



M.W.Hartmann

Gynecology



20

20



Cusco
MWH-20-100 75 x 32 mm
MWH-20-101 88 x 35 mm
MWH-20-102 100 x 37 mm
 Central screw, swiss pattern



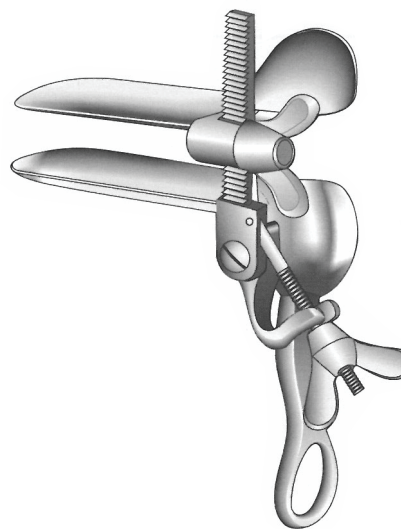
Cusco
MWH-20-103 90 x 22 mm
MWH-20-104 100 x 25 mm
MWH-20-105 105 x 27 mm
 Swiss pattern



Cusco
MWH-20-2000 75 x 32 mm
MWH-20-2002 85 x 35 mm
MWH-20-2005 100 x 37 mm
 With close end



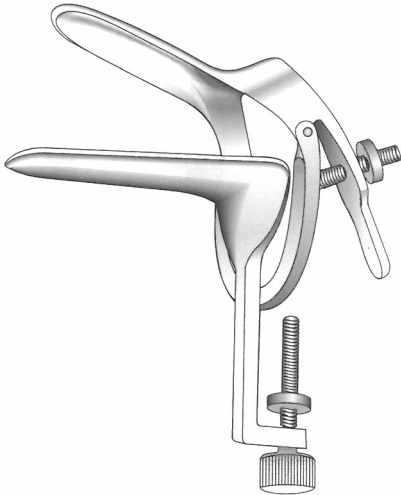
Cusco
MWH-20-106
 75 x 17 mm



Trelat
MWH-20-107 85 x 33 mm
MWH-20-108 95 x 35 mm
MWH-20-109 115 x 43 mm



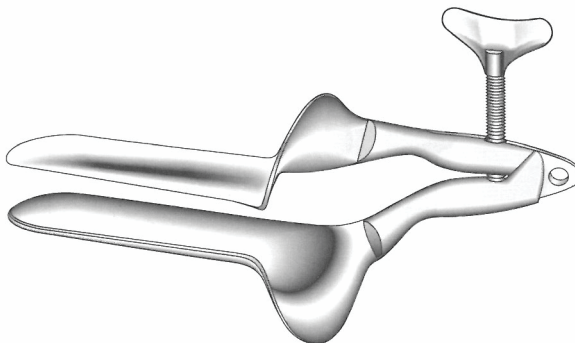
Cusco
 Japanese model
MWH-20-2010 Small
MWH-20-2015 Medium
MWH-20-2020 Large
 Stainless steel forged handle
MWH-20-2030 Small
MWH-20-2035 Medium
MWH-20-2040 Large
 Stainless steel sheet handle



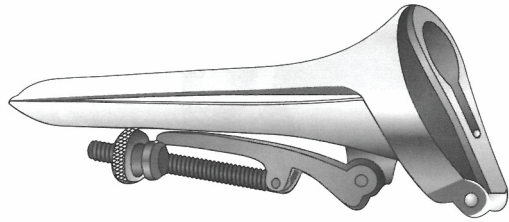
Clum
MWH-20-421
 Sakurai's vaginal speculum



Cusco
MWH-20-2050 Small
MWH-20-2055 Medium
MWH-20-2060 Large



Collin
MWH-20-110 85 x 30 mm
MWH-20-111 100 x 35 mm
MWH-20-112 110 x 40 mm
 German sizes
MWH-20-2070 16 x 90 mm
MWH-20-2075 26 x 90 mm
MWH-20-2080 30 x 90 mm
MWH-20-2085 32 x 105 mm
MWH-20-2090 35 x 105 mm
MWH-20-2095 38 x 105 mm
 French sizes



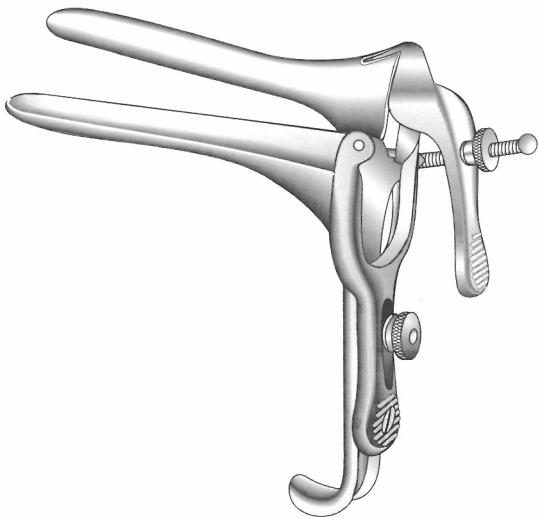
Cusco Pliant

MWH-20-910	16 x 100 mm
MWH-20-911	20 x 100 mm
MWH-20-912	25 x 100 mm
MWH-20-913	28 x 100 mm
MWH-20-914	30 x 100 mm
MWH-20-915	32 x 100 mm
MWH-20-916	36 x 100 mm



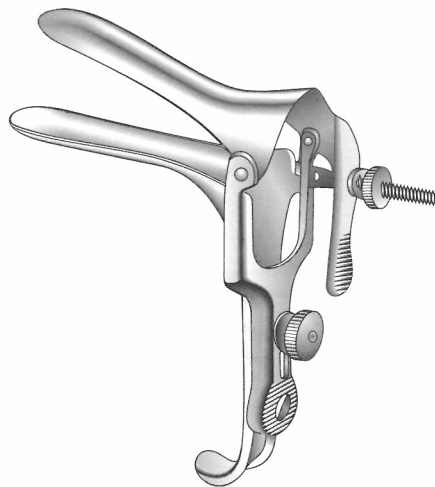
Cusco Fixe

MWH-20-920	16 x 100 mm
MWH-20-921	25 x 100 mm
MWH-20-922	32 x 100 mm
MWH-20-923	35 x 100 mm
MWH-20-924	40 x 100 mm



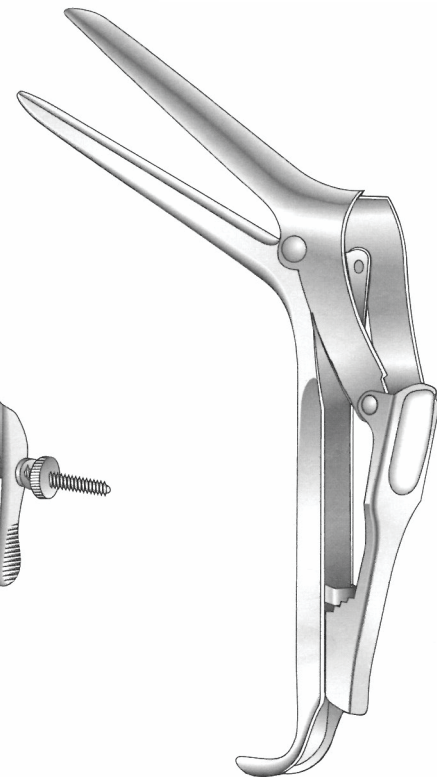
Pederson

MWH-20-113	75 x 13 mm
MWH-20-114	100 x 22 mm
MWH-20-115	120 x 25 mm



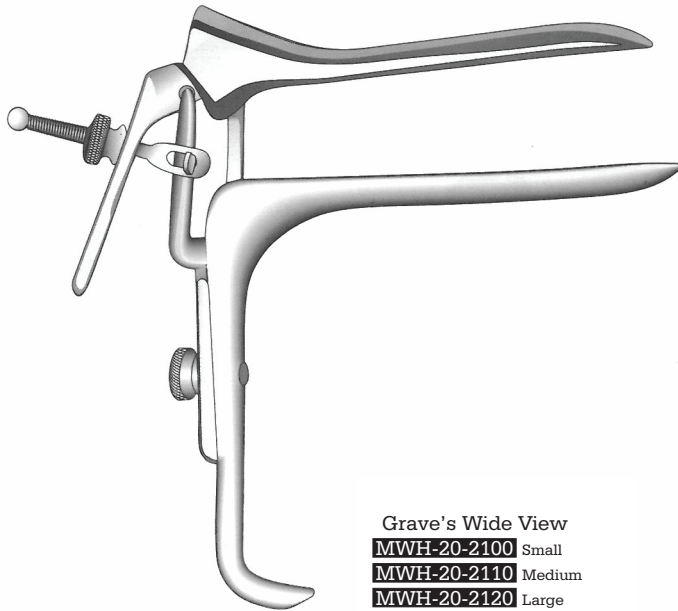
Grave

MWH-20-116	75 x 20 mm
MWH-20-117	95 x 35 mm
MWH-20-118	115 x 35 mm

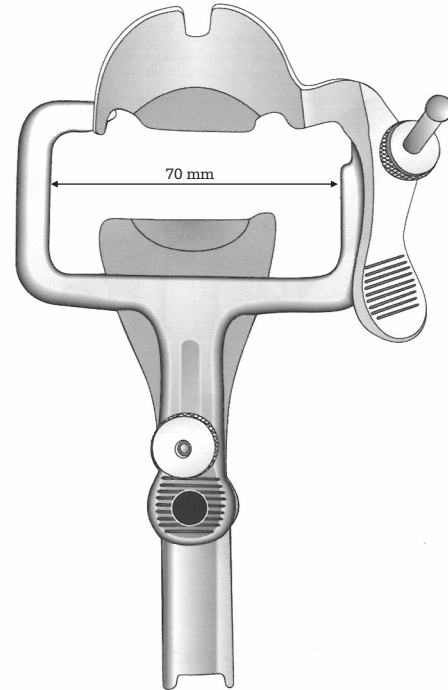


Semm

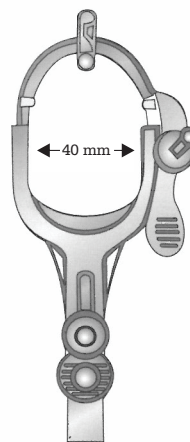
MWH-20-119	100 x 17 / 20 mm
MWH-20-120	100 x 25 / 30 mm



