Series 200

Cementless

Tapered Intralocking Hip System

Series 250

Cemented

Tapered Intralocking Hip System

ARISTOTECH®

Series 200 / Series 250 Options

Stem Design

- Cementless and cemented design
- Standard and lateral version
- 8 anatomically adapted sizes
- Taper 12/14

Modular PF Cup with Locking Screws

- PF = PressFit: Accurately fitting acetabulum reamers for best Primary Stability
- The Porous Titanium Plasma Coating supports bone in-growth for best Secondary Stability
- Additional fixation with up to 5 locking screws (optional)
- 9 cup sizes, PE inlays in UHMWPE as standard or with posterior wall version as well as BIOLOX®* delta ceramics

Ceramic and PE (UHMWPE) Inlays

- Inlays for 28 mm, 32 mm or 36 mm diameter heads
- Available in ceramic and PE (UHMWPE)
- Snap-in mechanism securly achores cup and PE inlay

Müller Acetabular PE Cup

- Various Sizes, available as Standard and Snap Fit version

Variable Head Designs

- Modular CoCrMo Metal Heads in Dia. 28/32/36
  Neck Lengths: S - 3XL
- Ceramic Heads: BIOLOX®* delta Dia. 28/32/36
  Neck Lengths: (S, M, L)
- Bipolar Heads : 19 Sizes from Outer Dia. 42 mm up to outer Dia. 62 mm

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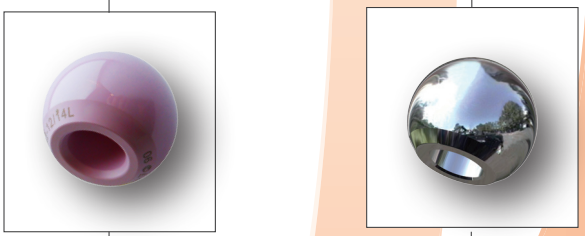
Series 200 / Series 250 Options

