

medartis

PRECISION IN FIXATION

PRODUCT INFORMATION

CCS and headedCCS

Cannulated Screws



APTUS

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For further information regarding the APTUS product line visit www.medartis.com

Where Precision Meets Performance

Medartis continually invests in research and development, ensuring that surgeons benefit from our latest innovations:

- Three different thread designs: short thread, long thread and fully threaded, for fracture reduction with or without compression
- Headed and headless screws. The CCS portfolio offers implants for intra- and extraarticular screw positioning
- Six different diameters from 1.7 mm up to 7.0 mm to cover numerous areas of use



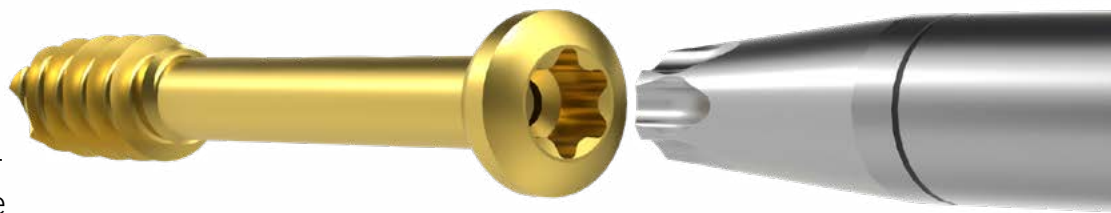
Self-drilling and self-tapping SpeedTip thread design:

- Functionally unique cutting with immediate bite¹
- The triangular tip design permits simultaneous drilling, tapping and compression of the bone tissue during insertion for increased pull-out stability

¹ Spiegel, A.; Pochlatko, N.; Zeuner, H.; Lang, A.: Biomechanical Tests of Different Cannulated Compression Screws (Medartis AG, Switzerland)

Engineered tip to facilitate controlled screw insertion with a low insertion torque

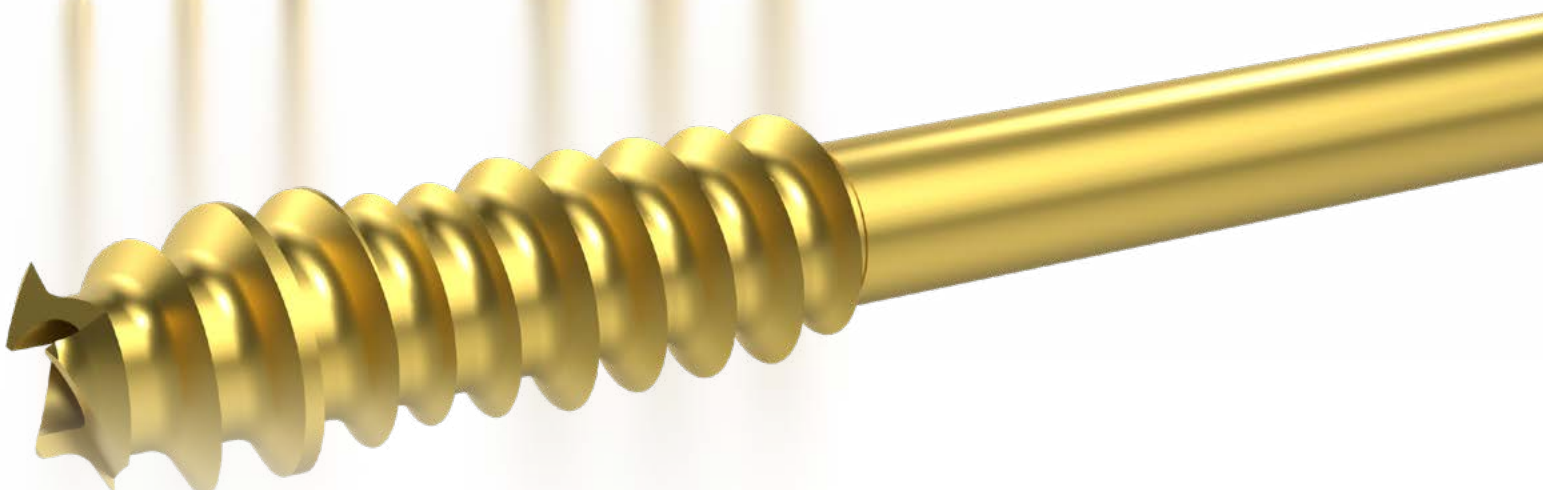
Unique thread design for excellent purchase in the bone



Self-holding HexaDrive screw head design







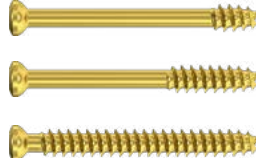


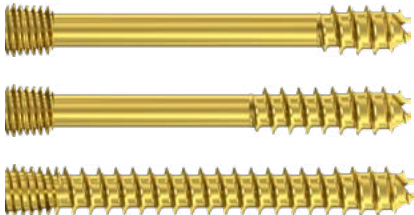
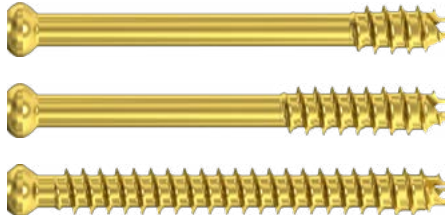
5.0

7.0



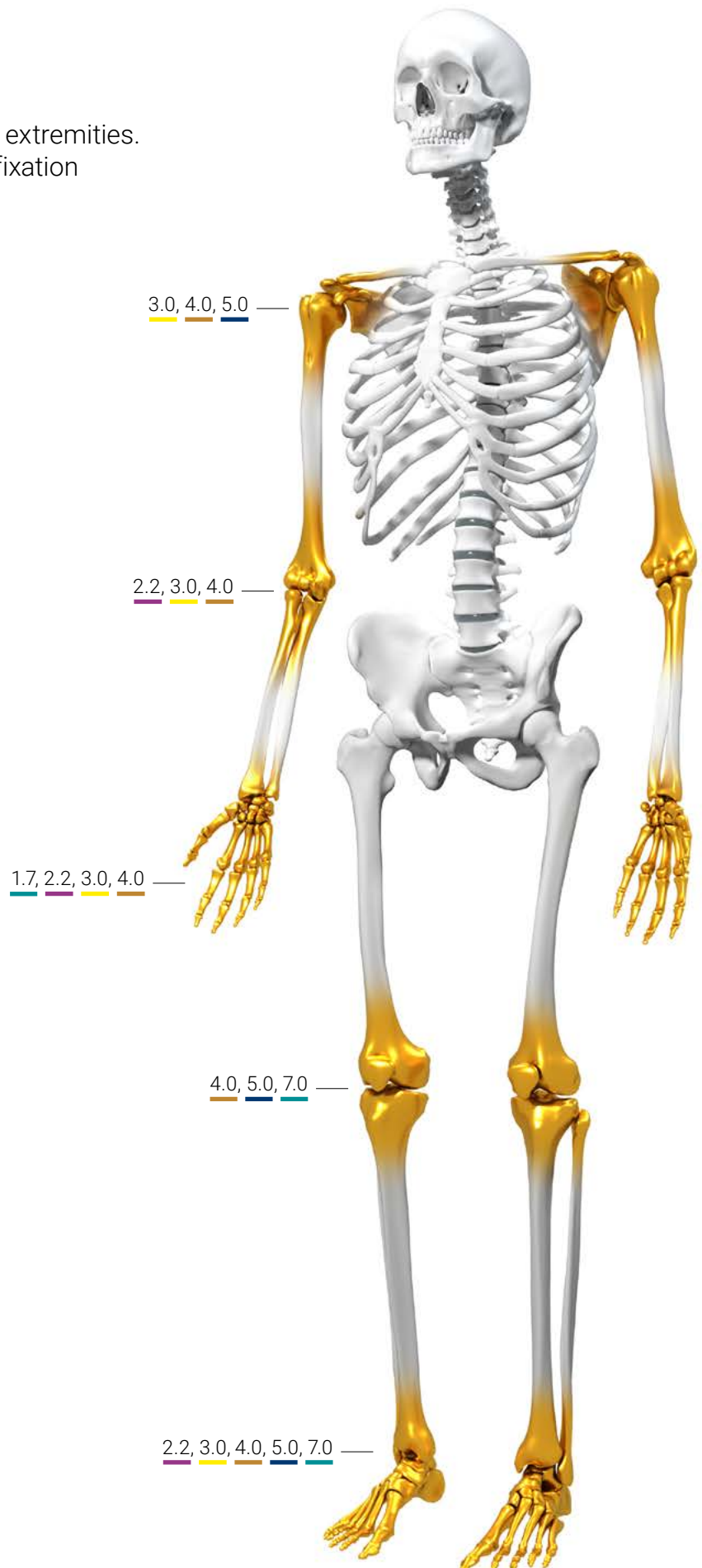
Comprehensive.

Medartis offers a comprehensive implant portfolio to meet anatomical needs and surgeon's preference.

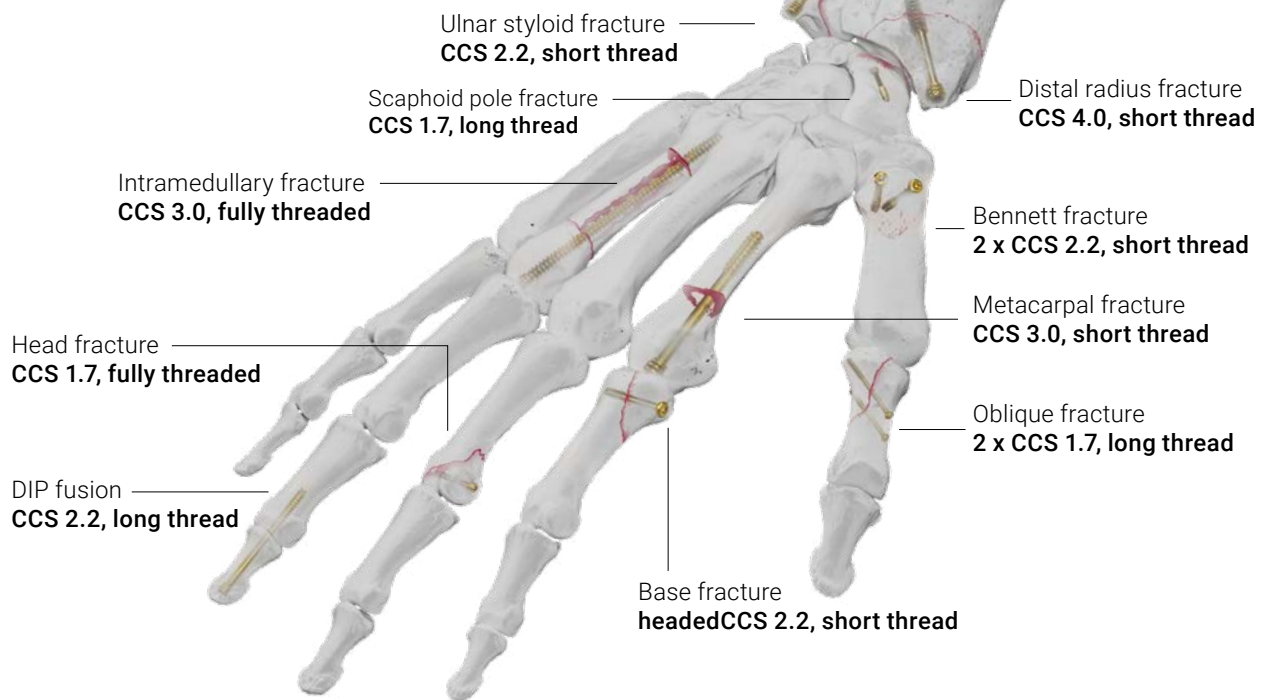
	CCS	headedCCS
1.7	 <ul style="list-style-type: none"> 8 – 20 mm 6 – 16 mm <p>K-wire Ø 0.6 mm; length 100 mm</p>	
2.2	 <ul style="list-style-type: none"> 10 – 55 mm 22 – 55 mm 10 – 55 mm <p>K-wire Ø 0.8 mm; length 100 mm or 150 mm</p>	 <ul style="list-style-type: none"> 10 – 40 mm 20 – 40 mm <p>K-wire Ø 0.8 mm; length 100 mm</p>
3.0	 <ul style="list-style-type: none"> 10 – 70 mm 26 – 70 mm 10 – 70 mm <p>K-wire Ø 1.1 mm; length 100 mm or 150 mm</p>	 <ul style="list-style-type: none"> 10 – 40 mm 20 – 40 mm <p>K-wire Ø 1.1 mm; length 100 mm</p>
4.0	 <ul style="list-style-type: none"> 16 – 80 mm 20 – 80 mm 16 – 80 mm <p>K-wire Ø 1.25 mm; length 200 mm</p>	 <ul style="list-style-type: none"> 16 – 60 mm 20 – 60 mm 16 – 60 mm <p>K-wire Ø 1.25 mm; length 200 mm</p>
5.0	 <ul style="list-style-type: none"> 24 – 70 mm 30 – 70 mm 24 – 70 mm <p>K-wire Ø 1.6 mm; length 200 mm</p>	 <ul style="list-style-type: none"> 24 – 70 mm 30 – 70 mm 24 – 70 mm <p>K-wire Ø 1.6 mm; length 200 mm</p>
7.0	 <ul style="list-style-type: none"> 30 – 140 mm 35 – 140 mm 30 – 140 mm <p>K-wire Ø 2.2 mm; length 250 mm</p>	 <ul style="list-style-type: none"> 30 – 140 mm 35 – 140 mm 30 – 140 mm <p>K-wire Ø 2.2 mm; length 250 mm</p>

