5 mm	1,15 mm	2,5 mm
Article No. Type 2/SF	EV	/1620-2-SF	EV 1720-2-SF	EV 1630-2-SF	EV 1730-2-SF
Abutment screw		EV 68	EV 68	EV 69	EV 69
Please note:	To screw in the titaniu	ım base ASC F	lex you need the	Placement instrun	nent Ball-Torx

M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

NFW

NFW

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111			
	1111	1111	1111	1111
Modelling cap set straight	6-09-13	6-09-13	6-09-29	6-09-29
Modelling cap set angled	6-09-14	6-09-14	6-09-30	6-09-30

EV-Series

Titanium base ASC Flex

- · angled screw channel
- · Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 25 Ncm

Type 2











Implant connection	D 5,4	D 5,4
Chimney height	3,5-6,5	3,5-6,5
Gingiva height	1,15 mm	2,5 mm
Article No. Type 2/SF	EV 1640-2-SF	EV 1740-2-SF
Abutment screw	EV 69	EV 69

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

1111	1111
6-09-35	6-09-35
6-09-36	6-09-36

EV 69

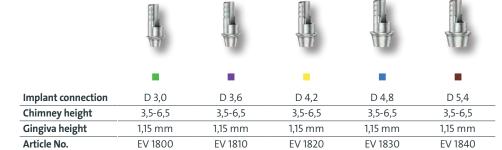
EV 69

Modelling cap	6-09-35	6-09-35
set straight		
Modelling cap	6-09-36	6-09-36
set angled		

NEW

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 25 Ncm



EV 67

Please note:

Modelling cap

set straight
Modelling cap

set angled

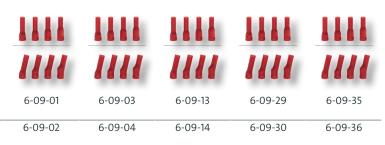
Abutment screw

EV 70

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

EV 68

- · burn-out plastic
- Scope of Delivery: four chimney heights



F-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- $\cdot \ \text{incl. abutment screw}$
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque:

15 Ncm: D 3,0 35 Ncm: NP 3,5















Implant connection	D 3,0	D 3,0	NP 3,5	NP 3,5
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	1,0 mm	2,5 mm	1,0 mm	2,5 mm
Article No. Type 1/SF	F 1620-1-SF	F 1720-1-SF	F 1600-1-SF	F 1700-1-SF
Abutment screw	F 69	F 602	F 67	F 67

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- · burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-01	6-09-01
Modelling cap set angled	6-09-02	6-09-02	6-09-02	6-09-02

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 35 Ncm: RP 4,3/5,0











Implant connection	RP 4,3/5,0	RP 4,3/5,0
Chimney height	3,5-6,5	3,5-6,5
Gingiva height	1,0 mm	2,5 mm
Article No. Type 1/SF	F 1610-1-SF	F 1710-1-SF
Abutment screw	F 68	F 68
DI I	T : 11 121 : 1 ACCEL 111 D	LDUT

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

- burn-out plastic
- · Scope of Delivery: four chimney heights





Modelling cap set straight	6-09-11	6-09-11
Modelling cap	6-09-12	6-09-12
set angled		

F-Series

as of Dec.

Titanium base ASC Flex rotating

- angled screw channelTitanium Grade 5 CF
- · incl. abutment screw
- Recommended torque:

15 Ncm: D 3,0 35 Ncm: NP 3,5 35 Ncm: RP 4,3/5,0







Implant connection	D 3,0	NP 3,5	RP 4,3/5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	1,0 mm	1,0 mm	1,0 mm
Article No. Type 1/SF	F 1820	F 1800	F 1810
Abutment screw	F 69	F 67	F 68

Zum Eindrehen der Titanbasis ASC Flex benötigen Sie das Eindrehinstrument Kugel-Torx M 03-8, M 10-8 oder 6-13-06. Bitte beachten:

- · burn-out plastic
- · Scope of Delivery: four chimney heights

		1111
6-09-01	6-09-01	6-09-11

6-09-01	6-09-01	6-09-11
6-09-02	6-09-02	6-09-12

H-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- · Recommended torque: 20 Ncm













Implant connection	D 3,4	D 4,1	D 5,0
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,35 mm	0,35 mm	0,35 mm
Article No. Type 1/SF	H 1600-1-SF	H 1610-1-SF	H 1620-1-SF
Abutment screw	H 63	H 63	H 63

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-11	6-09-19
Modelling cap set angled	6-09-02	6-09-12	6-09-20