PF Cup with holes for 5 optional screws

Ceramic and PE (UHMWPE) Inlays

Bipolar Head and Müller PE Cup



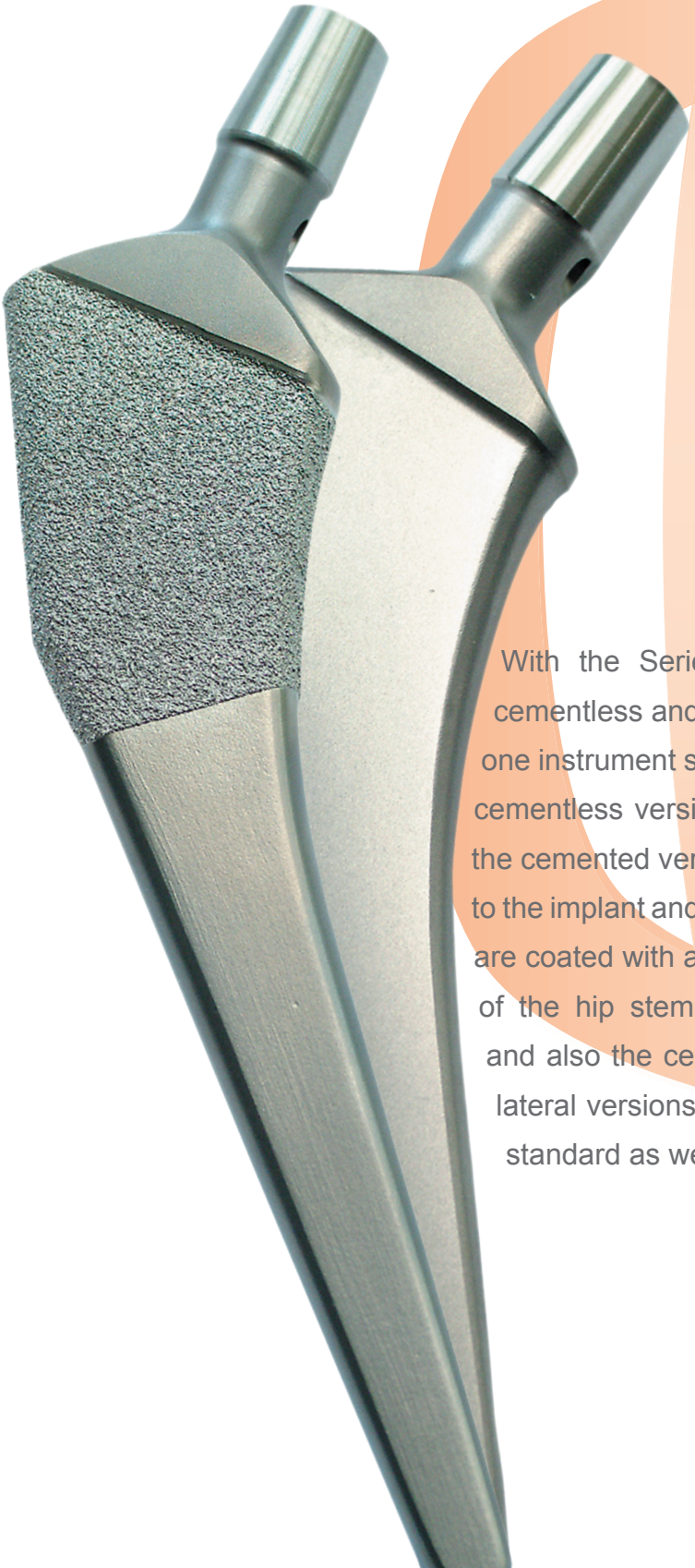
Ceramic and
CoCrMo Metal Heads

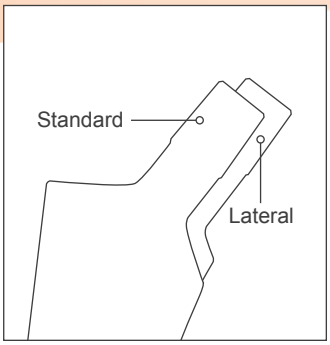
AristoTech Series 200
Cementless Stem

Aristotech Series 250
Cemented Stem

Series 200 Cementless Hip Stem
Series 250 Cemented Hip Stem

Tapered Intralocking Hip System

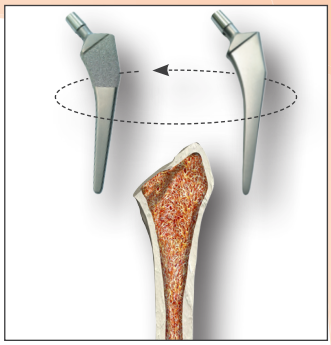


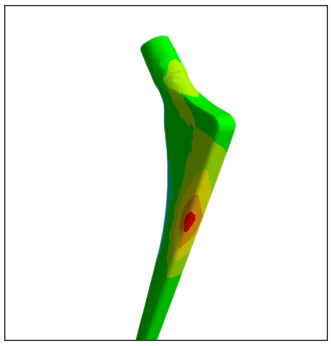


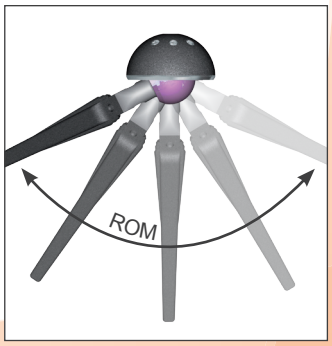
Standard and lateral version

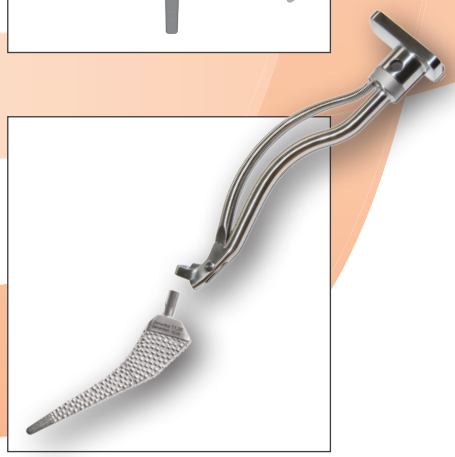
With the Series 200 /Series 250 hip stem system, the cementless and cemented application is available with use of one instrument set. Titanium alloy (TiAl6V4 ELI) is used for the cementless version of the stem and CrNiMo-Alloy is used for the cemented version of the stem. To optimize the bone growth to the implant and to activate osteoblasts, the cementless stems are coated with a Titanium porous coating in the proximal area of the hip stem. To increase the variability the cementless and also the cemented stems are available as standard and lateral versions. The CCD-Angle equals 135 degrees for the standard as well as for the lateral version.

Series 200 / Series 250 Stems









Intraoperative Flexibility

- Cemented and cemenless version
- Standard and lateral version
- Anatomically adapted sizes

Permanent Quality Control

- Calculation of material strength
- Material-tested and certified for heads up to 3XL necks according to ISO 7206-4 and 7206-6
- CE, Class III certified

Technical Features

- Equipped with „euro-conform“ Taper 12/14