Yet Simple.

One concept for upper and lower extremities.
The portfolio allows for multiple fixation combinations and techniques.



Examples of Use in Upper Extremity



Case 1 – Metacarpal fracture



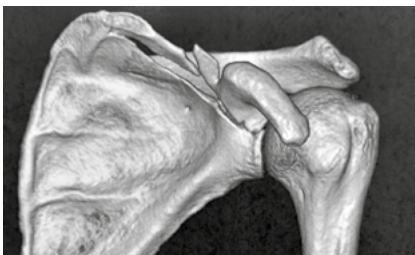
Preoperative CT
Patient female, 55 years old.
Fall ended in fracture of two metacarpal bones.



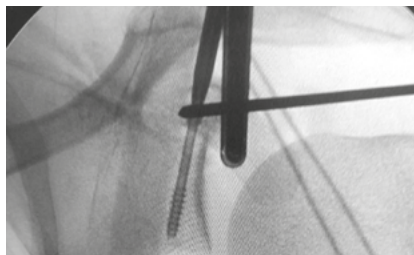
Intraoperative X-rays
Intramedullary metacarpal fixation with a 4.0 CCS fully threaded and a CCS 3.0 partially threaded.



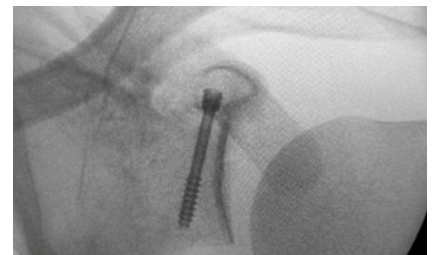
Case 2 – Glenoid fracture



Preoperative CT
Patient: male, 40 years old.
Intraarticular superior glenoid fracture with extension through the coracoid base.



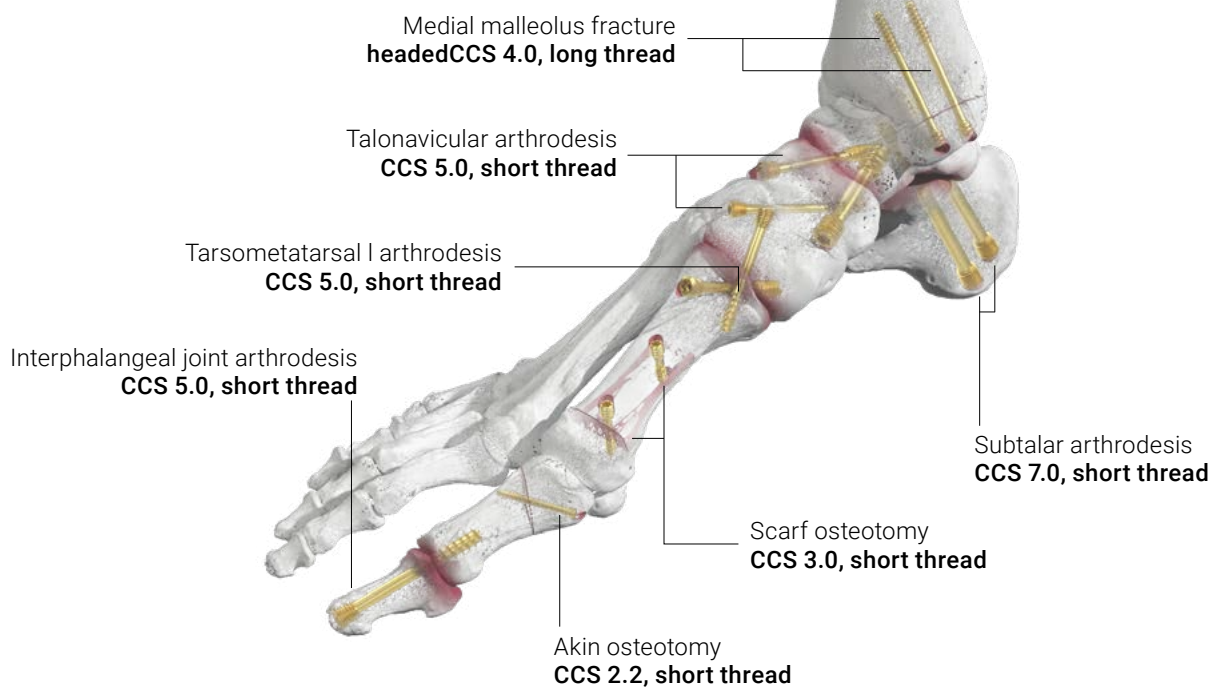
Intraoperative X-ray
Arthroscopic assisted closed reduction and internal fixation with a CCS 4.0 with long distal thread.



Intraoperative X-ray after screw osteosynthesis

Clinical cases published with the kind permission of: D. V. Tuckman, USA (1) | S. Raniga, Australia (2)

Examples of Use in Lower Extremity



Case 1 – Hallux valgus correction



Preoperative X-ray
Patient: female, 50 years old



Intraoperative X-rays
Chevron-Akin osteotomy for correction
with a CCS 2.2 and a CCS 3.0



Postoperative X-ray
6 weeks after surgery

Case 2 – Double arthrodesis



Preoperative X-rays
Patient: female, 75 years old
Talonavicular osteoarthritis and partial navicular necrosis

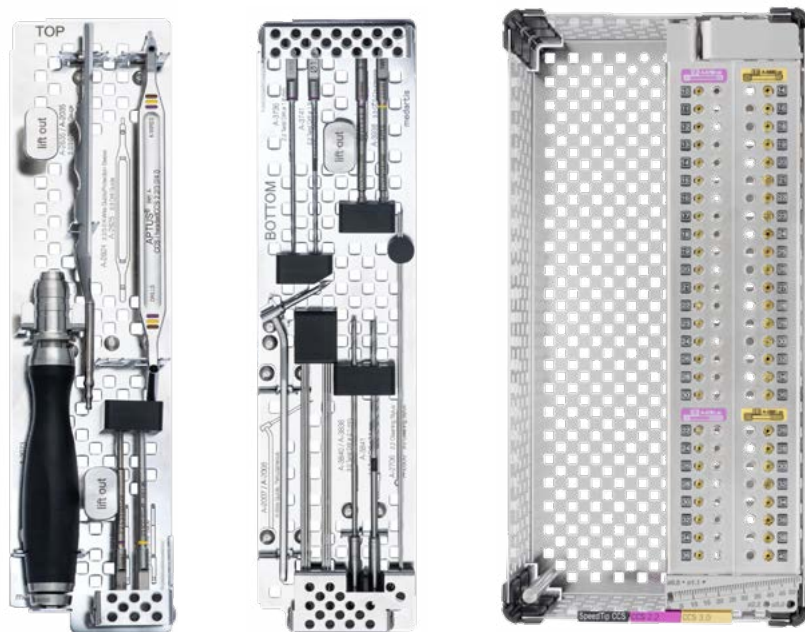


Postoperative X-rays
Healed arthrodesis after 5 months
Use of 2 x CCS 5.0 and 2 x CCS 7.0

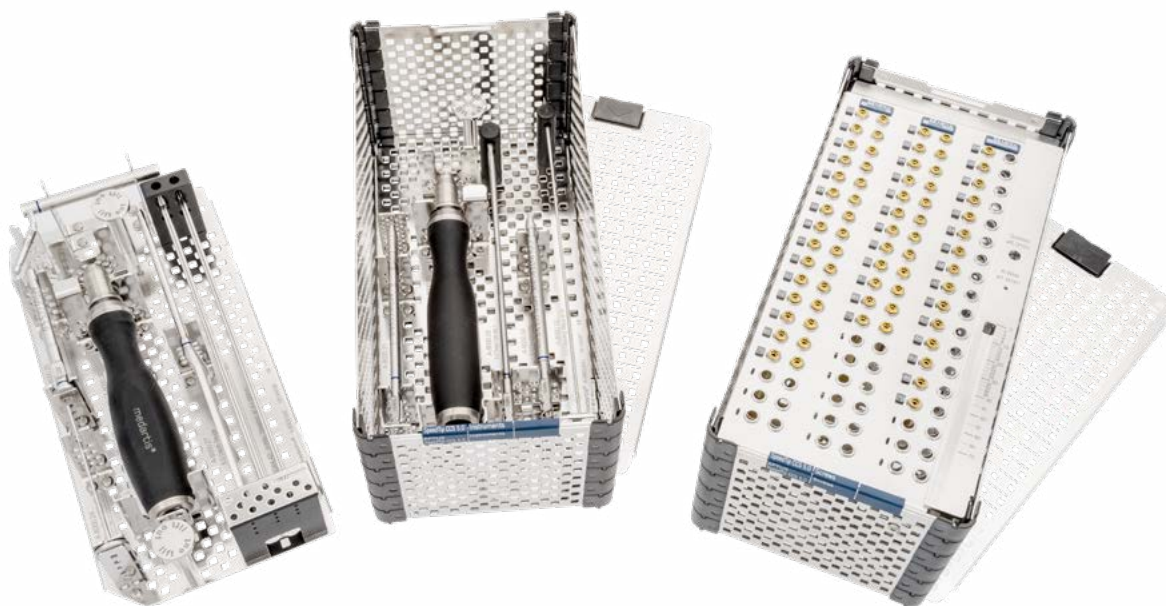
Clinical cases published with the kind permission of: U. Hefti, Switzerland (1) | C. Plaass, Germany (2)

Storage

- Compact containers
- Streamlined organization of implants and instruments
- Container with validated cleaning and sterilization of the implants
- Easy to use