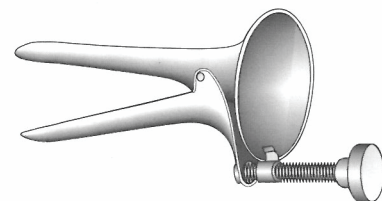
Grave's Wide View
MWH-20-2100 Small
MWH-20-2110 Medium
MWH-20-2120 Large



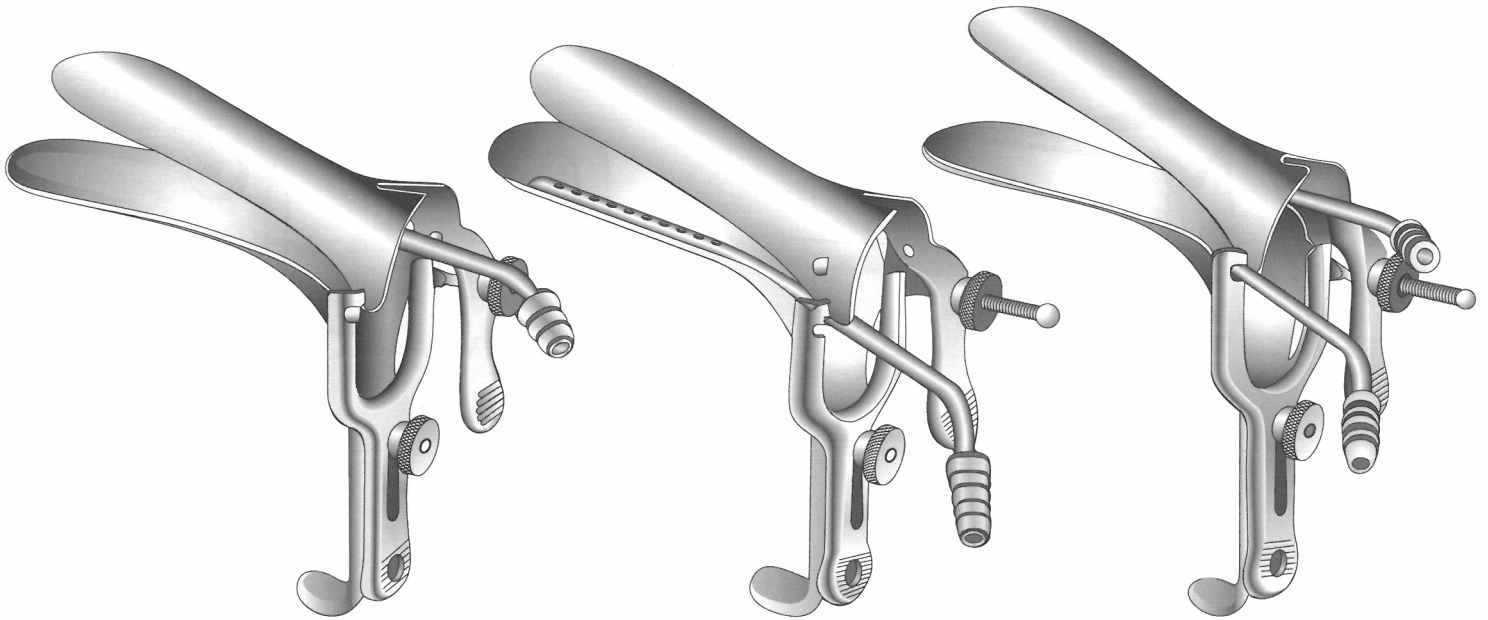
VU-More
 Grave



VU-More
MWH-20-465 Small
MWH-20-466 Medium
MWH-20-467 Large



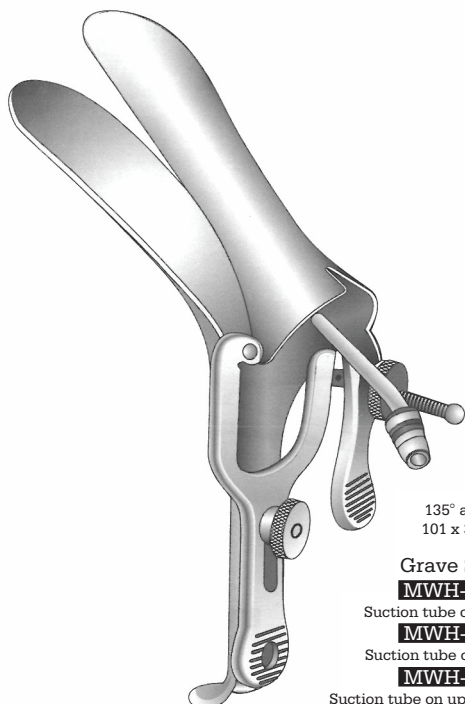
Collin
MWH-20-121
 65 x 10 mm



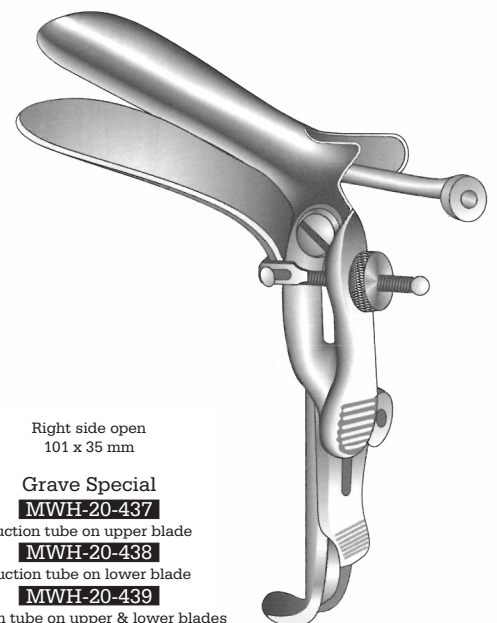
Grave
MWH-20-425 76 x 13 mm
MWH-20-426 101 x 22 mm
MWH-20-427 120 x 35 mm
 Suction tube on upper blade

Grave
MWH-20-428 76 x 13 mm
MWH-20-429 101 x 22 mm
MWH-20-430 120 x 35 mm
 Suction tube on lower blade

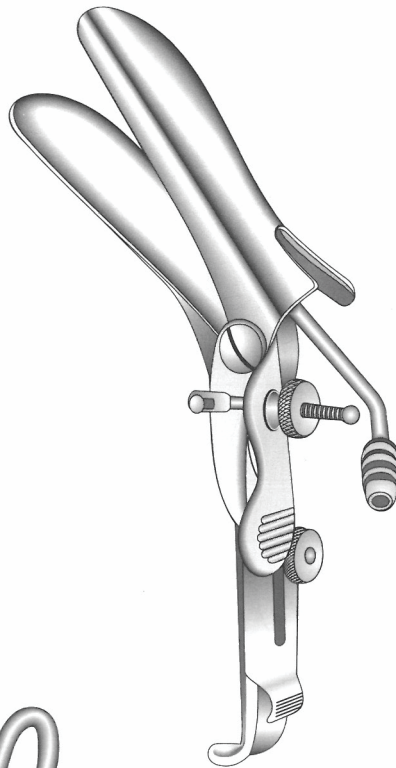
Grave
MWH-20-431 76 x 13 mm
MWH-20-432 101 x 22 mm
MWH-20-433 120 x 35 mm
 Suction tubes on lower & upper blade



135° angled
101 x 35 mm
 Grave Special
MWH-20-434
 Suction tube on upper blade
MWH-20-435
 Suction tube on lower blade
MWH-20-436
 Suction tube on upper & lower blades



Right side open
101 x 35 mm
 Grave Special
MWH-20-437
 Suction tube on upper blade
MWH-20-438
 Suction tube on lower blade
MWH-20-439
 Suction tube on upper & lower blades