- BIOLOX®* delta compatible
- Slim Prosthesis neck guarantees best possible Range of Motion - ROM up to 125°

Instruments

- Simple and secure handling
- 1 Set of instruments for both versions: Cement-less and cemented stem
- Intraoperative test run with trial components and trial rasps possible

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Series 200 Cementless Stem & Heads

Series 200 Stem, cementless, sterile

Material: Titanium, Porous Coated Titanium
Taper: 12/14

	Reference Numbers	
Size	Standard	Lateral
6.25	A1321.06	A1331.06
7.50	A1321.07	A1331.07
8.75	A1321.08	A1331.08
10.00	A1321.10	A1331.10
11.25	A1321.11	A1331.11

	Reference Numbers	
Size	Standard	Lateral
12.50	A1321.12	A1331.12
13.75	A1321.13	A1331.13
15.00	A1321.15	A1331.15

Metal Heads, Series 10 Femoral Head Standard 12/14, sterile

Material: CoCrMo

Neck	Outer Dia.	Ref.
S	28 mm	C1028.01
M	28 mm	C1028.02
L	28 mm	C1028.03
XL	28 mm	C1028.04
2XL	28 mm	C1028.05
3XL	28 mm	C1028.06

Neck	Outer Dia.	Ref.
S	32 mm	C1032.01
M	32 mm	C1032.02
L	32 mm	C1032.03
XL	32 mm	C1032.04
2XL	32 mm	C1032.05
3XL	32 mm	C1032.06

Neck	Outer Dia.	Ref.
S	36 mm	C1036.01
M	36 mm	C1036.02
L	36 mm	C1036.03
XL	36 mm	C1036.04

S (-3,5)

M (+0)

L (+3,5)

XL (+7)

2XL (+10,5)

3XL (+14)

Ceramic Heads, Femoral Head BIOLOX®* delta, sterile

Material: Delta Ceramic

Neck	Outer Dia.	Ref.
S	28 mm	C1528.01
M	28 mm	C1528.02
L	28 mm	C1528.03

Neck	Outer Dia.	Ref.
S	32 mm	C1532.01
M	32 mm	C1532.02
L	32 mm	C1532.03

Neck	Outer Dia.	Ref.
S	36 mm	C1536.01
M	36 mm	C1536.02
L	36 mm	C1536.03

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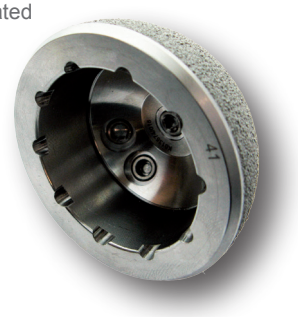
Press Fit Cup, Inlays & Screws