Example of an equipped CCS 2.2, 3.0 implant case including two instrument trays



Example of an equipped CCS 5.0 implant case including two instrument trays

Ordering Information

CCS 1.7, Self-Drilling, HexaDrive 4

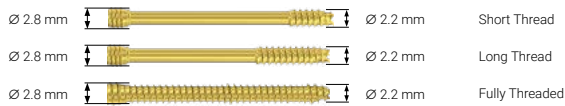
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces / Pkg	Long Thread			Fully Threaded		
			Thread Length	Art. No.	STERILE	Art. No.	STERILE	
6 mm	2.0 mm	1				A-5282.06/1	A-5282.06/1S	
7 mm	2.0 mm	1				A-5282.07/1	A-5282.07/1S	
8 mm	2.0 mm	1	3 mm	A-5281.08/1	A-5281.08/1S	A-5282.08/1	A-5282.08/1S	
9 mm	2.0 mm	1	4 mm	A-5281.09/1	A-5281.09/1S	A-5282.09/1	A-5282.09/1S	
10 mm	2.0 mm	1	4 mm	A-5281.10/1	A-5281.10/1S	A-5282.10/1	A-5282.10/1S	
11 mm	2.0 mm	1	5 mm	A-5281.11/1	A-5281.11/1S	A-5282.11/1	A-5282.11/1S	
12 mm	2.0 mm	1	5 mm	A-5281.12/1	A-5281.12/1S	A-5282.12/1	A-5282.12/1S	
13 mm	2.0 mm	1	5 mm	A-5281.13/1	A-5281.13/1S	A-5282.13/1	A-5282.13/1S	
14 mm	2.0 mm	1	6 mm	A-5281.14/1	A-5281.14/1S	A-5282.14/1	A-5282.14/1S	
15 mm	2.0 mm	1	6 mm	A-5281.15/1	A-5281.15/1S	A-5282.15/1	A-5282.15/1S	
16 mm	2.0 mm	1	7 mm	A-5281.16/1	A-5281.16/1S	A-5282.16/1	A-5282.16/1S	
18 mm	2.0 mm	1	7 mm	A-5281.18/1	A-5281.18/1S			
20 mm	2.0 mm	1	8 mm	A-5281.20/1	A-5281.20/1S			

CCS 2.2, Self-Drilling, HexaDrive 7

Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/ Pkg	Short Thread			Long Thread			Fully Threaded		
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE	
10 mm	3.0 mm	1	4 mm	A-5780.10/1	A-5780.10/1S				A-5782.10/1	A-5782.10/1S	
11 mm	3.0 mm	1	5 mm	A-5780.11/1	A-5780.11/1S				A-5782.11/1	A-5782.11/1S	
12 mm	3.0 mm	1	5 mm	A-5780.12/1	A-5780.12/1S				A-5782.12/1	A-5782.12/1S	
13 mm	3.0 mm	1	5 mm	A-5780.13/1	A-5780.13/1S				A-5782.13/1	A-5782.13/1S	
14 mm	3.0 mm	1	5 mm	A-5780.14/1	A-5780.14/1S				A-5782.14/1	A-5782.14/1S	
15 mm	3.0 mm	1	5 mm	A-5780.15/1	A-5780.15/1S				A-5782.15/1	A-5782.15/1S	
16 mm	3.0 mm	1	5 mm	A-5780.16/1	A-5780.16/1S				A-5782.16/1	A-5782.16/1S	
17 mm	3.0 mm	1	5 mm	A-5780.17/1	A-5780.17/1S				A-5782.17/1	A-5782.17/1S	
18 mm	3.0 mm	1	5 mm	A-5780.18/1	A-5780.18/1S				A-5782.18/1	A-5782.18/1S	
19 mm	3.0 mm	1	5 mm	A-5780.19/1	A-5780.19/1S				A-5782.19/1	A-5782.19/1S	
20 mm	3.0 mm	1	5 mm	A-5780.20/1	A-5780.20/1S				A-5782.20/1	A-5782.20/1S	
21 mm	3.0 mm	1	5 mm	A-5780.21/1	A-5780.21/1S				A-5782.21/1	A-5782.21/1S	
22 mm	3.0 mm	1	5 mm	A-5780.22/1	A-5780.22/1S	8 mm	A-5781.22/1	A-5781.22/1S	A-5782.22/1	A-5782.22/1S	
23 mm	3.0 mm	1	5 mm	A-5780.23/1	A-5780.23/1S				A-5782.23/1	A-5782.23/1S	
24 mm	3.0 mm	1	6 mm	A-5780.24/1	A-5780.24/1S	8 mm	A-5781.24/1	A-5781.24/1S	A-5782.24/1	A-5782.24/1S	
25 mm	3.0 mm	1	6 mm	A-5780.25/1	A-5780.25/1S				A-5782.25/1	A-5782.25/1S	
26 mm	3.0 mm	1	6 mm	A-5780.26/1	A-5780.26/1S	8 mm	A-5781.26/1	A-5781.26/1S	A-5782.26/1	A-5782.26/1S	
27 mm	3.0 mm	1	6 mm	A-5780.27/1	A-5780.27/1S				A-5782.27/1	A-5782.27/1S	
28 mm	3.0 mm	1	6 mm	A-5780.28/1	A-5780.28/1S	9 mm	A-5781.28/1	A-5781.28/1S	A-5782.28/1	A-5782.28/1S	
29 mm	3.0 mm	1	6 mm	A-5780.29/1	A-5780.29/1S				A-5782.29/1	A-5782.29/1S	
30 mm	3.0 mm	1	6 mm	A-5780.30/1	A-5780.30/1S	10 mm	A-5781.30/1	A-5781.30/1S	A-5782.30/1	A-5782.30/1S	

Length	Head Height	Pieces/ Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
32 mm	3.0 mm	1	6 mm	A-5780.32/1	A-5780.32/1S	11 mm	A-5781.32/1	A-5781.32/1S	A-5782.32/1	A-5782.32/1S
34 mm	3.0 mm	1	7 mm	A-5780.34/1	A-5780.34/1S	12 mm	A-5781.34/1	A-5781.34/1S	A-5782.34/1	A-5782.34/1S
36 mm	3.0 mm	1	7 mm	A-5780.36/1	A-5780.36/1S	13 mm	A-5781.36/1	A-5781.36/1S	A-5782.36/1	A-5782.36/1S
38 mm	3.0 mm	1	8 mm	A-5780.38/1	A-5780.38/1S	14 mm	A-5781.38/1	A-5781.38/1S	A-5782.38/1	A-5782.38/1S
40 mm	3.0 mm	1	8 mm	A-5780.40/1	A-5780.40/1S	15 mm	A-5781.40/1	A-5781.40/1S	A-5782.40/1	A-5782.40/1S
42 mm	3.0 mm	1	9 mm	A-5780.42/1	A-5780.42/1S	16 mm	A-5781.42/1	A-5781.42/1S	A-5782.42/1	A-5782.42/1S
44 mm	3.0 mm	1	9 mm	A-5780.44/1	A-5780.44/1S	17 mm	A-5781.44/1	A-5781.44/1S	A-5782.44/1	A-5782.44/1S
46 mm	3.0 mm	1	9 mm	A-5780.46/1	A-5780.46/1S	18 mm	A-5781.46/1	A-5781.46/1S	A-5782.46/1	A-5782.46/1S
48 mm	3.0 mm	1	10 mm	A-5780.48/1	A-5780.48/1S	19 mm	A-5781.48/1	A-5781.48/1S	A-5782.48/1	A-5782.48/1S
50 mm	3.0 mm	1	10 mm	A-5780.50/1	A-5780.50/1S	20 mm	A-5781.50/1	A-5781.50/1S	A-5782.50/1	A-5782.50/1S
55 mm	3.0 mm	1	11 mm	A-5780.55/1	A-5780.55/1S	22 mm	A-5781.55/1	A-5781.55/1S	A-5782.55/1	A-5782.55/1S

headedCCS 2.2, Self-Drilling, HexaDrive 7

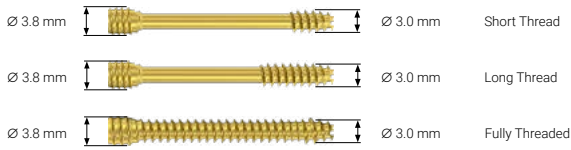
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/ Pkg	Short Thread			Long Thread		
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE
10 mm	2.1 mm	1	4 mm	A-5785.10/1	A-5785.10/1S			
11 mm	2.1 mm	1	5 mm	A-5785.11/1	A-5785.11/1S			
12 mm	2.1 mm	1	5 mm	A-5785.12/1	A-5785.12/1S			
13 mm	2.1 mm	1	5 mm	A-5785.13/1	A-5785.13/1S			
14 mm	2.1 mm	1	5 mm	A-5785.14/1	A-5785.14/1S			
15 mm	2.1 mm	1	5 mm	A-5785.15/1	A-5785.15/1S			
16 mm	2.1 mm	1	5 mm	A-5785.16/1	A-5785.16/1S			
17 mm	2.1 mm	1	5 mm	A-5785.17/1	A-5785.17/1S			
18 mm	2.1 mm	1	5 mm	A-5785.18/1	A-5785.18/1S			
19 mm	2.1 mm	1	5 mm	A-5785.19/1	A-5785.19/1S			
20 mm	2.1 mm	1	5 mm	A-5785.20/1	A-5785.20/1S	8 mm	A-5786.20/1	A-5786.20/1S
21 mm	2.1 mm	1	5 mm	A-5785.21/1	A-5785.21/1S	8 mm	A-5786.21/1	A-5786.21/1S
22 mm	2.1 mm	1	5 mm	A-5785.22/1	A-5785.22/1S	8 mm	A-5786.22/1	A-5786.22/1S
23 mm	2.1 mm	1	5 mm	A-5785.23/1	A-5785.23/1S	8 mm	A-5786.23/1	A-5786.23/1S
24 mm	2.1 mm	1	6 mm	A-5785.24/1	A-5785.24/1S	8 mm	A-5786.24/1	A-5786.24/1S
25 mm	2.1 mm	1	6 mm	A-5785.25/1	A-5785.25/1S	8 mm	A-5786.25/1	A-5786.25/1S
26 mm	2.1 mm	1	6 mm	A-5785.26/1	A-5785.26/1S	8 mm	A-5786.26/1	A-5786.26/1S
27 mm	2.1 mm	1	6 mm	A-5785.27/1	A-5785.27/1S	9 mm	A-5786.27/1	A-5786.27/1S
28 mm	2.1 mm	1	6 mm	A-5785.28/1	A-5785.28/1S	9 mm	A-5786.28/1	A-5786.28/1S
29 mm	2.1 mm	1	6 mm	A-5785.29/1	A-5785.29/1S	10 mm	A-5786.29/1	A-5786.29/1S
30 mm	2.1 mm	1	6 mm	A-5785.30/1	A-5785.30/1S	10 mm	A-5786.30/1	A-5786.30/1S
32 mm	2.1 mm	1	6 mm	A-5785.32/1	A-5785.32/1S	11 mm	A-5786.32/1	A-5786.32/1S
34 mm	2.1 mm	1	7 mm	A-5785.34/1	A-5785.34/1S	12 mm	A-5786.34/1	A-5786.34/1S
36 mm	2.1 mm	1	7 mm	A-5785.36/1	A-5785.36/1S	13 mm	A-5786.36/1	A-5786.36/1S
38 mm	2.1 mm	1	8 mm	A-5785.38/1	A-5785.38/1S	14 mm	A-5786.38/1	A-5786.38/1S
40 mm	2.1 mm	1	8 mm	A-5785.40/1	A-5785.40/1S	15 mm	A-5786.40/1	A-5786.40/1S