135° angled & right side open
101 x 35 mm

Grave Special

MWH-20-440

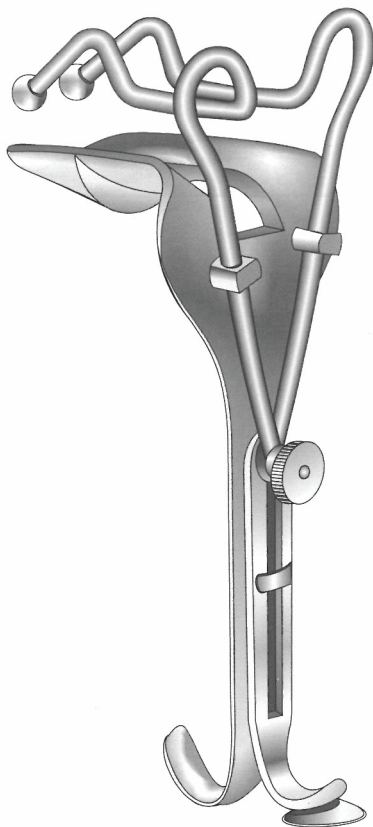
Suction tube on upper blade

MWH-20-441

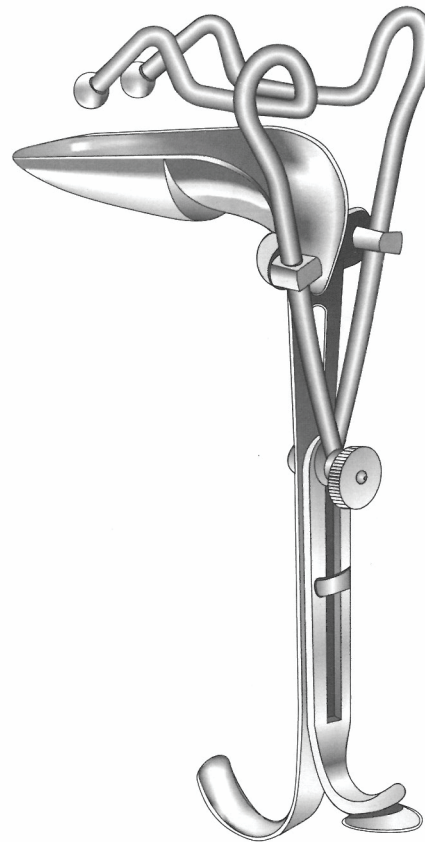
Suction tube on lower blade

MWH-20-442

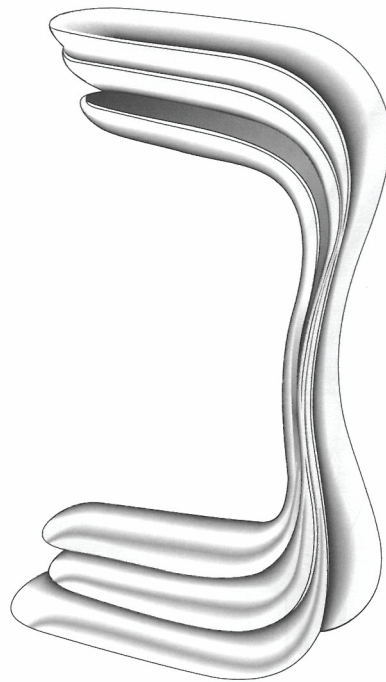
Suction tube on upper & lower blades



Guttmann
MWH-20-2140
80 x 45 mm

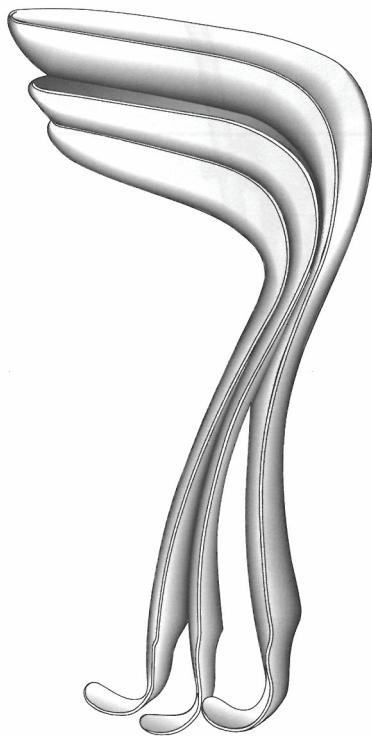


Guttmann
MWH-20-2150
90 x 35 mm



Sims

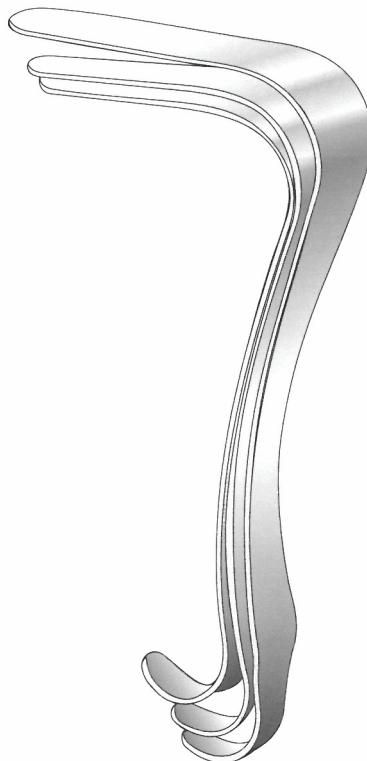
- MWH-20-122** 65 x 25 mm, 75 x 30 mm
- MWH-20-123** 70 x 30 mm, 70 x 35 mm
- MWH-20-124** 85 x 35 mm, 90 x 40 mm