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- incl. abutment screw
- · Recommended torque: 20 Ncm

				.
				•
Implant connection		D 3,4	D 4,1	D 5,0
Chimney height		3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height		0,35 mm	0,35 mm	0,35 mm
Article No.		H 1800	H 1810	H 1820
Abutment screw		H 63	H 63	H 63
Please note:	To screw in the titanium base ASC Fle	ex you need the	Placement instrur	ment Ball-Torx M

03-8, M 10-8 or 6-13-06

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-11	6-09-19
Modelling cap set angled	6-09-02	6-09-12	6-09-20

I-Series

Titanium base ASC Flex

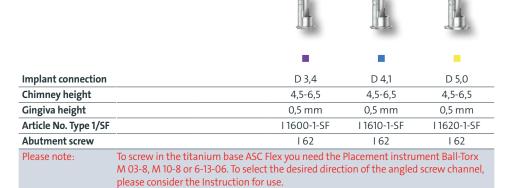
- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 35 Ncm

Type 1









Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-27	6-09-33
Modelling cap set angled	6-09-02	6-09-28	6-09-34

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 35 Ncm

Implant connection		D 3,4	D 4,1	D 5,0
Chimney height		4,5-6,5	4,5-6,5	4,5-6,5
Gingiva height		0,5 mm	0,5 mm	0,5 mm
Article No.		I 1800	I 1810	I 1820
Abutment screw		I 62	I 62	I 62
Please note:	To screw in the titanium base ASC F 03-8, M 10-8 or 6-13-06.	lex you need the	Placement instrur	ment Ball-Torx M

- · burn-out plastic
- Scope of Delivery: four chimney heights



K-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 35 Ncm













Implant connection	NP 3,5	RP 4,1
Chimney height	4,5-6,5	4,5-6,5
Gingiva height	0,5 mm	0,5 mm
Article No. Type 1/SF	K 1600-1-SF	K 1610-1-SF
Abutment screw	K 63	K 64
·		

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1



Modelling cap set straight	6-09-01	6-09-27
Modelling cap	6-09-02	6-09-28
set angled		

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 35 Ncm





Implant connection	NP 3,5	RP 4,1
Chimney height	4,5-6,5	4,5-6,5
Gingiva height	0,5 mm	0,5 mm
Article No.	K 1800	K 1810
Abutment screw	K 63	K 64
Please note:	To screw in the titanium base ASC Flex you need the Placement instru	ment Ball-Torx M

03-8, M 10-8 or 6-13-06

- burn-out plastic
- Scope of Delivery: four chimney heights





Modelling cap set straight	6-09-01	6-09-27
Modelling cap set angled	6-09-02	6-09-28

L-Series

Titanium base ASC Flex

- · angled screw channel
- · Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Type SC = Screw channel angled over the right corner of the scanbody
- Recommended torque: 35 Ncm

















Implant connection	NC 3,3	NC 3,3	RC 4,1/4,8	RC 4,1/4,8
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	1,0 mm	2,5 mm	1,0 mm	2,5 mm
Article No. Type 1/SF	L 1600-1-SF	L 1700-1-SF	L 1610-1-SF	L 1710-1-SF
Article No. Type 2/SC	L 1600-2-SC	L 1700-2-SC	L 1610-2-SC	L 1710-2-SC
Abutment screw	L 64	L 67	L 64	L 64

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1111	1111		
	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-01	6-09-01
Modelling cap set angled	6-09-02	6-09-02	6-09-02	6-09-02

NEW

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- · Recommended torque: 35 Ncm





Implant connection				NC 3,3	RC 4,1/4,8
Chimney height				3,5-6,5	3,5-6,5
Gingiva height				1,0 mm	1,0 mm
Article No.				L 1800	L 1810
Abutment screw				L 64	L 64
DI	2.00	 100 5	1.11	DI	1000-

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

Modelling cap set

- burn-out plastic
- · Scope of Delivery: four chimney heights





6-09-02

Modelling cap	
set straight	
Modelling can	

6-09-01 6-09-02 set angled

N-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Type SC = Screw channel angled over the right corner of the scanbody
- · Recommended torque: 35 Ncm

Type 1



Type SF



pe 2



Type SC









Implant connection	NNC 3,5	RN 4,8	WN 6,5
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,6 mm	0,4 mm	0,4 mm
Article No. Type 1/SF	N 1630-1-SF	N 1610-1-SF	N 1620-1-SF
Article No. Type 2/SC	N 1630-2-SC		
Abutment screw	N 68	N 67	N 67
BI	ACC EL LUI	DI 1: 1	LDUT