CCS 3.0, Self-Drilling, HexaDrive 10

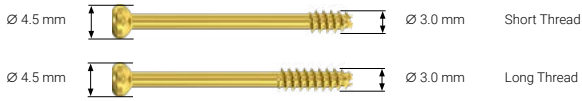
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length Länge	Head Height	Pieces/ Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
10 mm	4.5 mm	1	3.5 mm	A-5880.10/1	A-5880.10/1S				A-5882.10/1	A-5882.10/1S
11 mm	4.5 mm	1	4.5 mm	A-5880.11/1	A-5880.11/1S				A-5882.11/1	A-5882.11/1S
12 mm	4.5 mm	1	5 mm	A-5880.12/1	A-5880.12/1S				A-5882.12/1	A-5882.12/1S
13 mm	4.5 mm	1	5 mm	A-5880.13/1	A-5880.13/1S				A-5882.13/1	A-5882.13/1S
14 mm	4.5 mm	1	5 mm	A-5880.14/1	A-5880.14/1S				A-5882.14/1	A-5882.14/1S
15 mm	4.5 mm	1	5 mm	A-5880.15/1	A-5880.15/1S				A-5882.15/1	A-5882.15/1S
16 mm	4.5 mm	1	5 mm	A-5880.16/1	A-5880.16/1S				A-5882.16/1	A-5882.16/1S
17 mm	4.5 mm	1	5 mm	A-5880.17/1	A-5880.17/1S				A-5882.17/1	A-5882.17/1S
18 mm	4.5 mm	1	5 mm	A-5880.18/1	A-5880.18/1S				A-5882.18/1	A-5882.18/1S
19 mm	4.5 mm	1	5 mm	A-5880.19/1	A-5880.19/1S				A-5882.19/1	A-5882.19/1S
20 mm	4.5 mm	1	5 mm	A-5880.20/1	A-5880.20/1S				A-5882.20/1	A-5882.20/1S
21 mm	4.5 mm	1	5 mm	A-5880.21/1	A-5880.21/1S				A-5882.21/1	A-5882.21/1S
22 mm	4.5 mm	1	5 mm	A-5880.22/1	A-5880.22/1S				A-5882.22/1	A-5882.22/1S
23 mm	4.5 mm	1	5 mm	A-5880.23/1	A-5880.23/1S				A-5882.23/1	A-5882.23/1S
24 mm	4.5 mm	1	6 mm	A-5880.24/1	A-5880.24/1S				A-5882.24/1	A-5882.24/1S
25 mm	4.5 mm	1	6 mm	A-5880.25/1	A-5880.25/1S				A-5882.25/1	A-5882.25/1S
26 mm	4.5 mm	1	6 mm	A-5880.26/1	A-5880.26/1S	8 mm	A-5881.26/1	A-5881.26/1S	A-5882.26/1	A-5882.26/1S
27 mm	4.5 mm	1	6 mm	A-5880.27/1	A-5880.27/1S				A-5882.27/1	A-5882.27/1S
28 mm	4.5 mm	1	6 mm	A-5880.28/1	A-5880.28/1S	9 mm	A-5881.28/1	A-5881.28/1S	A-5882.28/1	A-5882.28/1S
29 mm	4.5 mm	1	6 mm	A-5880.29/1	A-5880.29/1S				A-5882.29/1	A-5882.29/1S
30 mm	4.5 mm	1	6 mm	A-5880.30/1	A-5880.30/1S	10 mm	A-5881.30/1	A-5881.30/1S	A-5882.30/1	A-5882.30/1S
32 mm	4.5 mm	1	6 mm	A-5880.32/1	A-5880.32/1S	11 mm	A-5881.32/1	A-5881.32/1S	A-5882.32/1	A-5882.32/1S
34 mm	4.5 mm	1	7 mm	A-5880.34/1	A-5880.34/1S	12 mm	A-5881.34/1	A-5881.34/1S	A-5882.34/1	A-5882.34/1S
36 mm	4.5 mm	1	7 mm	A-5880.36/1	A-5880.36/1S	13 mm	A-5881.36/1	A-5881.36/1S	A-5882.36/1	A-5882.36/1S
38 mm	4.5 mm	1	8 mm	A-5880.38/1	A-5880.38/1S	14 mm	A-5881.38/1	A-5881.38/1S	A-5882.38/1	A-5882.38/1S
40 mm	4.5 mm	1	8 mm	A-5880.40/1	A-5880.40/1S	15 mm	A-5881.40/1	A-5881.40/1S	A-5882.40/1	A-5882.40/1S
42 mm	4.5 mm	1	9 mm	A-5880.42/1	A-5880.42/1S	16 mm	A-5881.42/1	A-5881.42/1S	A-5882.42/1	A-5882.42/1S
44 mm	4.5 mm	1	9 mm	A-5880.44/1	A-5880.44/1S	17 mm	A-5881.44/1	A-5881.44/1S	A-5882.44/1	A-5882.44/1S
46 mm	4.5 mm	1	9 mm	A-5880.46/1	A-5880.46/1S	18 mm	A-5881.46/1	A-5881.46/1S	A-5882.46/1	A-5882.46/1S
48 mm	4.5 mm	1	10 mm	A-5880.48/1	A-5880.48/1S	19 mm	A-5881.48/1	A-5881.48/1S	A-5882.48/1	A-5882.48/1S
50 mm	4.5 mm	1	10 mm	A-5880.50/1	A-5880.50/1S	20 mm	A-5881.50/1	A-5881.50/1S	A-5882.50/1	A-5882.50/1S
55 mm	4.5 mm	1	11 mm	A-5880.55/1	A-5880.55/1S	22 mm	A-5881.55/1	A-5881.55/1S	A-5882.55/1	A-5882.55/1S
60 mm	4.5 mm	1	12 mm	A-5880.60/1	A-5880.60/1S	24 mm	A-5881.60/1	A-5881.60/1S	A-5882.60/1	A-5882.60/1S
65 mm	4.5 mm	1	13 mm	A-5880.65/1	A-5880.65/1S	26 mm	A-5881.65/1	A-5881.65/1S	A-5882.65/1	A-5882.65/1S
70 mm	4.5 mm	1	14 mm	A-5880.70/1	A-5880.70/1S	28 mm	A-5881.70/1	A-5881.70/1S	A-5882.70/1	A-5882.70/1S

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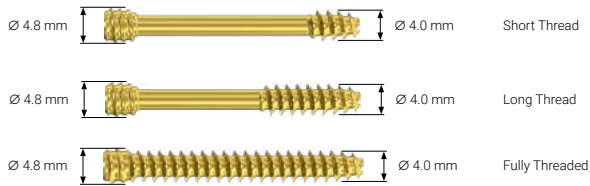
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length Länge	Head Height	Pieces/ Pkg	Short Thread			Long Thread		
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE
10 mm	2.7 mm	1	4 mm	A-5885.10/1	A-5885.10/1S			
11 mm	2.7 mm	1	5 mm	A-5885.11/1	A-5885.11/1S			
12 mm	2.7 mm	1	5 mm	A-5885.12/1	A-5885.12/1S			
13 mm	2.7 mm	1	5 mm	A-5885.13/1	A-5885.13/1S			
14 mm	2.7 mm	1	5 mm	A-5885.14/1	A-5885.14/1S			
15 mm	2.7 mm	1	5 mm	A-5885.15/1	A-5885.15/1S			
16 mm	2.7 mm	1	5 mm	A-5885.16/1	A-5885.16/1S			
17 mm	2.7 mm	1	5 mm	A-5885.17/1	A-5885.17/1S			
18 mm	2.7 mm	1	5 mm	A-5885.18/1	A-5885.18/1S			
19 mm	2.7 mm	1	5 mm	A-5885.19/1	A-5885.19/1S			
20 mm	2.7 mm	1	5 mm	A-5885.20/1	A-5885.20/1S	8 mm	A-5886.20/1	A-5886.20/1S
21 mm	2.7 mm	1	5 mm	A-5885.21/1	A-5885.21/1S	8 mm	A-5886.21/1	A-5886.21/1S
22 mm	2.7 mm	1	5 mm	A-5885.22/1	A-5885.22/1S	8 mm	A-5886.22/1	A-5886.22/1S
23 mm	2.7 mm	1	5 mm	A-5885.23/1	A-5885.23/1S	8 mm	A-5886.23/1	A-5886.23/1S
24 mm	2.7 mm	1	6 mm	A-5885.24/1	A-5885.24/1S	8 mm	A-5886.24/1	A-5886.24/1S
25 mm	2.7 mm	1	6 mm	A-5885.25/1	A-5885.25/1S	8 mm	A-5886.25/1	A-5886.25/1S
26 mm	2.7 mm	1	6 mm	A-5885.26/1	A-5885.26/1S	8 mm	A-5886.26/1	A-5886.26/1S
27 mm	2.7 mm	1	6 mm	A-5885.27/1	A-5885.27/1S	9 mm	A-5886.27/1	A-5886.27/1S
28 mm	2.7 mm	1	6 mm	A-5885.28/1	A-5885.28/1S	9 mm	A-5886.28/1	A-5886.28/1S
29 mm	2.7 mm	1	6 mm	A-5885.29/1	A-5885.29/1S	10 mm	A-5886.29/1	A-5886.29/1S
30 mm	2.7 mm	1	6 mm	A-5885.30/1	A-5885.30/1S	10 mm	A-5886.30/1	A-5886.30/1S
32 mm	2.7 mm	1	6 mm	A-5885.32/1	A-5885.32/1S	11 mm	A-5886.32/1	A-5886.32/1S
34 mm	2.7 mm	1	7 mm	A-5885.34/1	A-5885.34/1S	12 mm	A-5886.34/1	A-5886.34/1S
36 mm	2.7 mm	1	7 mm	A-5885.36/1	A-5885.36/1S	13 mm	A-5886.36/1	A-5886.36/1S
38 mm	2.7 mm	1	8 mm	A-5885.38/1	A-5885.38/1S	14 mm	A-5886.38/1	A-5886.38/1S
40 mm	2.7 mm	1	8 mm	A-5885.40/1	A-5885.40/1S	15 mm	A-5886.40/1	A-5886.40/1S