Kristeller

- MWH-20-127** 70 x 27 mm
- MWH-20-128** 80 x 30 mm
- MWH-20-129** 90 x 36 mm

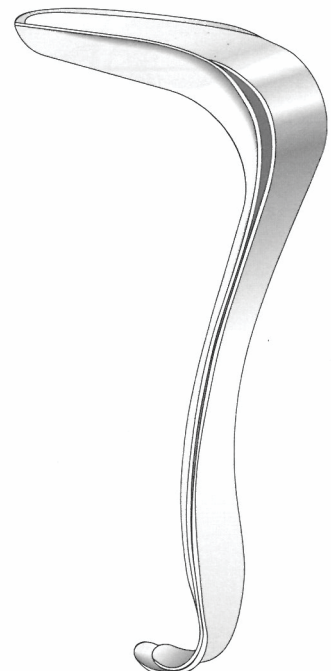
Specula



Kristeller

- MWH-20-130** 75 x 23 mm
- MWH-20-131** 85 x 26 mm
- MWH-20-132** 100 x 32 mm

Retractors



Kristeller

- MWH-20-2160** MWH-20-127 & MWH-20-130
- MWH-20-2165** MWH-20-128 & MWH-20-131
- MWH-20-2170** MWH-20-129 & MWH-20-132

Set of 1 speculum and 1 retractor

Gynecology

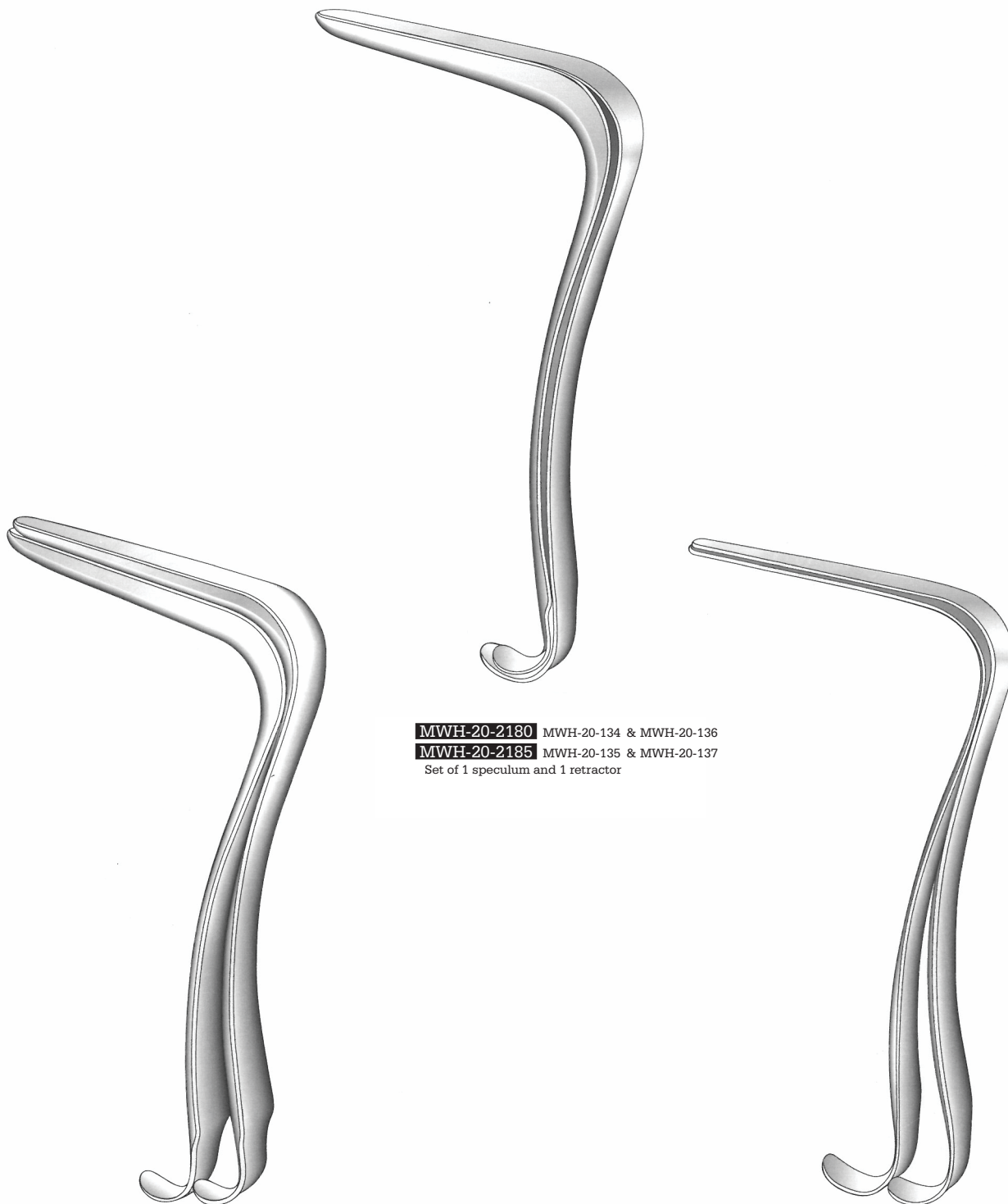
Vaginal Specula and Retractors

Scheidenspekula und halter

Especulos Y Valvas Vaginales

M.W.Hartmann

Conically shaped blades, virgin sizes



MWH-20-2180 MWH-20-134 & MWH-20-136

MWH-20-2185 MWH-20-135 & MWH-20-137

Set of 1 speculum and 1 retractor

Kristeller

MWH-20-134 105 x 18 mm

MWH-20-135 105 x 21 mm

Specula

Kristeller

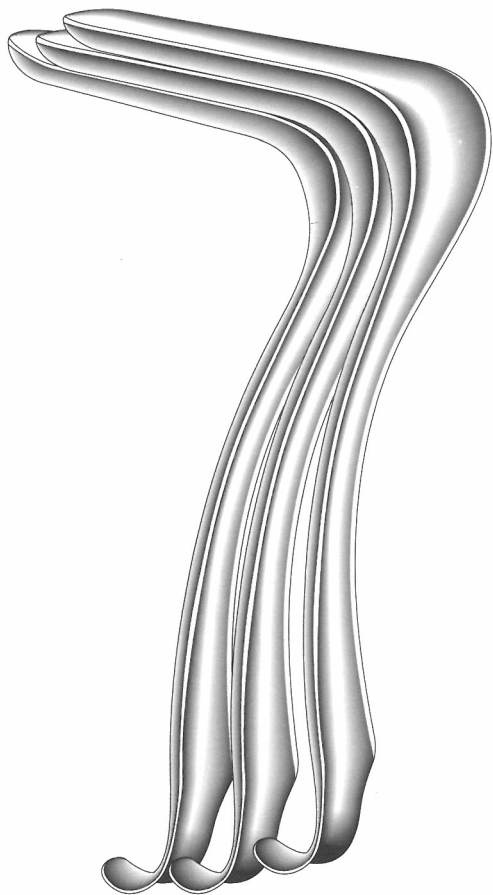
MWH-20-136 110 x 14 mm

MWH-20-137 110 x 17 mm

Retractors



Specula flat hollow



Kristeller

- MWH-20-139** 105 x 26 mm
- MWH-20-140** 105 x 28 mm
- MWH-20-141** 105 x 33 mm

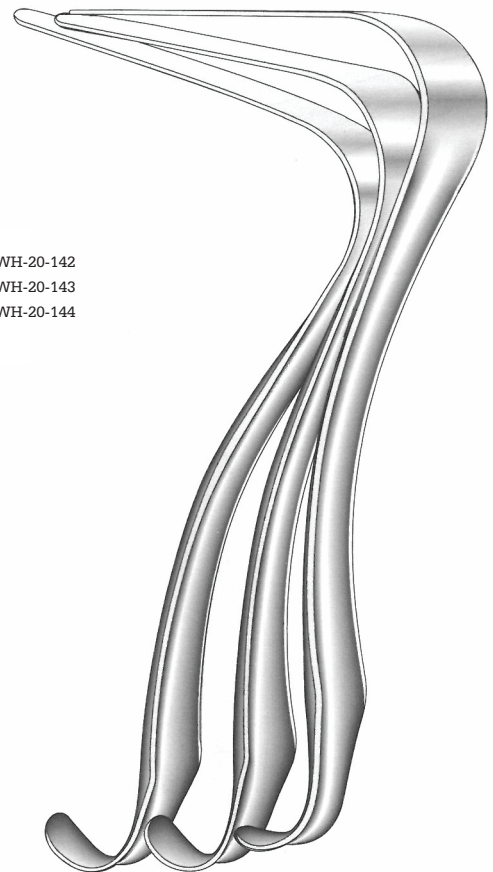
Specula



Kristeller

- MWH-20-2200** MWH-20-139 & MWH-20-142
- MWH-20-2205** MWH-20-140 & MWH-20-143
- MWH-20-2210** MWH-20-141 & MWH-20-144

Set of 1 speculum and 1 retractor



Kristeller

- MWH-20-142** 115 x 22 mm
- MWH-20-143** 115 x 24 mm
- MWH-20-144** 115 x 29 mm

Retractors

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Vaginal Specula and Retractors

Scheidenspekula und halter

Especulos Y Valvas Vaginales

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Specula deep hollow



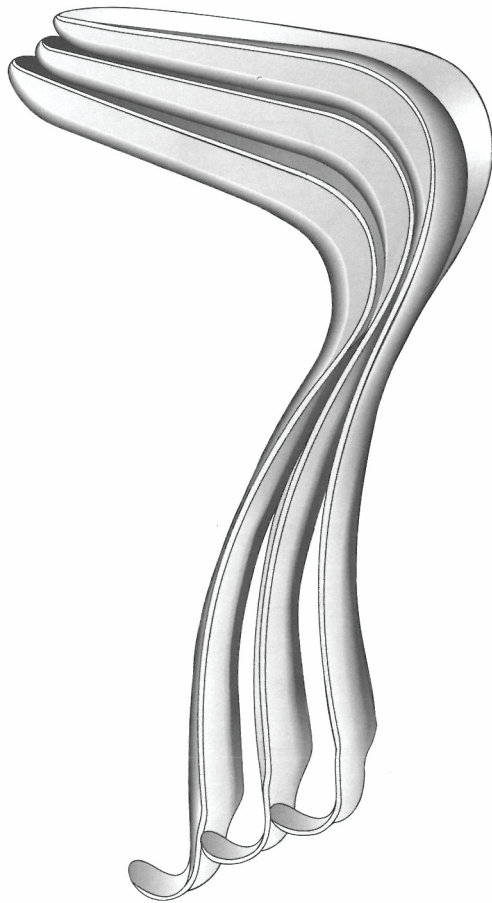
Kristeller

MWH-20-2220 MWH-20-146 & MWH-20-149

MWH-20-2225 MWH-20-147 & MWH-20-150

MWH-20-2230 MWH-20-148 & MWH-20-151

Set of 1 speculum and 1 retractor



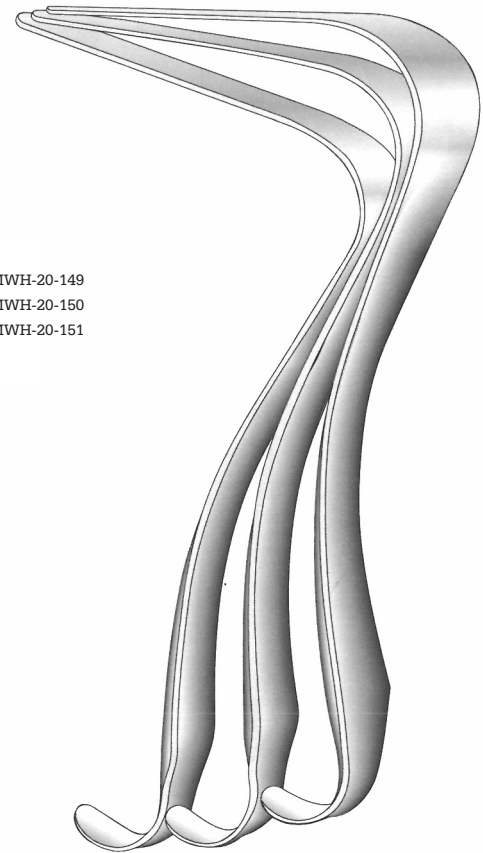
Kristeller

MWH-20-146 110 x 27 mm

MWH-20-147 110 x 30 mm

MWH-20-148 110 x 36 mm

Specula



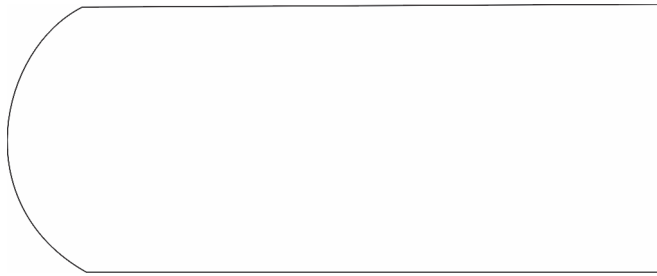
Kristeller

MWH-20-149 115 x 23 mm

MWH-20-150 115 x 26 mm

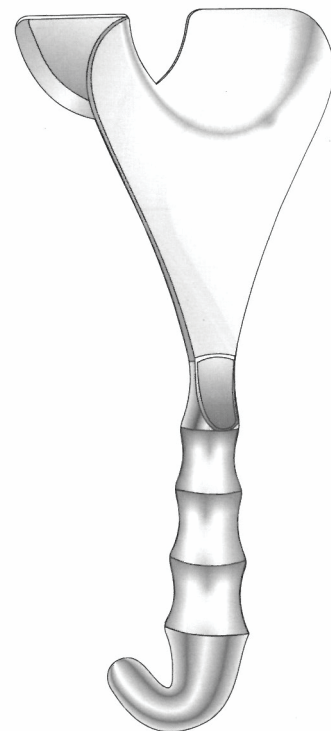
MWH-20-151 115 x 32 mm

Retractors

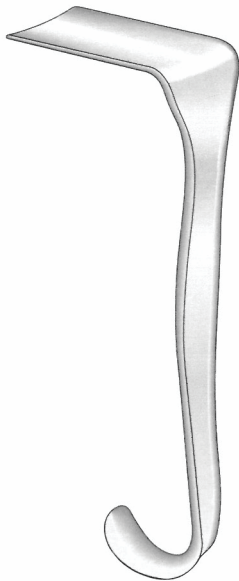


Doyen
 Slightly-Concave
MWH-20-153

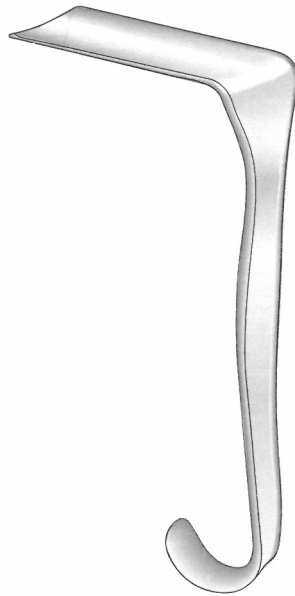
- MWH-20-2250** 55 x 35 mm
 - MWH-20-2255** 85 x 35 mm
 - MWH-20-2260** 115 x 35 mm
 - MWH-20-2265** 55 x 45 mm
 - MWH-20-2270** 85 x 45 mm
 - MWH-20-2275** 115 x 45 mm
 - MWH-20-2280** 160 x 45 mm
 - MWH-20-2285** 55 x 60 mm
 - MWH-20-2290** 85 x 60 mm
 - MWH-20-2295** 115 x 60 mm
 - MWH-20-2300** 160 x 60 mm
- Slightly-concave