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- burn-out plastic
- Scope of Delivery: four chimney heights

	1111	
6-09-01	6-09-39	6-09-41
6-09-02	6-09-40	6-09-12

Modelling cap set straight	6-09-01	6-09-39	6-09-41
Modelling cap set angled	6-09-02	6-09-40	6-09-42

NEW

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 35 Ncm







Implant connection	NNC 3,5	RN 4,8	WN 6,5
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,6 mm	0,4 mm	0,4 mm
Article No.	N 1830	N 1810	N 1820
Abutment screw	N 68	N 67	N 67
Dlease note:	To scrow in the titanium hase ACC Flow you need the	Nacomont instru	mont Pall Tony MA

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

- burn-out plastic
- Scope of Delivery: four chimney heights







Modelling cap set straight	6-09-01	6-09-39	6-09-41
Modelling cap set angled	6-09-02	6-09-40	6-09-42

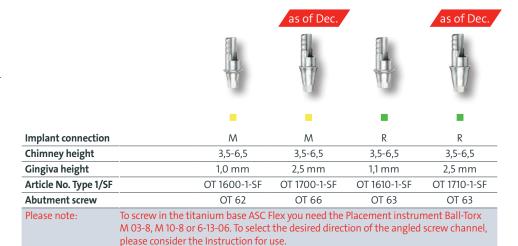
Titanium base ASC Flex

- · angled screw channel
- · Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque:

20 Ncm: M 30 Ncm: R







Modelling cap set

- · burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-11	6-09-11
Modelling cap set angled	6-09-02	6-09-02	6-09-12	6-09-12

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- · Recommended torque: 20 Ncm: M 30 Ncm: R

			•
Implant connection		Μ	R
Chimney height		3,5-6,5	3,5-6,5
Gingiva height		1,0 mm	1,1 mm
Article No.		OT 1800	OT 1810
Abutment screw		OT 62	OT 63
Please note:	To screw in the titanium base ASC Flex you need the Pla 03-8, M 10-8 or 6-13-06.	acement instru	ment Ball-Torx M
	05 0,111 10 0 01 0 15 00.		

- burn-out plastic
- Scope of Delivery: four chimney heights



Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 30 Ncm







Gingiva height

Article No. Type 1/SF



please consider the Instruction for use.

R 63 R 63 **Abutment screw** R 63 Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel,

0,5 mm

R 1600-1-SF

CEL

0,4 mm

R 1610-1-SF

OII.

D 5,7

0,3 mm

R 1620-1-SF

GIL

Modelling cap set

- · burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111
Modelling cap set straight	6-09-05	6-09-17	6-09-23
Modelling cap set angled	6-09-06	6-09-18	6-09-24

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 30 Ncm

				-
Implant connection		D 3,5	D 4,5	D 5,7
Chimney height		3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height		0,5 mm	0,4 mm	0,3 mm
Article No.		R 1800	R 1810	R 1820
Abutment screw		R 63	R 63	R 63
Please note:	To screw in the titanium base ASC Fle	ex you need the	Placement instrur	ment Ball-Torx M

Modelling cap set

- burn-out plastic
- · Scope of Delivery: four chimney heights

	1111	1111	1111
Modelling cap set straight	6-09-05	6-09-17	6-09-23
Modelling cap set angled	6-09-06	6-09-18	6-09-24

03-8, M 10-8 or 6-13-06

S-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- · Recommended torque: 15 Ncm: D 3,0 20 Ncm: D 3,5/4,0



Abutment screw Please note:

Implant connection

Chimney height

Gingiva height

Article No.

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use

Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-01	6-09-01
Modelling cap set angled	6-09-02	6-09-02	6-09-02	6-09-02

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF

· incl. abutment screw · Recommended torque: 25 Ncm: D 4,5/5,0



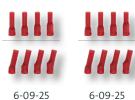


Implant connection	D 4,5/5,0	D 4,5/5,0
Chimney height	3,5-6,5	3,5-6,5
Gingiva height	0,7 mm	2,5 mm
Article No.	S 1620-SF	S 1720-SF
Abutment screw	S 69	S 69

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

- · burn-out plastic
- · Scope of Delivery: four chimney heights



Modelling cap set straight	6-09-25	6-09-25
Modelling cap set angled	6-09-26	6-09-26

S-Series

as of Dec.