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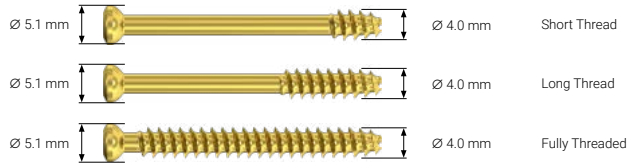
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/ Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
16 mm	4.5 mm	1	4 mm	A-8110.16/1	A-8110.16/1S				A-8112.16/1	A-8112.16/1S
18 mm	4.5 mm	1	4 mm	A-8110.18/1	A-8110.18/1S				A-8112.18/1	A-8112.18/1S
20 mm	4.5 mm	1	4 mm	A-8110.20/1	A-8110.20/1S	8 mm	A-8111.20/1	A-8111.20/1S	A-8112.20/1	A-8112.20/1S
22 mm	4.5 mm	1	5 mm	A-8110.22/1	A-8110.22/1S	9 mm	A-8111.22/1	A-8111.22/1S	A-8112.22/1	A-8112.22/1S
24 mm	4.5 mm	1	5 mm	A-8110.24/1	A-8110.24/1S	10 mm	A-8111.24/1	A-8111.24/1S	A-8112.24/1	A-8112.24/1S
26 mm	4.5 mm	1	5 mm	A-8110.26/1	A-8110.26/1S	11 mm	A-8111.26/1	A-8111.26/1S	A-8112.26/1	A-8112.26/1S
28 mm	4.5 mm	1	6 mm	A-8110.28/1	A-8110.28/1S	11 mm	A-8111.28/1	A-8111.28/1S	A-8112.28/1	A-8112.28/1S
30 mm	4.5 mm	1	6 mm	A-8110.30/1	A-8110.30/1S	12 mm	A-8111.30/1	A-8111.30/1S	A-8112.30/1	A-8112.30/1S
32 mm	4.5 mm	1	7 mm	A-8110.32/1	A-8110.32/1S	13 mm	A-8111.32/1	A-8111.32/1S	A-8112.32/1	A-8112.32/1S
34 mm	4.5 mm	1	7 mm	A-8110.34/1	A-8110.34/1S	14 mm	A-8111.34/1	A-8111.34/1S	A-8112.34/1	A-8112.34/1S
36 mm	4.5 mm	1	8 mm	A-8110.36/1	A-8110.36/1S	14 mm	A-8111.36/1	A-8111.36/1S	A-8112.36/1	A-8112.36/1S
38 mm	4.5 mm	1	8 mm	A-8110.38/1	A-8110.38/1S	15 mm	A-8111.38/1	A-8111.38/1S	A-8112.38/1	A-8112.38/1S
40 mm	4.5 mm	1	8 mm	A-8110.40/1	A-8110.40/1S	16 mm	A-8111.40/1	A-8111.40/1S	A-8112.40/1	A-8112.40/1S
42 mm	4.5 mm	1	9 mm	A-8110.42/1	A-8110.42/1S	17 mm	A-8111.42/1	A-8111.42/1S	A-8112.42/1	A-8112.42/1S
44 mm	4.5 mm	1	9 mm	A-8110.44/1	A-8110.44/1S	18 mm	A-8111.44/1	A-8111.44/1S	A-8112.44/1	A-8112.44/1S
46 mm	4.5 mm	1	9 mm	A-8110.46/1	A-8110.46/1S	19 mm	A-8111.46/1	A-8111.46/1S	A-8112.46/1	A-8112.46/1S
48 mm	4.5 mm	1	10 mm	A-8110.48/1	A-8110.48/1S	19 mm	A-8111.48/1	A-8111.48/1S	A-8112.48/1	A-8112.48/1S
50 mm	4.5 mm	1	10 mm	A-8110.50/1	A-8110.50/1S	20 mm	A-8111.50/1	A-8111.50/1S	A-8112.50/1	A-8112.50/1S
55 mm	4.5 mm	1	11 mm	A-8110.55/1	A-8110.55/1S	22 mm	A-8111.55/1	A-8111.55/1S	A-8112.55/1	A-8112.55/1S
60 mm	4.5 mm	1	12 mm	A-8110.60/1	A-8110.60/1S	24 mm	A-8111.60/1	A-8111.60/1S	A-8112.60/1	A-8112.60/1S
65 mm	4.5 mm	1	13 mm		A-8110.65/1S	26 mm		A-8111.65/1S		A-8112.65/1S
70 mm	4.5 mm	1	14 mm		A-8110.70/1S	28 mm		A-8111.70/1S		A-8112.70/1S
75 mm	4.5 mm	1	15 mm		A-8110.75/1S	30 mm		A-8111.75/1S		A-8112.75/1S
80 mm	4.5 mm	1	16 mm		A-8110.80/1S	32 mm		A-8111.80/1S		A-8112.80/1S

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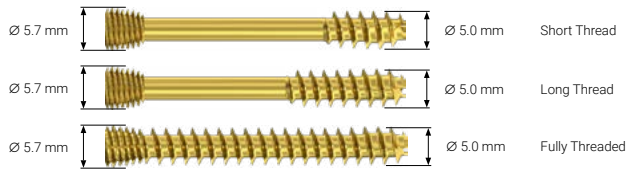
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
16 mm	2.8 mm	1	4 mm	A-8115.16/1	A-8115.16/1S				A-8117.16/1	A-8117.16/1S
18 mm	2.8 mm	1	4 mm	A-8115.18/1	A-8115.18/1S				A-8117.18/1	A-8117.18/1S
20 mm	2.8 mm	1	4 mm	A-8115.20/1	A-8115.20/1S	8 mm	A-8116.20/1	A-8116.20/1S	A-8117.20/1	A-8117.20/1S
22 mm	2.8 mm	1	5 mm	A-8115.22/1	A-8115.22/1S	9 mm	A-8116.22/1	A-8116.22/1S	A-8117.22/1	A-8117.22/1S
24 mm	2.8 mm	1	5 mm	A-8115.24/1	A-8115.24/1S	10 mm	A-8116.24/1	A-8116.24/1S	A-8117.24/1	A-8117.24/1S
26 mm	2.8 mm	1	5 mm	A-8115.26/1	A-8115.26/1S	11 mm	A-8116.26/1	A-8116.26/1S	A-8117.26/1	A-8117.26/1S
28 mm	2.8 mm	1	6 mm	A-8115.28/1	A-8115.28/1S	11 mm	A-8116.28/1	A-8116.28/1S	A-8117.28/1	A-8117.28/1S
30 mm	2.8 mm	1	6 mm	A-8115.30/1	A-8115.30/1S	12 mm	A-8116.30/1	A-8116.30/1S	A-8117.30/1	A-8117.30/1S
32 mm	2.8 mm	1	7 mm	A-8115.32/1	A-8115.32/1S	13 mm	A-8116.32/1	A-8116.32/1S	A-8117.32/1	A-8117.32/1S
34 mm	2.8 mm	1	7 mm	A-8115.34/1	A-8115.34/1S	14 mm	A-8116.34/1	A-8116.34/1S	A-8117.34/1	A-8117.34/1S
36 mm	2.8 mm	1	7 mm	A-8115.36/1	A-8115.36/1S	14 mm	A-8116.36/1	A-8116.36/1S	A-8117.36/1	A-8117.36/1S
38 mm	2.8 mm	1	8 mm	A-8115.38/1	A-8115.38/1S	15 mm	A-8116.38/1	A-8116.38/1S	A-8117.38/1	A-8117.38/1S
40 mm	2.8 mm	1	8 mm	A-8115.40/1	A-8115.40/1S	16 mm	A-8116.40/1	A-8116.40/1S	A-8117.40/1	A-8117.40/1S
42 mm	2.8 mm	1	9 mm	A-8115.42/1	A-8115.42/1S	17 mm	A-8116.42/1	A-8116.42/1S	A-8117.42/1	A-8117.42/1S
44 mm	2.8 mm	1	9 mm	A-8115.44/1	A-8115.44/1S	18 mm	A-8116.44/1	A-8116.44/1S	A-8117.44/1	A-8117.44/1S
46 mm	2.8 mm	1	9 mm	A-8115.46/1	A-8115.46/1S	19 mm	A-8116.46/1	A-8116.46/1S	A-8117.46/1	A-8117.46/1S
48 mm	2.8 mm	1	10 mm	A-8115.48/1	A-8115.48/1S	19 mm	A-8116.48/1	A-8116.48/1S	A-8117.48/1	A-8117.48/1S
50 mm	2.8 mm	1	10 mm	A-8115.50/1	A-8115.50/1S	20 mm	A-8116.50/1	A-8116.50/1S	A-8117.50/1	A-8117.50/1S
55 mm	2.8 mm	1	11 mm	A-8115.55/1	A-8115.55/1S	22 mm	A-8116.55/1	A-8116.55/1S	A-8117.55/1	A-8117.55/1S
60 mm	2.8 mm	1	12 mm	A-8115.60/1	A-8115.60/1S	24 mm	A-8116.60/1	A-8116.60/1S	A-8117.60/1	A-8117.60/1S

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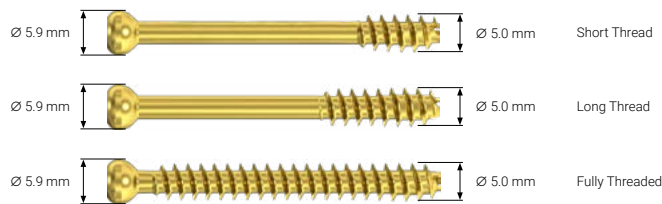
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head	Pieces/ Pkg.	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
24 mm	5.2 mm	1	9 mm	A-8210.24/1	A-8210.24/1S				A-8212.24/1	A-8212.24/1S
26 mm	5.2 mm	1	9 mm	A-8210.26/1	A-8210.26/1S				A-8212.26/1	A-8212.26/1S
28 mm	5.2 mm	1	9 mm	A-8210.28/1	A-8210.28/1S				A-8212.28/1	A-8212.28/1S
30 mm	5.2 mm	1	9 mm	A-8210.30/1	A-8210.30/1S	12 mm	A-8211.30/1	A-8211.30/1S	A-8212.30/1	A-8212.30/1S
32 mm	5.2 mm	1	9 mm	A-8210.32/1	A-8210.32/1S	13 mm	A-8211.32/1	A-8211.32/1S	A-8212.32/1	A-8212.32/1S
34 mm	5.2 mm	1	9 mm	A-8210.34/1	A-8210.34/1S	14 mm	A-8211.34/1	A-8211.34/1S	A-8212.34/1	A-8212.34/1S
36 mm	5.2 mm	1	10 mm	A-8210.36/1	A-8210.36/1S	14 mm	A-8211.36/1	A-8211.36/1S	A-8212.36/1	A-8212.36/1S
38 mm	5.2 mm	1	10 mm	A-8210.38/1	A-8210.38/1S	15 mm	A-8211.38/1	A-8211.38/1S	A-8212.38/1	A-8212.38/1S
40 mm	5.2 mm	1	11 mm	A-8210.40/1	A-8210.40/1S	16 mm	A-8211.40/1	A-8211.40/1S	A-8212.40/1	A-8212.40/1S
45 mm	5.2 mm	1	11 mm	A-8210.45/1	A-8210.45/1S	18 mm	A-8211.45/1	A-8211.45/1S	A-8212.45/1	A-8212.45/1S
50 mm	5.2 mm	1	12 mm	A-8210.50/1	A-8210.50/1S	20 mm	A-8211.50/1	A-8211.50/1S	A-8212.50/1	A-8212.50/1S
55 mm	5.2 mm	1	12 mm	A-8210.55/1	A-8210.55/1S	22 mm	A-8211.55/1	A-8211.55/1S	A-8212.55/1	A-8212.55/1S
60 mm	5.2 mm	1	13 mm	A-8210.60/1	A-8210.60/1S	24 mm	A-8211.60/1	A-8211.60/1S	A-8212.60/1	A-8212.60/1S
65 mm	5.2 mm	1	13 mm	A-8210.65/1	A-8210.65/1S	26 mm	A-8211.65/1	A-8211.65/1S	A-8212.65/1	A-8212.65/1S
70 mm	5.2 mm	1	14 mm	A-8210.70/1	A-8210.70/1S	28 mm	A-8211.70/1	A-8211.70/1S	A-8212.70/1	A-8212.70/1S