De Lee Universal Retractor
MWH-20-187
 24 cm / 9½"
 Blade 2¾" x 2"



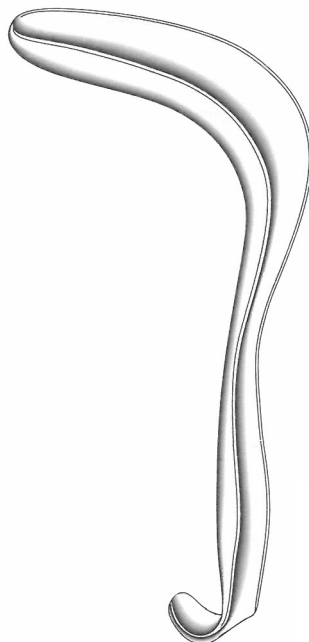
Jackson
MWH-20-154
75 x 38 mm



Jackson
MWH-20-155
90 x 38 mm



Jackson
MWH-20-156
100 x 38 mm



Sims
MWH-20-2310
Single ended
MWH-20-2320 Small, 2½" x 1"
MWH-20-2325 Medium, 3" x 1¼"
MWH-20-2330 Large, 3½" x 1½"



Kallmorgen
MWH-20-158 70 x 40 mm
MWH-20-159 90 x 40 mm
Vaginal specula



Kallmorgen
MWH-20-160
MWH-20-161
Vaginal retractors



Mathieu
MWH-20-162 95 x 16 mm
95 x 26 mm
MWH-20-163 95 x 16 mm
95 x 30 mm
Vaginal specula

MWH-20-2360 MWH-20-158 & MWH-20-160
MWH-20-2361 MWH-20-159 & MWH-20-161
Kallmorgen sets



MWH-20-166 100 x 16 mm
100 x 20 mm
MWH-20-167 100 x 14 mm
100 x 26 mm
Vaginal retractors

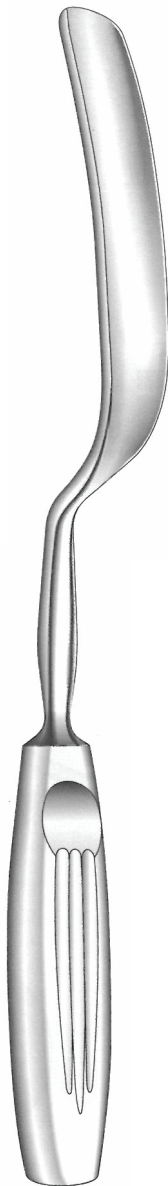
Gynecology

Vaginal Specula and Retractors

Scheidenspekula Und-Halter

Especulos Y Valvas Vaginales

M.W.Hartmann



Breisky

MWH-20-171	100 x 20 mm
MWH-20-172	100 x 25 mm
MWH-20-173	100 x 30 mm
MWH-20-174	100 x 35 mm
MWH-20-175	100 x 40 mm
MWH-20-176	130 x 20 mm
MWH-20-177	130 x 25 mm
MWH-20-178	130 x 30 mm
MWH-20-179	130 x 35 mm
MWH-20-180	130 x 40 mm
MWH-20-181	155 x 40 mm



Doyen

MWH-20-182
70 x 30 mm



Auvard

MWH-20-2380 Light 2 lbs.
MWH-20-2385 Medium 2½ lbs.
MWH-20-2390 Heavy 3 lbs
Weighted vaginal speculum
Blades 2¾" x 1½"



Garrigue

MWH-20-2400 Light 2 lbs.
MWH-20-2405 Medium 2½ lbs.
MWH-20-2410 Heavy 3 lbs.
Weighted vaginal speculum
Blades 3" x 1½"



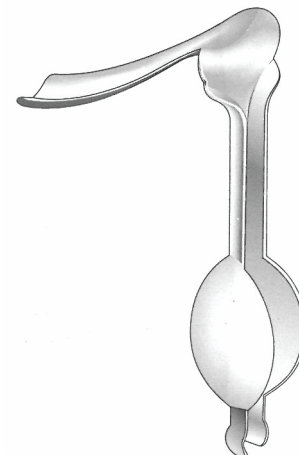
Henrotin

MWH-20-190
3 lbs.
Blade 3¼" x 1½"
Weighted vaginal speculum



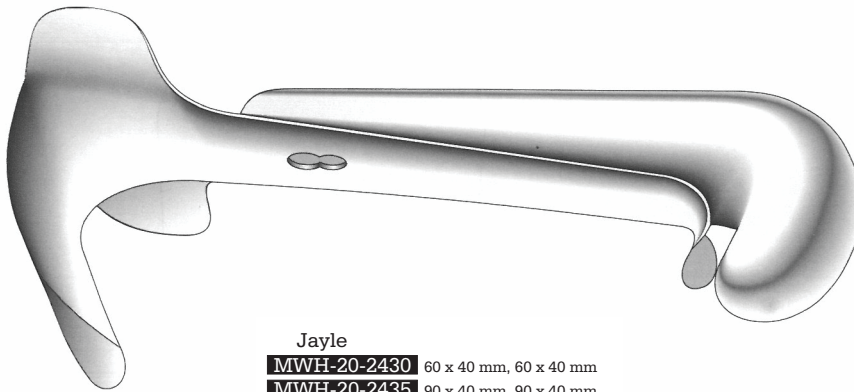
Berlind-Auvard

MWH-20-191
2½ lbs.
Weighted vaginal speculum

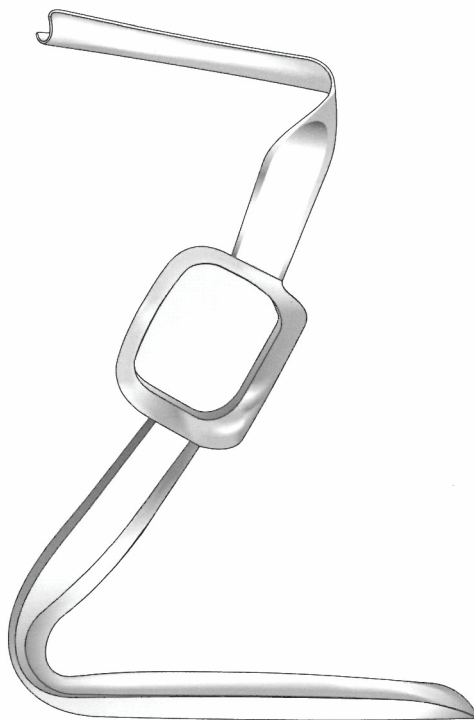


Steiner-Auvard

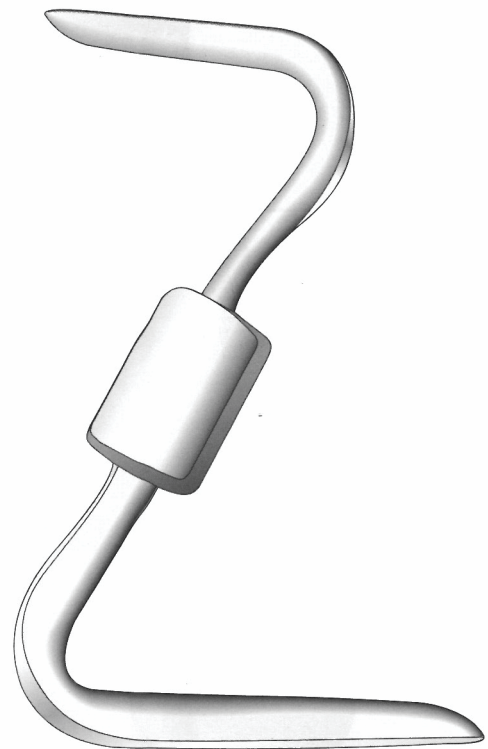
MWH-20-192
2½ lbs.
Weighted vaginal speculum