Titanium base ASC Flex rotating

- angled screw channelTitanium Grade 5 CF
- · incl. abutment screw

• Recommended torque: 15 Ncm: D 3,0 20 Ncm: D 3,5/4,0 25 Ncm: D 4,5/5,0







Implant connection	С	3,0	D 3,5/4,0	D 4,5/5,0
Chimney height	3,	5-6,5	3,5-6,5	3,5-6,5
Gingiva height	1,2	2 mm	1,0 mm	0,7 mm
Article No.	S	1830	S 1800	S 1820
Abutment screw		5 70	S 71	S 69
Please note:	To screw in the titanium hase ASC Flex you	need th	e Placement instrum	ent Ball-Torx M

e:	To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M
	03-8, M 10-8 or 6-13-06.

- · burn-out plastic
- · Scope of Delivery: four chimney heights

1111	1111	1111
6-09-01	6-09-01	6-09-25
6-09-02	6-09-02	6-09-26

	01 6-09-25
02 6-09-0	02 6-09-26
	02 6-09-

T-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 25 Ncm

Type 1



Type SF











	_	_	_	_
Implant connection	D 3,4	D 3,8	D 4,5	D 5,5
Chimney height	3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height	0,35 mm	0,35 mm	0,6 mm	0,6 mm
Article No. Type 1/SF	T 1600-1-9	SF T 1605-1-SF	T 1610-1-SF	T 1620-1-SF
Abutment screw	T 63	T 63	T 63	T 63

Please note:

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-15	6-09-21
Modelling cap set angled	6-09-02	6-09-02	6-09-16	6-09-22

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Recommended torque: 25 Ncm

Implant connection		D 3,4	D 3,8	D 4,5	D 5,5
Chimney height		3,5-6,5	3,5-6,5	3,5-6,5	3,5-6,5
Gingiva height		0,35 mm	0,35 mm	0,6 mm	0,6 mm
Article No.		T 1800	T 1805	T 1810	T 1820
Abutment screw		T 63	T 63	T 63	T 63
Please note:	To screw in the titar	ium base ASC	Flex vou need the	Placement instrur	ment Ball-Torx M

Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

	1111			1111
	1111	1111	1111	1111
Modelling cap set straight	6-09-01	6-09-01	6-09-15	6-09-21
Modelling cap set angled	6-09-02	6-09-02	6-09-16	6-09-22

03-8, M 10-8 or 6-13-06.

Y-Series

Titanium base ASC Flex

- · angled screw channel
- Titanium Grade 5 CF
- · incl. abutment screw
- Type SF = Screw channel angled over the flat of the scanbody Type
- Recommended torque: 15 Ncm











Implant connection	/X 3,5-7,0	/X 3,5-7,0
Chimney height	3,5-6,5	3,5-6,5
Gingiva height	1,2 mm	2,5 mm
Article No. Type 1/SF	Y 1600X-1-SF	Y 1700X-1-SF

٩D	uuii	ient	SCIEW		
vI -				Τ.	

To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx Please note: M 03-8, M 10-8 or 6-13-06. To select the desired direction of the angled screw channel, please consider the Instruction for use.

Modelling cap set

- · burn-out plastic
- Scope of Delivery: four chimney heights

1111	



Modelling cap set straight	6-09-01	6-09-01
Modelling cap	6-09-02	6-09-02

as of Dec.

Titanium base ASC Flex rotating

- · angled screw channel
- Titanium Grade 5 CF
- incl. abutment screw
- · Recommended torque: 15 Ncm



Implant connection		C/ 3,5-7,0
Chimney height		3,5-6,5
Gingiva height		1,2 mm
Article No.		Y 1800C
Abutment screw		
	1.1 -1	

Please note: To screw in the titanium base ASC Flex you need the Placement instrument Ball-Torx M 03-8, M 10-8 or 6-13-06.

- burn-out plastic
- · Scope of Delivery: four chimney heights

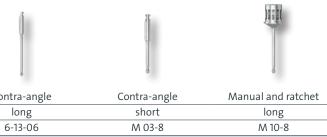


Modelling cap set straight	6-09-01
Modelling cap	6-09-02
set angled	

Tools

Placement instrument Ball Torx

· Hardened stainless steel



Version	Contra-angle	Contra-angle	Manual and ratchet
Туре	long	short	long
Article No.	6-13-06	M 03-8	M 10-8
Suitable for:	Novaloc abutment angled, tit	anium base ASC Flex	





We have a passion for precision, quality and durability

- One of the leading compatibles manufacturer
- Made in Germany
- Compatible with all major implant systems at an affordable price
- Committed to collaboration, teamwork and partnership
- Guaranteed up to lifetime





Medentika® GmbH

Hammweg 8–10 76549 Hügelsheim info@medentika.de www.medentika.com