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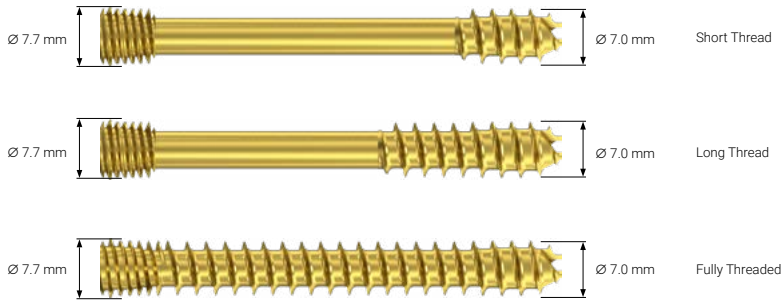
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/ Pkg.	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
24 mm	4.2 mm	1	9 mm	A-8215.24/1	A-8215.24/1S				A-8217.24/1	A-8217.24/1S
26 mm	4.2 mm	1	9 mm	A-8215.26/1	A-8215.26/1S				A-8217.26/1	A-8217.26/1S
28 mm	4.2 mm	1	9 mm	A-8215.28/1	A-8215.28/1S				A-8217.28/1	A-8217.28/1S
30 mm	4.2 mm	1	9 mm	A-8215.30/1	A-8215.30/1S	12 mm	A-8216.30/1	A-8216.30/1S	A-8217.30/1	A-8217.30/1S
32 mm	4.2 mm	1	9 mm	A-8215.32/1	A-8215.32/1S	13 mm	A-8216.32/1	A-8216.32/1S	A-8217.32/1	A-8217.32/1S
34 mm	4.2 mm	1	9 mm	A-8215.34/1	A-8215.34/1S	14 mm	A-8216.34/1	A-8216.34/1S	A-8217.34/1	A-8217.34/1S
36 mm	4.2 mm	1	10 mm	A-8215.36/1	A-8215.36/1S	14 mm	A-8216.36/1	A-8216.36/1S	A-8217.36/1	A-8217.36/1S
38 mm	4.2 mm	1	10 mm	A-8215.38/1	A-8215.38/1S	15 mm	A-8216.38/1	A-8216.38/1S	A-8217.38/1	A-8217.38/1S
40 mm	4.2 mm	1	11 mm	A-8215.40/1	A-8215.40/1S	16 mm	A-8216.40/1	A-8216.40/1S	A-8217.40/1	A-8217.40/1S
45 mm	4.2 mm	1	11 mm	A-8215.45/1	A-8215.45/1S	18 mm	A-8216.45/1	A-8216.45/1S	A-8217.45/1	A-8217.45/1S
50 mm	4.2 mm	1	12 mm	A-8215.50/1	A-8215.50/1S	20 mm	A-8216.50/1	A-8216.50/1S	A-8217.50/1	A-8217.50/1S
55 mm	4.2 mm	1	12 mm	A-8215.55/1	A-8215.55/1S	22 mm	A-8216.55/1	A-8216.55/1S	A-8217.55/1	A-8217.55/1S
60 mm	4.2 mm	1	13 mm	A-8215.60/1	A-8215.60/1S	24 mm	A-8216.60/1	A-8216.60/1S	A-8217.60/1	A-8217.60/1S
65 mm	4.2 mm	1	13 mm	A-8215.65/1	A-8215.65/1S	26 mm	A-8216.65/1	A-8216.65/1S	A-8217.65/1	A-8217.65/1S
70 mm	4.2 mm	1	14 mm	A-8215.70/1	A-8215.70/1S	28 mm	A-8216.70/1	A-8216.70/1S	A-8217.70/1	A-8217.70/1S

CCS 7.0, Self-Drilling, HexaDrive 25

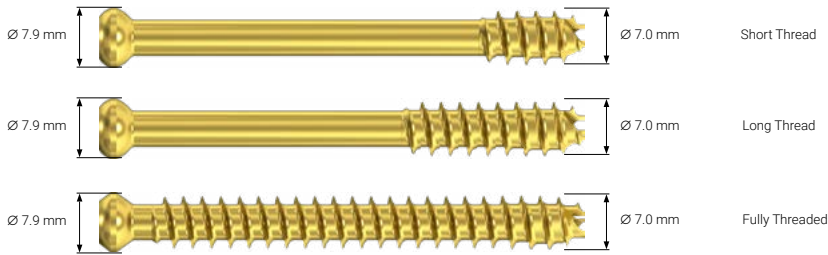
Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces/ Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
30 mm	7.2 mm	1	12 mm		A-8410.30/1S					A-8412.30/1S
35 mm	7.2 mm	1	12 mm		A-8410.35/1S	14 mm		A-8411.35/1S		A-8412.35/1S
40 mm	7.2 mm	1	12 mm	A-8410.40/1	A-8410.40/1S	16 mm	A-8411.40/1	A-8411.40/1S	A-8412.40/1	A-8412.40/1S
45 mm	7.2 mm	1	12 mm	A-8410.45/1	A-8410.45/1S	18 mm	A-8411.45/1	A-8411.45/1S	A-8412.45/1	A-8412.45/1S
50 mm	7.2 mm	1	13 mm	A-8410.50/1	A-8410.50/1S	20 mm	A-8411.50/1	A-8411.50/1S	A-8412.50/1	A-8412.50/1S
55 mm	7.2 mm	1	13 mm	A-8410.55/1	A-8410.55/1S	22 mm	A-8411.55/1	A-8411.55/1S	A-8412.55/1	A-8412.55/1S
60 mm	7.2 mm	1	14 mm	A-8410.60/1	A-8410.60/1S	24 mm	A-8411.60/1	A-8411.60/1S	A-8412.60/1	A-8412.60/1S
65 mm	7.2 mm	1	14 mm	A-8410.65/1	A-8410.65/1S	26 mm	A-8411.65/1	A-8411.65/1S	A-8412.65/1	A-8412.65/1S
70 mm	7.2 mm	1	15 mm	A-8410.70/1	A-8410.70/1S	28 mm	A-8411.70/1	A-8411.70/1S	A-8412.70/1	A-8412.70/1S
75 mm	7.2 mm	1	15 mm	A-8410.75/1	A-8410.75/1S	30 mm	A-8411.75/1	A-8411.75/1S	A-8412.75/1	A-8412.75/1S
80 mm	7.2 mm	1	16 mm	A-8410.80/1	A-8410.80/1S	32 mm	A-8411.80/1	A-8411.80/1S	A-8412.80/1	A-8412.80/1S
85 mm	7.2 mm	1	17 mm	A-8410.85/1	A-8410.85/1S	34 mm	A-8411.85/1	A-8411.85/1S	A-8412.85/1	A-8412.85/1S
90 mm	7.2 mm	1	18 mm	A-8410.90/1	A-8410.90/1S	36 mm	A-8411.90/1	A-8411.90/1S	A-8412.90/1	A-8412.90/1S
95 mm	7.2 mm	1	19 mm	A-8410.95/1	A-8410.95/1S	38 mm	A-8411.95/1	A-8411.95/1S	A-8412.95/1	A-8412.95/1S
100 mm	7.2 mm	1	20 mm	A-8410.100/1	A-8410.100/1S	40 mm	A-8411.100/1	A-8411.100/1S	A-8412.100/1	A-8412.100/1S
105 mm	7.2 mm	1	21 mm	A-8410.105/1	A-8410.105/1S	42 mm	A-8411.105/1	A-8411.105/1S	A-8412.105/1	A-8412.105/1S
110 mm	7.2 mm	1	22 mm	A-8410.110/1	A-8410.110/1S	44 mm	A-8411.110/1	A-8411.110/1S	A-8412.110/1	A-8412.110/1S
120 mm	7.2 mm	1	24 mm	A-8410.120/1	A-8410.120/1S	48 mm	A-8411.120/1	A-8411.120/1S	A-8412.120/1	A-8412.120/1S
130 mm	7.2 mm	1	26 mm	A-8410.130/1	A-8410.130/1S	52 mm	A-8411.130/1	A-8411.130/1S	A-8412.130/1	A-8412.130/1S
140 mm	7.2 mm	1	28 mm	A-8410.140/1	A-8410.140/1S	56 mm	A-8411.140/1	A-8411.140/1S	A-8412.140/1	A-8412.140/1S

headedCCS 7.0, Self-Drilling, HexaDrive 25

Material: Titanium alloy (ASTM F136, ISO 5832-3)



Length	Head Height	Pieces / Pkg	Short Thread			Long Thread			Fully Threaded	
			Thread Length	Art. No.	STERILE	Thread Length	Art. No.	STERILE	Art. No.	STERILE
30 mm	4.7 mm	1	12 mm	A-8415.30/1	A-8415.30/1S				A-8417.30/1	A-8417.30/1S
35 mm	4.7 mm	1	12 mm	A-8415.35/1	A-8415.35/1S	14 mm	A-8416.35/1	A-8416.35/1S	A-8417.35/1	A-8417.35/1S
40 mm	4.7 mm	1	12 mm	A-8415.40/1	A-8415.40/1S	16 mm	A-8416.40/1	A-8416.40/1S	A-8417.40/1	A-8417.40/1S
45 mm	4.7 mm	1	12 mm	A-8415.45/1	A-8415.45/1S	18 mm	A-8416.45/1	A-8416.45/1S	A-8417.45/1	A-8417.45/1S
50 mm	4.7 mm	1	13 mm	A-8415.50/1	A-8415.50/1S	20 mm	A-8416.50/1	A-8416.50/1S	A-8417.50/1	A-8417.50/1S
55 mm	4.7 mm	1	13 mm	A-8415.55/1	A-8415.55/1S	22 mm	A-8416.55/1	A-8416.55/1S	A-8417.55/1	A-8417.55/1S
60 mm	4.7 mm	1	14 mm	A-8415.60/1	A-8415.60/1S	24 mm	A-8416.60/1	A-8416.60/1S	A-8417.60/1	A-8417.60/1S
65 mm	4.7 mm	1	14 mm	A-8415.65/1	A-8415.65/1S	26 mm	A-8416.65/1	A-8416.65/1S	A-8417.65/1	A-8417.65/1S
70 mm	4.7 mm	1	15 mm	A-8415.70/1	A-8415.70/1S	28 mm	A-8416.70/1	A-8416.70/1S	A-8417.70/1	A-8417.70/1S
75 mm	4.7 mm	1	15 mm	A-8415.75/1	A-8415.75/1S	30 mm	A-8416.75/1	A-8416.75/1S	A-8417.75/1	A-8417.75/1S
80 mm	4.7 mm	1	16 mm	A-8415.80/1	A-8415.80/1S	32 mm	A-8416.80/1	A-8416.80/1S	A-8417.80/1	A-8417.80/1S
85 mm	4.7 mm	1	17 mm	A-8415.85/1	A-8415.85/1S	34 mm	A-8416.85/1	A-8416.85/1S	A-8417.85/1	A-8417.85/1S
90 mm	4.7 mm	1	18 mm	A-8415.90/1	A-8415.90/1S	36 mm	A-8416.90/1	A-8416.90/1S	A-8417.90/1	A-8417.90/1S
95 mm	4.7 mm	1	19 mm	A-8415.95/1	A-8415.95/1S	38 mm	A-8416.95/1	A-8416.95/1S	A-8417.95/1	A-8417.95/1S
100 mm	4.7 mm	1	20 mm	A-8415.100/1	A-8415.100/1S	40 mm	A-8416.100/1	A-8416.100/1S	A-8417.100/1	A-8417.100/1S
105 mm	4.7 mm	1	21 mm	A-8415.105/1	A-8415.105/1S	42 mm	A-8416.105/1	A-8416.105/1S	A-8417.105/1	A-8417.105/1S
110 mm	4.7 mm	1	22 mm	A-8415.110/1	A-8415.110/1S	44 mm	A-8416.110/1	A-8416.110/1S	A-8417.110/1	A-8417.110/1S
120 mm	4.7 mm	1	24 mm	A-8415.120/1	A-8415.120/1S	48 mm	A-8416.120/1	A-8416.120/1S	A-8417.120/1	A-8417.120/1S
130 mm	4.7 mm	1	26 mm	A-8415.130/1	A-8415.130/1S	52 mm	A-8416.130/1	A-8416.130/1S	A-8417.130/1	A-8417.130/1S
140 mm	4.7 mm	1	28 mm	A-8415.140/1	A-8415.140/1S	56 mm	A-8416.140/1	A-8416.140/1S	A-8417.140/1	A-8417.140/1S