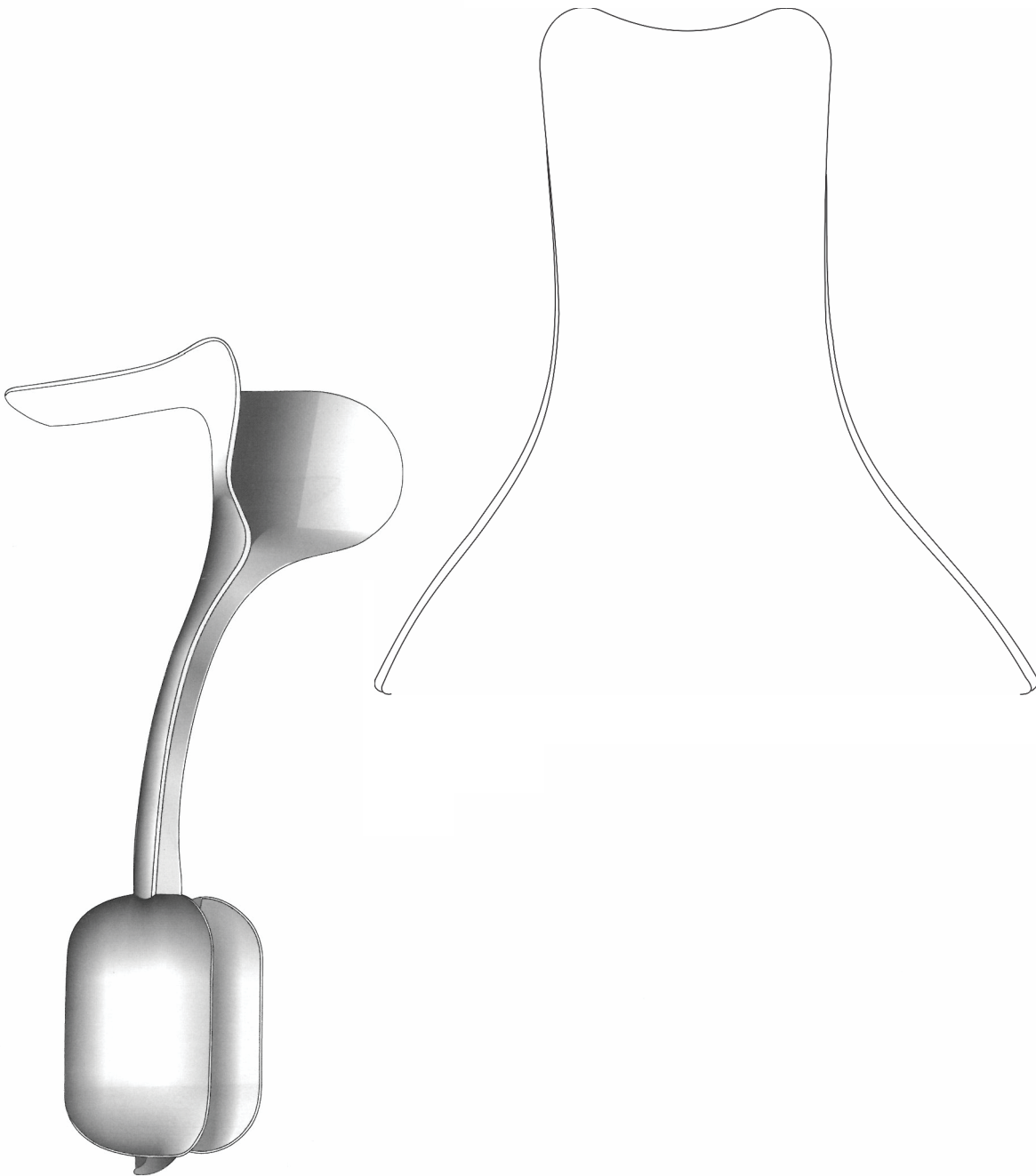
Jayle
MWH-20-2430 60 x 40 mm, 60 x 40 mm
MWH-20-2435 90 x 40 mm, 90 x 40 mm
Blade with weight



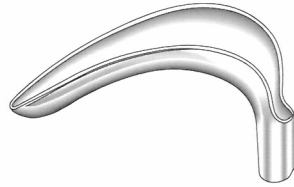
Soonawala
Vaginal specula
MWH-20-2440
Stainless steel



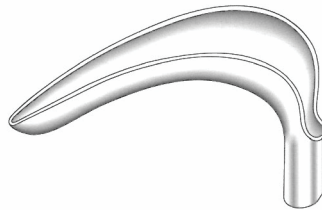
Soonawala Modified
Vaginal specula
MWH-20-2450
Stainless steel



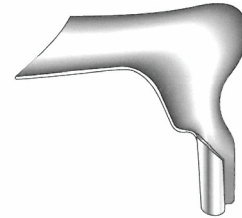
Auvar
MWH-20-193
80 x 43 mm
Complete with removable weight



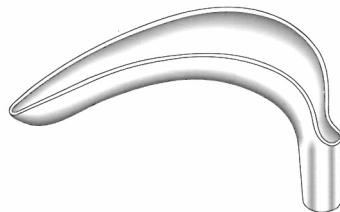
MWH-20-931
80 x 30 mm
Blade only



MWH-20-932
85 x 35 mm
Blade only



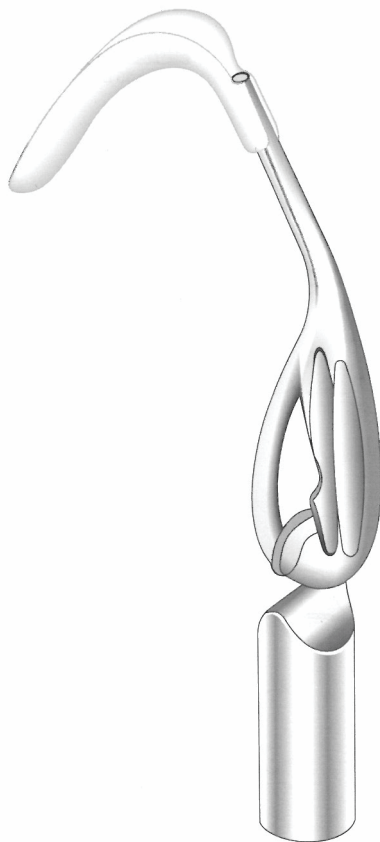
MWH-20-934
55 x 40, 60 mm
Blade only



MWH-20-933
85 x 40 mm
Blade only



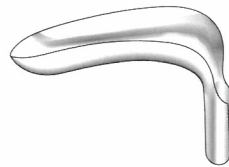
MWH-20-935
70 x 45, 70 mm
Blade only



Scherback
MWH-20-950
Set, consisting of
Handle (MWH-20-940)
Weight (MWH-20-930)
5 blades (MWH-20-931 - MWH-20-935)

MWH-20-940
Handle for vaginal speculum

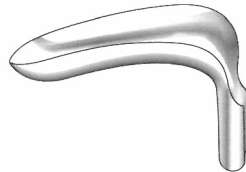
MWH-20-930
Weight for vaginal speculum



MWH-20-961
 80 x 30 mm



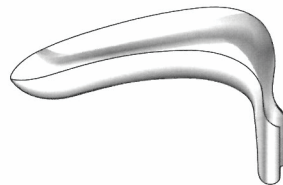
MWH-20-971
 65 x 30 mm



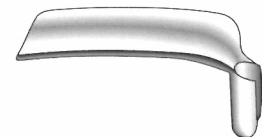
MWH-20-962
 85 x 33 mm



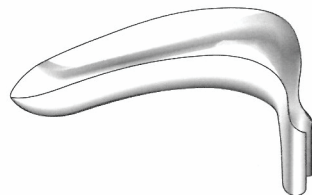
MWH-20-972
 75 x 35 mm



MWH-20-963
 100 x 38 mm



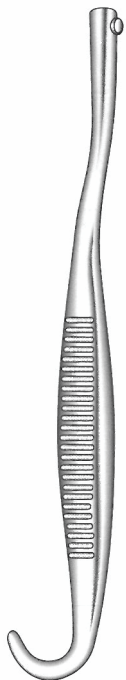
MWH-20-973
 85 x 35 mm



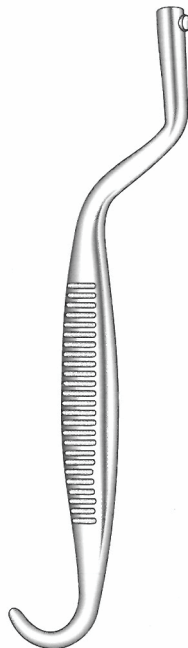
MWH-20-964
 110 x 42 mm



MWH-20-974
 95 x 35 mm



Bozemann
MWH-20-960
 23 cm / 9"

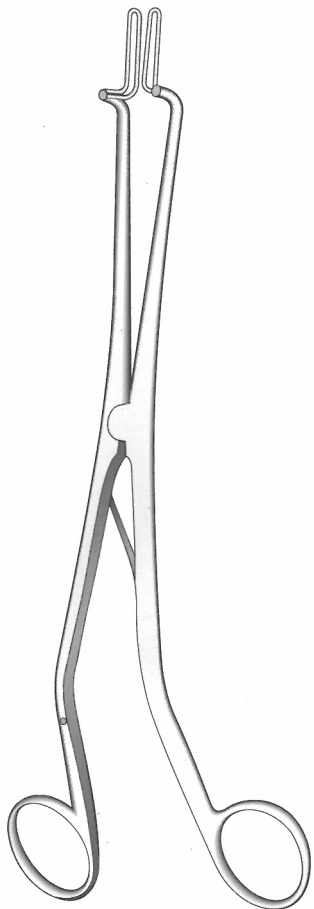


Bozemann
MWH-20-970
 22 cm / 8 3/4"