Cementless PF Cup, sterile

Material: Titanium, Porous Coated

Outer **Dia.**	Ref.
46 mm	B1021.46
48 mm	B1021.48
50 mm	B1021.50
52 mm	B1021.52
54 mm	B1021.54
56 mm	B1021.56
58 mm	B1021.58
60 mm	B1021.60
62 mm	B1021.62

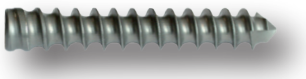


Only in combination with Cementless PF Cup instruments (see brochure actebulum solutions on page 4)

Cementless PF Cup - Locking Screws, sterile

Material: Titanium

Length	Ref.
15 mm	B1022.15
20 mm	B1022.20
25 mm	B1022.25
30 mm	B1022.30
35 mm	B1022.35
40 mm	B1022.40



Ceramic Inlays, BIOLOX®* delta, sterile

Material: Delta Ceramic

Inlay Size	Compatible with Head Dia.		
	28 mm	32 mm	36 mm
37	B2528.37	-	-
41	-	B2532.41	-
48	-	B2532.48	B2536.48

PE-Inlay Standard, sterile

Material: UHMWPE

Size	Inner Dia.	Ref.
37	28 mm	B2028.37
41	28 mm	B2028.41
48	28 mm	B2028.48
41	32 mm	B2032.41
48	32 mm	B2032.48
48	36 mm	B2036.48

PE-Inlay High Wall, sterile

Material: UHMWPE

Size	Inner Dia.	Ref.
37	28 mm	B2128.37
41	28 mm	B2128.41
48	28 mm	B2128.48
41	32 mm	B2132.41
48	32 mm	B2132.48
48	36 mm	B2136.48

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Series 250 Cemented Stem & Heads

Series 250 Stem, cemented, sterile

Material:CrNiMo
Taper: 12/14

	Reference Numbers	
Size	Standard	Lateral
6.25	A1421.06	A1431.06
7.50	A1421.07	A1431.07
8.75	A1421.08	A1431.08
10.00	A1421.10	A1431.10
11.25	A1421.11	A1431.11

	Reference Numbers	
Aize	Atandard	Lateral
12.50	A1421.12	A1431.12
13.75	A1421.13	A1431.13
15.00	A1421.15	A1431.15

Metal Heads, Series 10 Femoral Head Standard 12/14, sterile

Material: CoCrMo

Neck	Outer Dia.	Ref.
S	28 mm	C1028.01
M	28 mm	C1028.02
L	28 mm	C1028.03
XL	28 mm	C1028.04
2XL	28 mm	C1028.05
3XL	28 mm	C1028.06

Neck	Outer Dia.	Ref.
S	32 mm	C1032.01
M	32 mm	C1032.02
L	32 mm	C1032.03
XL	32 mm	C1032.04
2XL	32 mm	C1032.05
3XL	32 mm	C1032.06

Neck	Outer Dia.	Ref.
S	36 mm	C1036.01
M	36 mm	C1036.02
L	36 mm	C1036.03
XL	36 mm	C1036.04

S
(-3,5)

M
(+0)

L
(+3,5)

XL
(+7)

2XL
(+10,5)

3XL
(+14)

Series 20 Bipolar Head, sterile

Material: Inlay PE, Cup High N

Outer Dia.	Ref.
42 mm	C1242.01
43 mm	C1243.01
44 mm	C1244.01
45 mm	C1245.01
46 mm	C1246.01
47 mm	C1247.01
48 mm	C1248.01
49 mm	C1249.01
50 mm	C1250.01
52 mm	C1252.01
53 mm	C1253.01
54 mm	C1254.01
55 mm	C1255.01
56 mm	C1256.01
57 mm	C1257.01
58 mm	C1258.01
59 mm	C1259.01
60 mm	C1260.01
62 mm	C1262.01