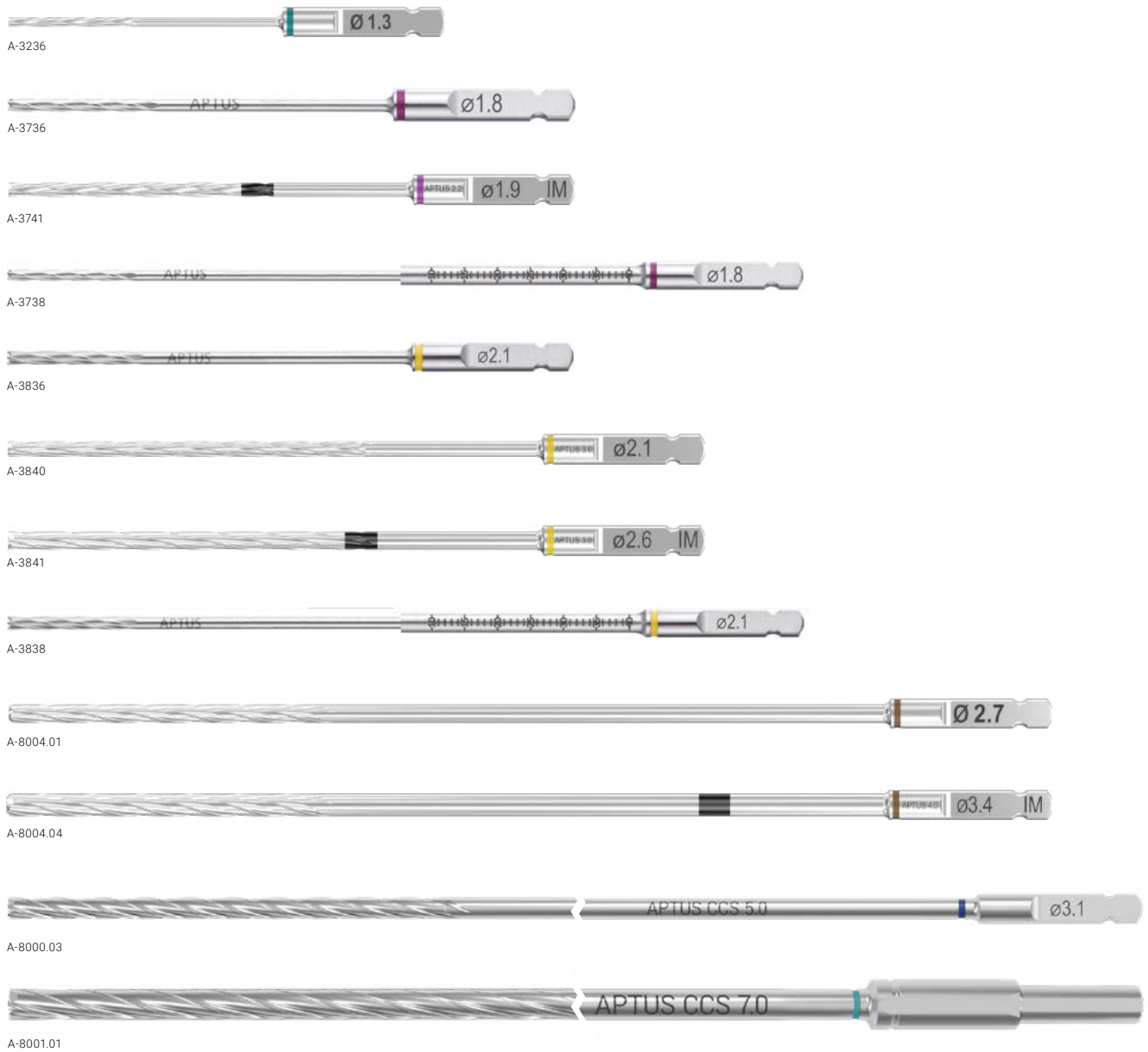
Washers

Material: Titanium alloy (ASTM F136, ISO 5832-3)



Art. No.	STERILE	System Size	Ø	Description	Pieces/Pkg
A-4700.71/1	A-4700.71/1S	2.2	5.0 mm	for headedCCS	1
A-4800.70/1	A-4800.70/1S	3.0	6.5 mm	for headedCCS	1
A-8140.70/1	A-8140.70/1S	4.0	7.5 mm	for headedCCS	1
A-8240.70/1	A-8240.70/1S	5.0	9.0 mm	for headedCCS	1
A-8440.70/1	A-8440.70/1S	7.0	13.0 mm	for headedCCS	1

Twist Drills, Cannulated



Art. No.	STERILE	System Size	Ø	Length	Description	Shaft End	Pieces/Pkg
A-3236	A-3236S	1.7	1.3 mm	67 mm	for K-wire Ø0.6 mm	AO Quick Coupling	1
A-3736	A-3736S	2.2	1.8 mm	87 mm	for K-wire Ø0.8 mm	AO Quick Coupling	1
A-3738	A-3738S	2.2	1.8 mm	122 mm	for K-wire Ø0.8 mm, for drill stop A-2038	AO Quick Coupling	1
A-3741	A-3741S	2.2	1.9 mm	87 mm	for K-wire Ø0.8 mm, IM	AO Quick Coupling	1
A-3836	A-3836S	3.0	2.1 mm	87 mm	for K-wire Ø1.1 mm	AO Quick Coupling	1
A-3838	A-3838S	3.0	2.1 mm	122 mm	for K-wire Ø1.1 mm, for drill stop A-2038	AO Quick Coupling	1
A-3840	A-3840S	3.0	2.1 mm	107 mm	for K-wire Ø1.1 mm	AO Quick Coupling	1
A-3841	A-3841S	3.0	2.6 mm	107 mm	for K-wire Ø1.1 mm, IM	AO Quick Coupling	1
A-8000.03	A-8000.03S	5.0	3.1 mm	177 mm	for K-wire Ø1.6 mm	AO Quick Coupling	1
A-8001.01	A-8001.01S	7.0	4.8 mm	265 mm	for K-wire Ø2.2 mm	AO Large Quick Coupling	1
A-8004.01	A-8004.01S	4.0	2.7 mm	160 mm	for K-wire Ø1.25 mm	AO Quick Coupling	1
A-8004.04	A-8004.04S	4.0	3.4 mm	160 mm	for K-wire Ø1.25 mm, IM	AO Quick Coupling	1

Drill Stop



Art. No.	System Size	Length	Description	Pieces/Pkg
A-2038	2.2/3.0	35 mm	for cannulated twist drills A-3738 and A-3838	1

Countersinks, Cannulated



A-3932



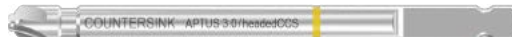
A-3937



A-3935



A-3938



A-3936



A-8004.02



A-8004.03



A-8000.04



A-8000.05



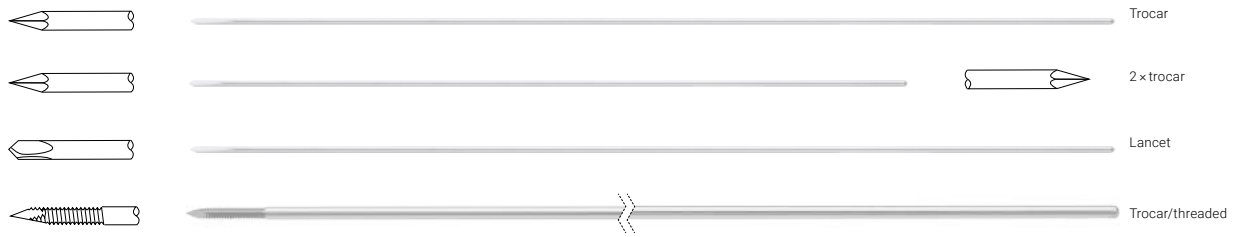
A-8001.02



A-8001.03

Art. No.	STERILE	System Size	Length	Description	Shaft End	Pieces/Pkg
A-3932	A-3932S	1.7	50 mm	for CCS only	AO Quick Coupling	1
A-3935	A-3935S	2.2	68 mm	for headedCCS only	AO Quick Coupling	1
A-3936	A-3936S	3.0	68 mm	for headedCCS only	AO Quick Coupling	1
A-3937	A-3937S	2.2	68 mm	for CCS only	AO Quick Coupling	1
A-3938	A-3938S	3.0	68 mm	for CCS only	AO Quick Coupling	1
A-8000.04	A-8000.04S	5.0	117 mm	for CCS only	AO Quick Coupling	1
A-8000.05	A-8000.05S	5.0	117 mm	for headedCCS only	AO Quick Coupling	1
A-8001.02	A-8001.02S	7.0	135 mm	for CCS only	AO Large Quick Coupling	1
A-8001.03	A-8001.03S	7.0	135 mm	for headedCCS only	AO Large Quick Coupling	1
A-8004.02	A-8004.02S	4.0	117 mm	for CCS only	AO Quick Coupling	1
A-8004.03	A-8004.03S	4.0	117 mm	for headedCCS only	AO Quick Coupling	1