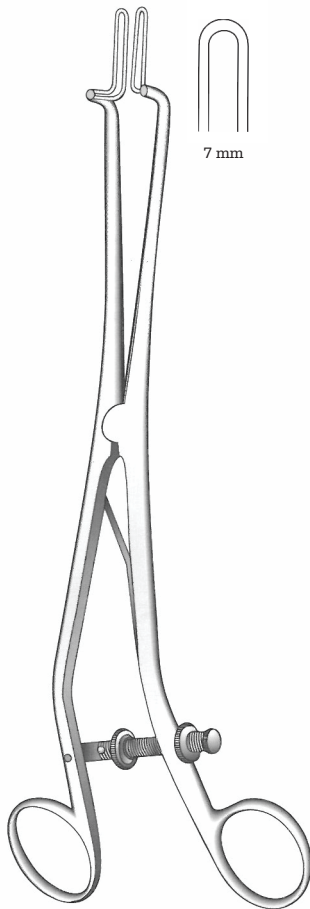
Bozemann
MWH-20-959
 Set, consisting of
 2 handle (MWH-20-960, MWH-20-970)
 8 blades (MWH-20-961 - MWH-20-974)



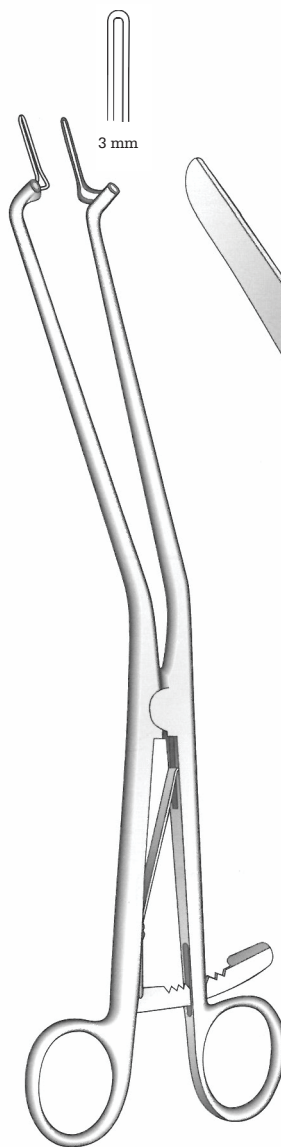
Lateral vaginal retractor
MWH-20-370
Ratchet handle



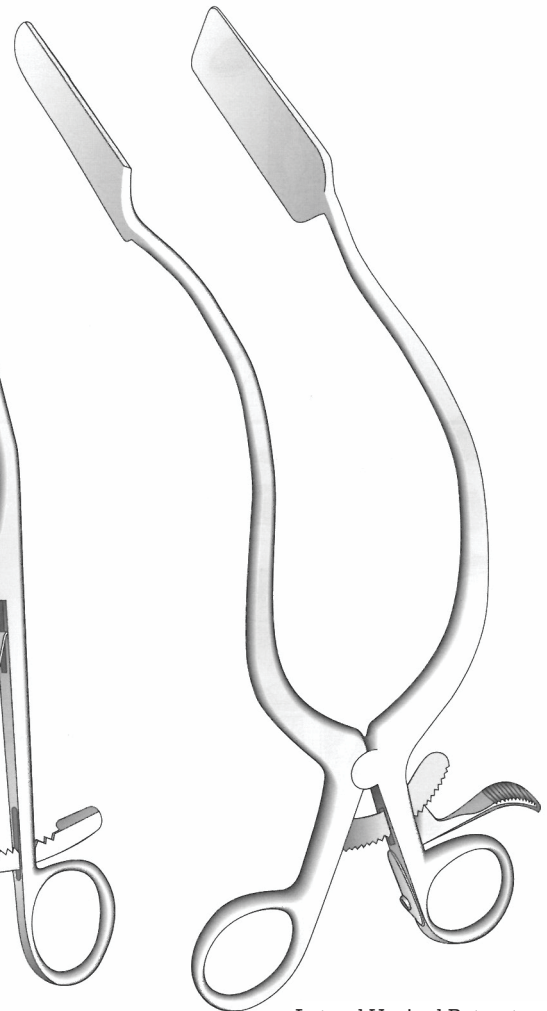
Kogan
MWH-20-196
24 cm / 9½"



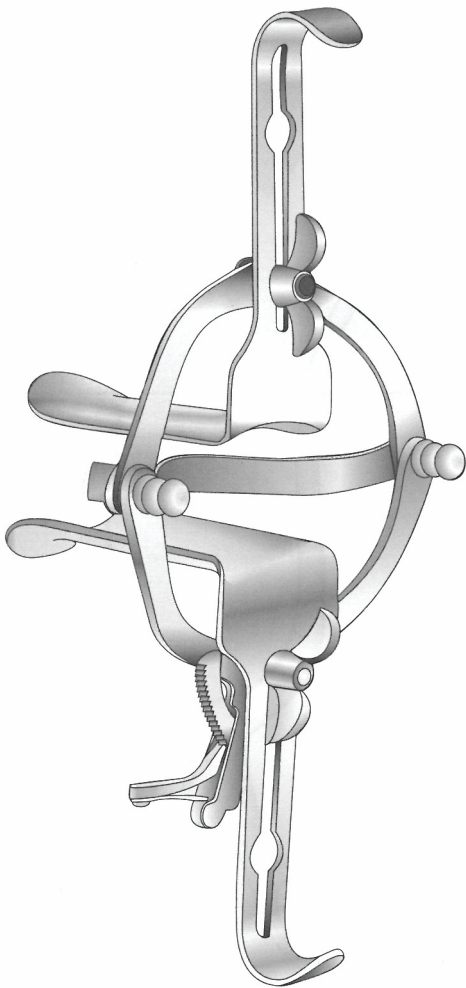
Kogan
MWH-20-195
24 cm / 9½"



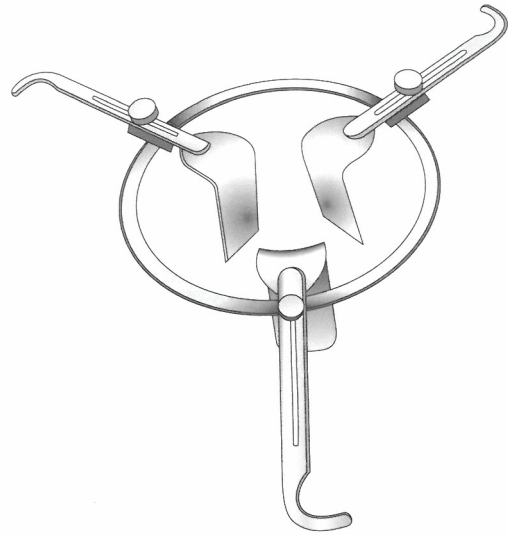
Kogan
MWH-20-2455
28 cm / 11"



Lateral Vaginal Retractor
Blade size
MWH-20-2460 60 x 22 mm
MWH-20-2465 80 x 22 mm
MWH-20-2470 100 x 22 mm
MWH-20-2475 120 x 22 mm
With ratchet handle

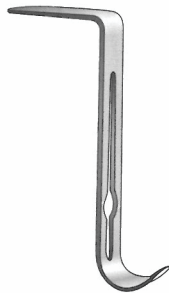


O' Sullivan-O' Connor
MWH-20-2490



Smith
MWH-20-379

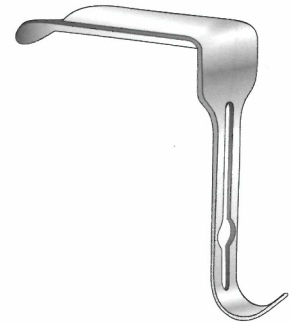
Vaginal retractor self-retaining provides adequate exposure for the obstetrical to work on the ante or postmortem cervix without an assistant. Stainless steel ring is 23 cm / 9" in diameter. Three identical stainless steel right angled retractors with blades 4.4 cm / 1 3/4" wide by 10.2 cm / 4" deep, have 20.3 cm / 8" handles, and may be placed anywhere around the ring. The angle and counter traction of the blades serve to hold the retractor securely in place.



MWH-20-2510
 45 x 17 mm
 Fig. 1



MWH-20-2515
 90 x 37 mm
 Fig. 2



MWH-20-2520
 90 x 45 mm
 Fig. 3

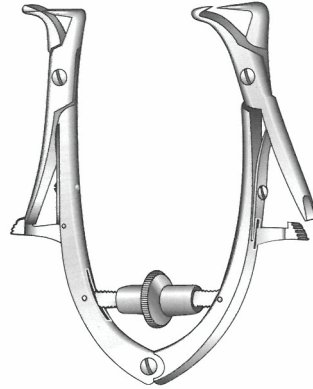
Gynecology

Wound Spreader, Self-retaining

Wundspreizer

Separadores autoestaticos

M.W.Hartmann



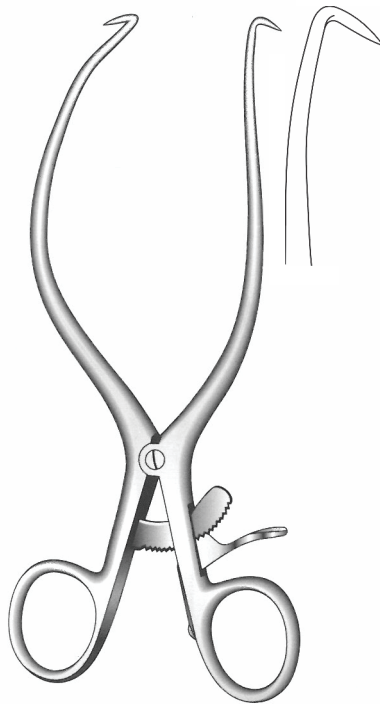
Friedman

MWH-20-170

10 cm / 4"

MWH-20-4470

13 cm / 5"