To be used with 28 mm head

Müller Acetabular PE Cup

Müller Acetabular PE Cup Dia. 28 mm, sterile

Material: PE (UHWMPE)

Outer Dia.	Inner Dia.	Ref.
44 mm	28 mm	B1228.44
46 mm	28 mm	B1228.46
48 mm	28 mm	B1228.48
50 mm	28 mm	B1228.50
52 mm	28 mm	B1228.52
54 mm	28 mm	B1228.54
56 mm	28 mm	B1228.56
58 mm	28 mm	B1228.58
60 mm	28 mm	B1228.60
62 mm	28 mm	B1228.62

Müller Acetabular PE Cup Dia. 32 mm, sterile

Material: PE (UHWMPE)

Outer Dia.	Inner Dia.	Ref.
44 mm	32 mm	B1232.44
46 mm	32 mm	B1232.46
48 mm	32 mm	B1232.48
50 mm	32 mm	B1232.50
52 mm	32 mm	B1232.52
54 mm	32 mm	B1232.54
56 mm	32 mm	B1232.56
58 mm	32 mm	B1232.58
60 mm	32 mm	B1232.60
62 mm	32 mm	B1232.62

Müller Acetabular PE Cup SnapFit, Dia. 28 mm, sterile

Material: PE (UHWMPE)

Outer Dia.	Inner Dia.	Ref.
44 mm	28 mm	B1328.44
46 mm	28 mm	B1328.46
48 mm	28 mm	B1328.48
50 mm	28 mm	B1328.50
52 mm	28 mm	B1328.52
54 mm	28 mm	B1328.54
56 mm	28 mm	B1328.56
58 mm	28 mm	B1328.58
60 mm	28 mm	B1328.60
62 mm	28 mm	B1328.62

Müller Acetabular PE Cup SnapFit, Dia. 32 mm, sterile

Material: PE (UHWMPE)

Outer Dia.	Inner Dia.	Ref.
44 mm	32 mm	B1332.44
46 mm	32 mm	B1332.46
48 mm	32 mm	B1332.48
50 mm	32 mm	B1332.50
52 mm	32 mm	B1332.52
54 mm	32 mm	B1332.54
56 mm	32 mm	B1332.56
58 mm	32 mm	B1332.58
60 mm	32 mm	B1332.60
62 mm	32 mm	B1332.62

Instruments

Trial Heads for Prostheses, Taper 12/14

Dia. 28 mm	
Neck	Ref.
S	T1728.01
M	T1728.02
L	T1728.03
XL	T1728.04

Dia. 32 mm	
Neck	Ref.
S	T1732.01
M	T1732.02
L	T1732.03
XL	T1732.04

Dia. 36 mm	
Neck	Ref.
S	T1736.01
M	T1736.02
L	T1736.03
XL	T1736.04

Rasp Handle
Ref. T1002.01

Rasp Trial Adapter - Standard

Neck	Ref.
S	T1431.01
M	T1431.02
L	T1431.03
XL	T1431.04

Rasp Trial Adapter - Lateral

Neck	Ref.
S	T1421.01
M	T1421.02
L	T1421.03
XL	T1421.04

Series 200 / Series 250 Rasp / Trial Stem

Size	Ref.
6.25	T1231.06
7.50	T1231.07
8.75	T1231.08
10.00	T1231.10
11.25	T1231.11
12.50	T1231.12
13.75	T1231.13
15.00	T1231.15
17.50	T1231.17