K-Wires, Stainless Steel



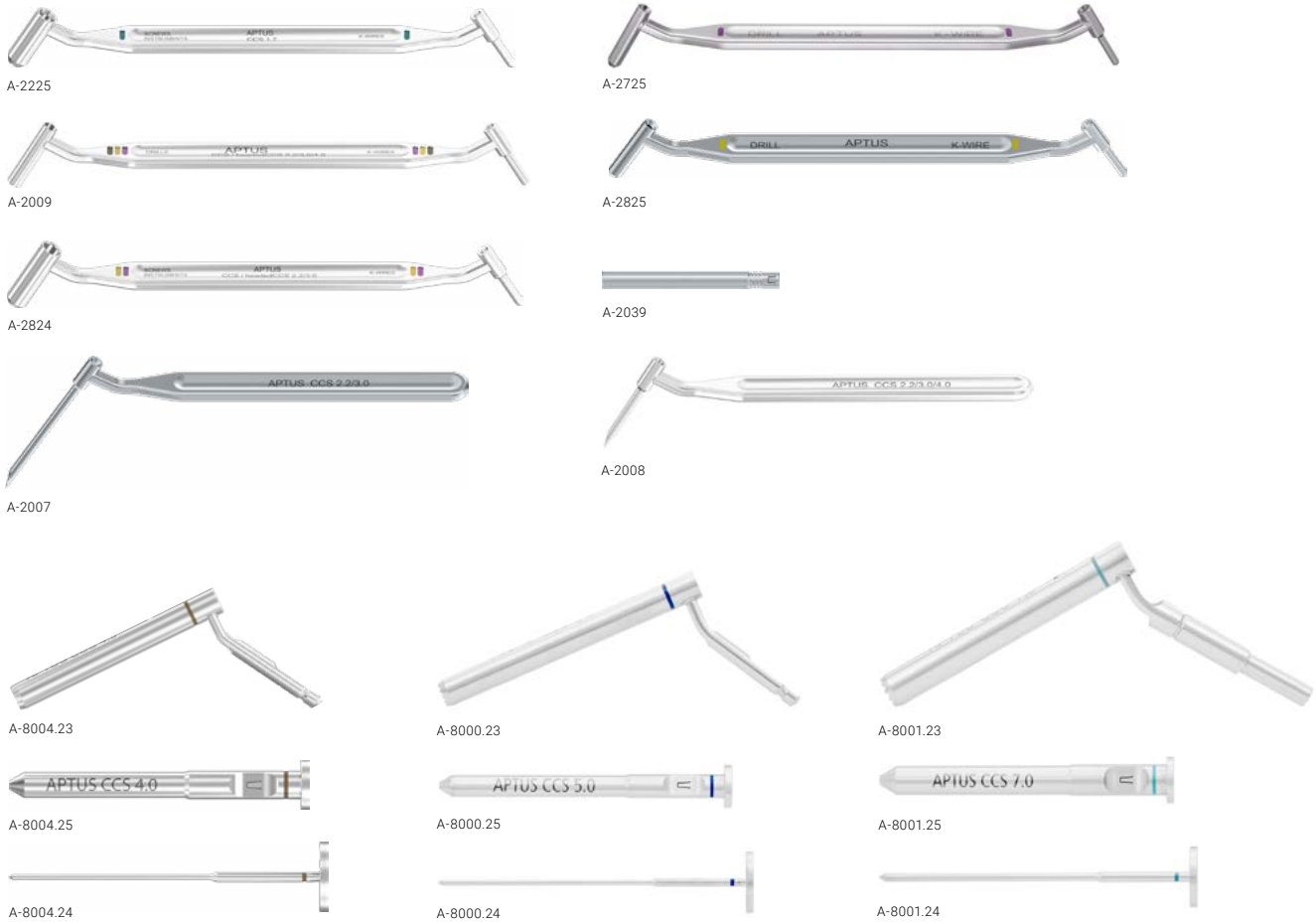
Art. No.	STERILE	System Size	∅	Description	Length	Thread Length	Pieces/Pkg
A-5040.00		2.2	0.8 mm	trocar	100 mm		10
A-5040.00/1	A-5040.00/1S	2.2	0.8 mm	trocar	100 mm		1
A-5040.01		2.2	0.8 mm	trocar	150 mm		10
A-5040.01/1	A-5040.01/1S	2.2	0.8 mm	trocar	150 mm		1
A-5040.10		3.0	1.1 mm	trocar	100 mm		10
A-5040.10/1	A-5040.10/1S	3.0	1.1 mm	trocar	100 mm		1
A-5040.11		3.0	1.1 mm	trocar	150 mm		10
A-5040.11/1	A-5040.11/1S	3.0	1.1 mm	trocar	150 mm		1
A-5040.30		4.0	1.25 mm	trocar	200 mm		10
A-5040.30/1	A-5040.30/1S	4.0	1.25 mm	trocar	200 mm		1
A-5040.42		5.0	1.6 mm	trocar	200 mm		10
A-5040.42/1	A-5040.42/1S	5.0	1.6 mm	trocar	200 mm		1
A-5040.74		7.0	2.2 mm	trocar	250 mm		10
A-5040.74/1	A-5040.74/1S	7.0	2.2 mm	trocar	250 mm		1
A-5040.90		1.7	0.6 mm	trocar	100 mm		10
A-5040.90/1	A-5040.90/1S	1.7	0.6 mm	trocar	100 mm		1
A-5042.00		2.2	0.8 mm	lancet	100 mm		10
A-5042.00/1	A-5042.00/1S	2.2	0.8 mm	lancet	100 mm		1
A-5042.10		3.0	1.1 mm	lancet	100 mm		10
A-5042.10/1	A-5042.00/1S	3.0	1.1 mm	lancet	100 mm		1
A-5043.00		2.2	0.8 mm	2 x trocar	100 mm		10
A-5043.00/1	A-5043.00/1S	2.2	0.8 mm	2 x trocar	100 mm		1
A-5043.10		2.2	0.8 mm	2 x trocar	100 mm		10
A-5043.10/1	A-5043.10/1S	2.2	0.8 mm	2 x trocar	100 mm		1
A-5044.30		4.0	1.25 mm	trocar, threaded	200 mm	10 mm	10
A-5044.30/1	A-5044.30/1S	4.0	1.25 mm	trocar, threaded	200 mm	10 mm	1
A-5044.42		5.0	1.6 mm	trocar, threaded	200 mm	10 mm	10
A-5044.42/1	A-5044.42/1S	5.0	1.6 mm	trocar, threaded	200 mm	10 mm	1
A-5044.74		7.0	2.2 mm	trocar, threaded	250 mm	10 mm	10
A-5044.74/1	A-5044.74/1S	7.0	2.2 mm	trocar, threaded	250 mm	10 mm	1

Click-on Parallel K-Wire Guide



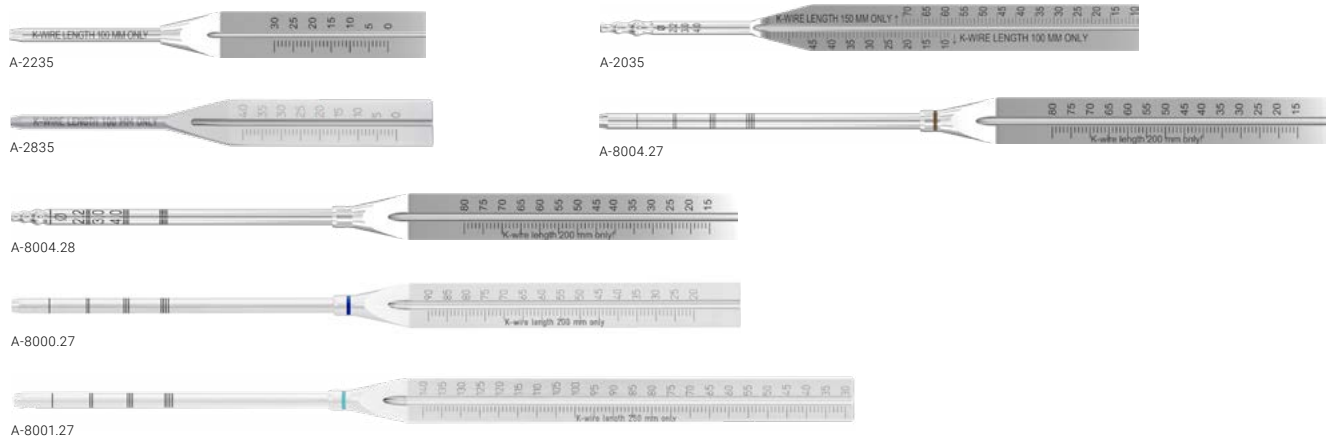
Art. No.	System Size	Description	Length	Pieces/Pkg
A-2027	2.2/3.0	for drill guides A-2725 and A-2825 or K-wire guide A-2009	20 mm	1

Soft Tissue Protection



Art. No.	System Size	CCS/headedCCS	Description	Pieces/Pkg
A-2007	2.2/3.0	CCS/headedCCS	K-wire guide, percutaneous, tip 50 mm	1
A-2008	2.2/3.0/4.0	CCS	K-wire guide, percutaneous, tip 30 mm	1
A-2009	2.2/3.0/4.0	CCS	K-wire guide/protection sleeve	1
A-2225	1.7	CCS	K-wire guide/protection sleeve	1
A-2039	2.2/3.0	CCS	protection sleeve	1
A-2725	2.2	CCS	drill guide	1
A-2824	2.2/3.0	CCS/headedCCS	K-wire guide/protection sleeve	1
A-2825	3.0	CCS	drill guide	1
A-8000.23	5.0	CCS/headedCCS	protection sleeve, AO Quick Coupling	1
A-8000.24	5.0	CCS/headedCCS	trocar for A-8000.23	1
A-8000.25	5.0	CCS/headedCCS	K-wire guide for A-8000.23	1
A-8001.23	7.0	CCS/headedCCS	protection sleeve, AO Large Quick Coupling	1
A-8001.24	7.0	CCS/headedCCS	trocar for A-8001.23	1
A-8001.25	7.0	CCS/headedCCS	K-wire guide for A-8001.23	1
A-8004.23	4.0	CCS/headedCCS	protection sleeve, AO	1
A-8004.24	4.0	CCS/headedCCS	trocar for A-8004.23	1
A-8004.25	4.0	CCS/headedCCS	K-wire guide for A-8004.23	1

Depth Gauges



Art. No.	System Size	Description	Length	Pieces/Pkg
A-2035	2.2/3.0	for K-wire Ø 0.8 mm/1.1 mm and length 100/150 mm, isthmus	143 mm	1
A-2235	1.7	for K-wire Ø 0.6 mm and length 100 mm	110 mm	1
A-2835	2.2/3.0	for K-wire Ø 0.8 mm/1.1 mm and length 100 mm	110 mm	1
A-8000.27	5.0	for K-wire Ø 1.6 mm and length 200 mm	193 mm	1
A-8001.27	7.0	for K-wire Ø 2.2 mm and length 250 mm	223 mm	1
A-8004.27	4.0	for K-wire Ø 1.25 mm and length 200 mm	192 mm	1
A-8004.28	4.0	for K-wire Ø 1.25 mm and length 200 mm, isthmus	192 mm	1

Handles, Cannulated



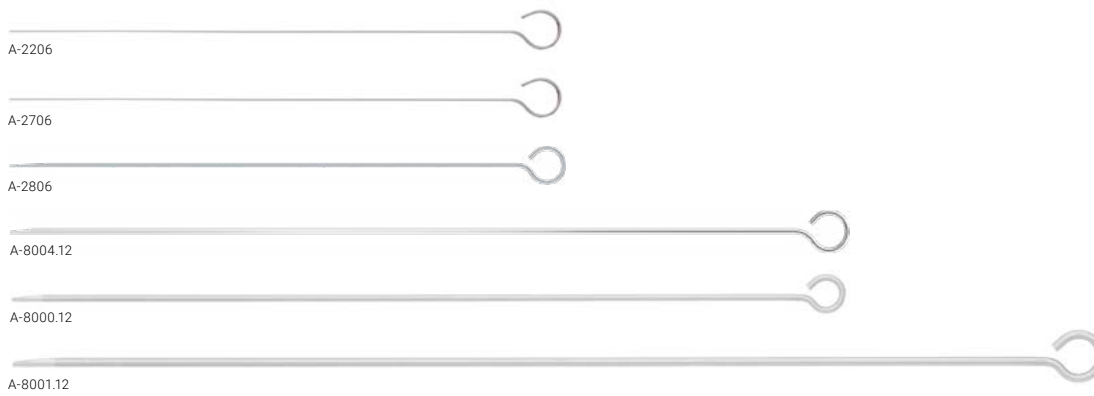
Art. No.	System Size	Description	Length	for Shaft End	Pieces/Pkg
A-2073	1.7/2.2/3.0	with twist cap	125 mm	AO Quick Coupling	1
A-2077	4.0		129 mm	AO Quick Coupling	1
A-8000.20	5.0		151 mm	AO Quick Coupling	1
A-8001.10	7.0		171 mm	AO Large Quick Coupling	1

Screwdriver Blades, Cannulated, Self-Holding



Art. No.	System Size	Interface	Description	Length	Shaft End	Pieces/Pkg
A-2216	1.7	HD4	for K-wire Ø 0.6 mm and length 100 mm	60 mm	AO Quick Coupling	1
A-2716	2.2	HD7	for K-wire Ø 0.8 mm and length 100 mm	75 mm	AO Quick Coupling	1
A-2816	3.0	HD10	for K-wire Ø 1.1 mm and length 100 mm	75 mm	AO Quick Coupling	1
A-8000.21	5.0	HD15	for K-wire Ø 1.6 mm and length 200 mm	120 mm	AO Quick Coupling	1
A-8001.11	7.0	HD25	for K-wire Ø 2.2 mm and length 250 mm	160 mm	AO Large Quick Coupling	1
A-8004.11	4.0	HD12	for K-wire Ø 1.25 mm and length 200 mm	120 mm	AO Quick Coupling	1

Cleaning Styluses



Art. No.	System Size	Ø	Length	Pieces/Pkg
A-2206	1.7	0.6 mm	147 mm	1
A-2706	2.2	0.8 mm	147 mm	1
A-2806	3.0	1.1 mm	148 mm	1
A-8000.12	5.0	1.6 mm	222 mm	1
A-8001.12	7.0	2.3 mm	291 mm	1
A-8004.12	4.0	1.3 mm	222 mm	1

Periosteal Elevator



Art. No.	Width	Length	Pieces/Pkg
A-7011	3 mm	185 mm	1

Bone Holding Clamp for Scarf Osteotomies



Art. No.	Length	Pieces/Pkg
A-2065	147 mm	1

R_CCS-01000001_v1 / 2024-04, Medartis AG, Switzerland. All technical data subject to alteration.

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