Rasp Trial Heads - Cementless

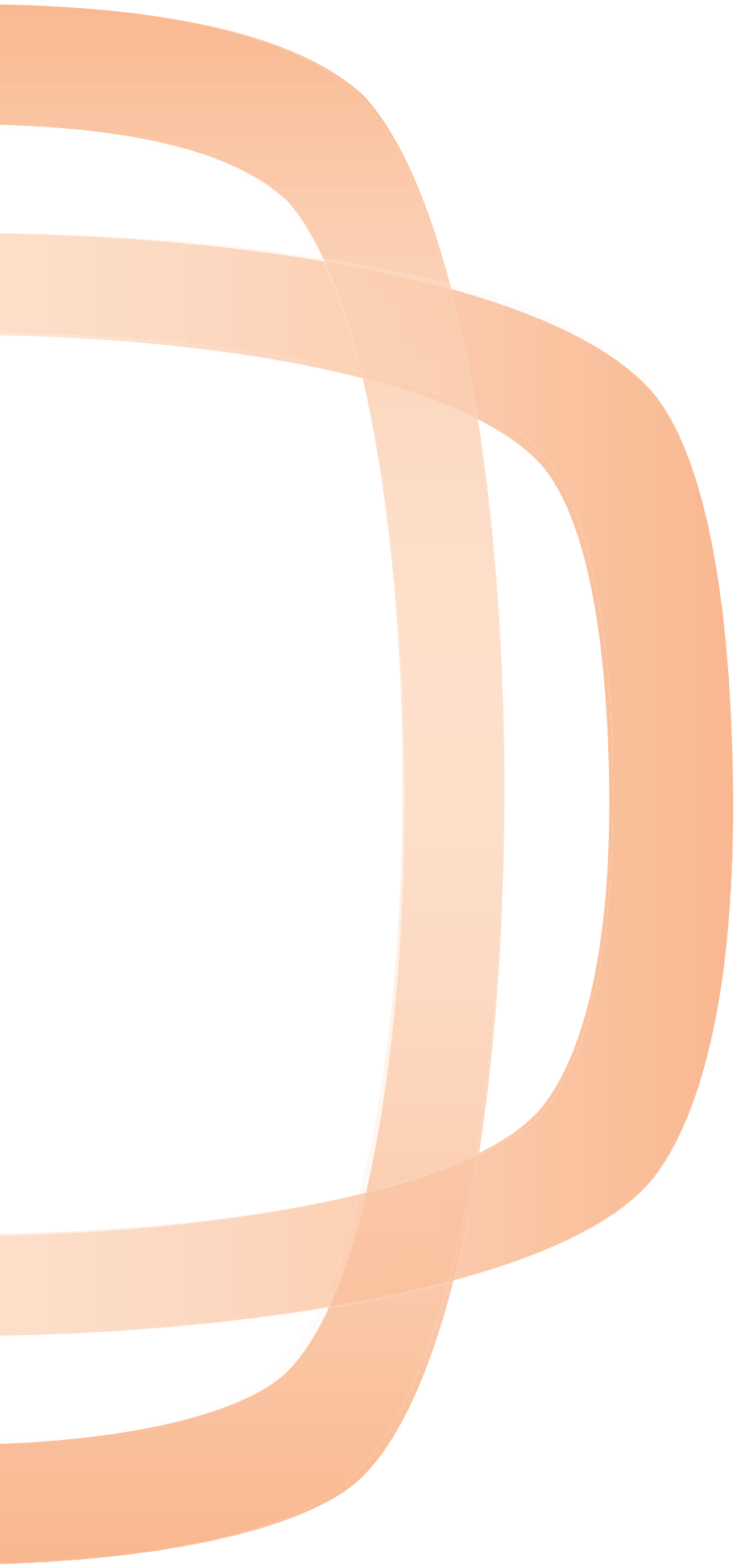
Dia.	Ref.
28	T1650.28
32	T1650.32
36	T1650.36

Rasp Trial Heads - Cemented

Dia.	Ref.
28	T1653.28
32	T1653.32
36	T1653.36

Stem Impactor Ref. T1101.01

Toggle Ref. T1052.01



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