Gelpi

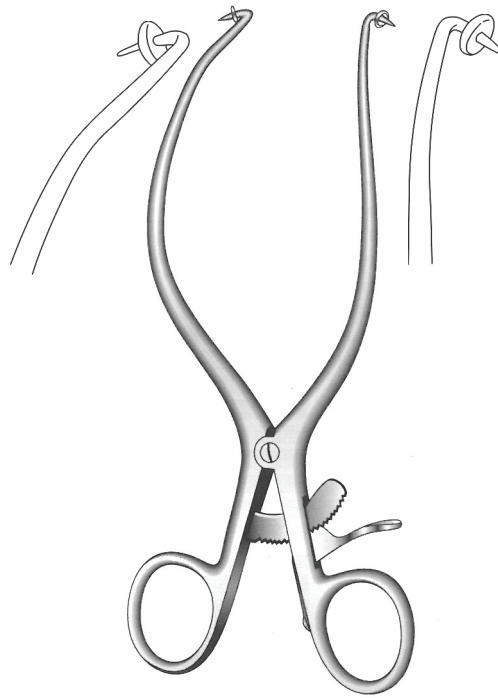
MWH-19-311 9 cm / 3½"

MWH-19-312 11.5 cm / 4½"

MWH-19-313 14 cm / 5½"

MWH-19-314 16 cm / 6¼"

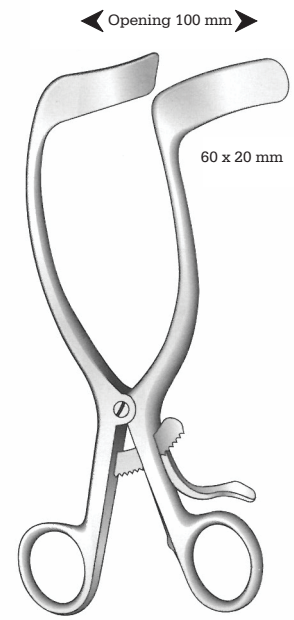
MWH-19-315 18 cm / 7"



Gelpi

MWH-19-316

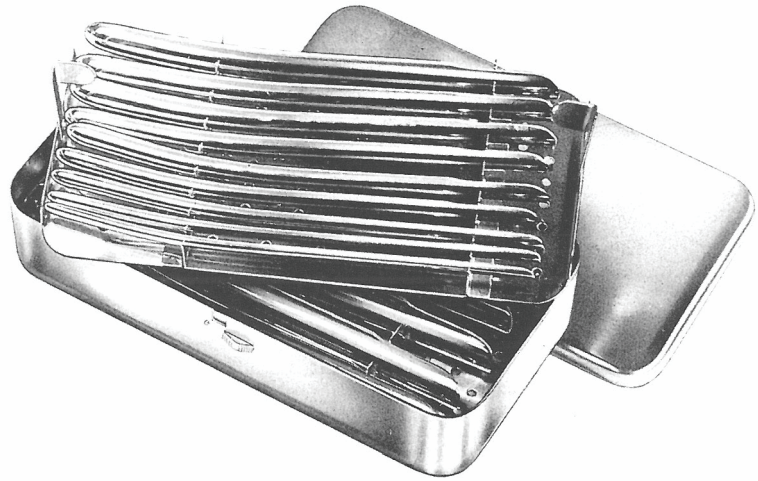
18 cm / 7"



Rigby

MWH-19-317

18 cm / 7"



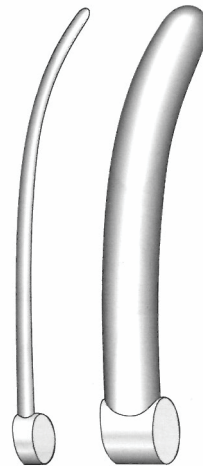
MWH-20-248 Brass
MWH-20-4525 Stainless steel
 Set of 14 pieces
 4 mm to 17 mm



MWH-20-198	1 mm	MWH-20-4570
MWH-20-200	2 mm	MWH-20-4571
MWH-20-202	3 mm	MWH-20-4572
MWH-20-204	4 mm	MWH-20-4573
MWH-20-206	5 mm	MWH-20-4574
MWH-20-208	6 mm	MWH-20-4575
MWH-20-210	7 mm	MWH-20-4576
MWH-20-212	8 mm	MWH-20-4577
MWH-20-214	9 mm	MWH-20-4578
MWH-20-215	10 mm	MWH-20-4579
MWH-20-217	11 mm	MWH-20-4580
MWH-20-219	12 mm	MWH-20-4581
MWH-20-221	13 mm	MWH-20-4582
MWH-20-223	14 mm	MWH-20-4583
MWH-20-225	15 mm	MWH-20-4584
MWH-20-227	16 mm	MWH-20-4585
MWH-20-229	17 mm	MWH-20-4586
MWH-20-231	18 mm	MWH-20-4587
MWH-20-233	19 mm	MWH-20-4588
MWH-20-235	20 mm	MWH-20-4589
MWH-20-237	21 mm	MWH-20-4590
MWH-20-239	22 mm	MWH-20-4591
MWH-20-241	23 mm	MWH-20-4592
MWH-20-243	24 mm	MWH-20-4593
MWH-20-245	25 mm	MWH-20-4594
MWH-20-247	26 mm	MWH-20-4595

Brass

Stainless steel



Hawkins-Amber

MWH-20-265

Set of 16, 3 to 18

MWH-20-4565

Set of 16, 6 to 21

Hegar

Uterine dilators, single ended
 with sloped handle

MWH-20-500 Brass

MWH-20-505 Stainless steel

Set of 26 pieces

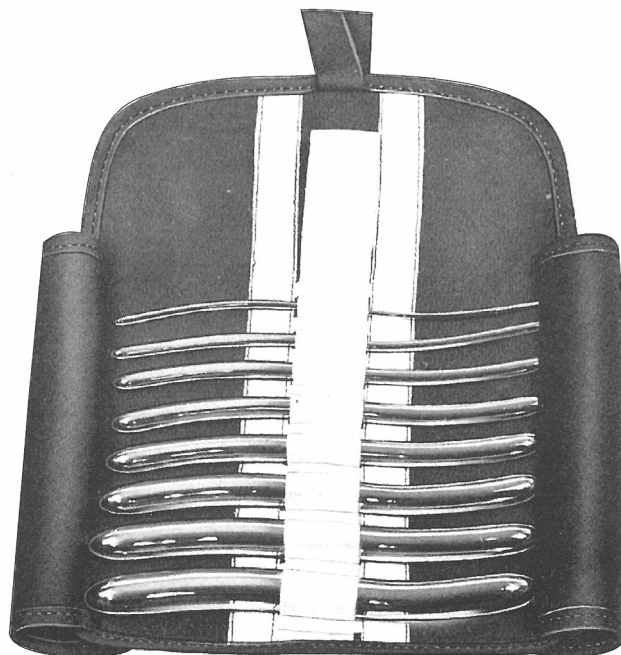


MWH-20-249	Set of 13	MWH-20-4649
MWH-20-250	1/2 mm	MWH-20-4650
MWH-20-251	3/4 mm	MWH-20-4651
MWH-20-252	5/6 mm	MWH-20-4652
MWH-20-253	7/8 mm	MWH-20-4653
MWH-20-254	9/10 mm	MWH-20-4654
MWH-20-255	11/12 mm	MWH-20-4655
MWH-20-256	13/14 mm	MWH-20-4656
MWH-20-257	15/16 mm	MWH-20-4657
MWH-20-258	17/18 mm	MWH-20-4658
MWH-20-259	19/20 mm	MWH-20-4659
MWH-20-260	21/22 mm	MWH-20-4660
MWH-20-261	23/24 mm	MWH-20-4661
MWH-20-262	25/26 mm	MWH-20-4662
Brass		Stainless steel



Pratt
 Double ended
 26.5 cm / 10½"

MWH-20-272	Set of 8	MWH-20-4672
MWH-20-273	Sizes 13/15 French	MWH-20-4673
MWH-20-274	Sizes 17/19 French	MWH-20-4674
MWH-20-275	Sizes 21/23 French	MWH-20-4675
MWH-20-276	Sizes 25/27 French	MWH-20-4676
MWH-20-277	Sizes 29/31 French	MWH-20-4677
MWH-20-278	Sizes 33/35 French	MWH-20-4678
MWH-20-279	Sizes 37/39 French	MWH-20-4679
MWH-20-280	Sizes 41/43 French	MWH-20-4680
Brass		Stainless steel



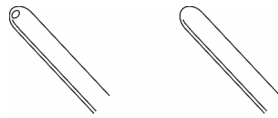
Hegar

Double ended
 20 cm / 8"

Available in canvas and synthetic pouch

MWH-20-263
 Set of 8 dilators including
 MWH-20-251 -- MWH-20-258
 Brass

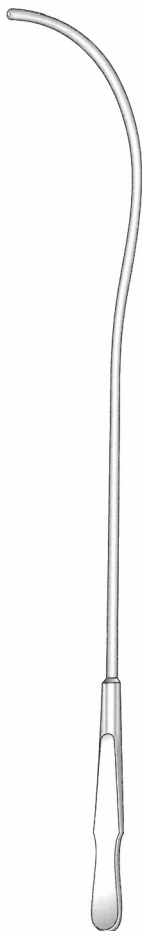
MWH-20-4663
 Set of 8 dilators including
 MWH-20-4651 -- MWH-20-4658
 Stainless steel



	Fr.	
MWH-38-1821	08	MWH-38-1460
MWH-38-1822	09	MWH-38-1470
MWH-38-1823	10	MWH-38-1480
MWH-38-1824	11	MWH-38-1490
MWH-38-1825	12	MWH-38-1500
MWH-38-1826	13	MWH-38-1510
MWH-38-1827	14	MWH-38-1520
MWH-38-1828	15	MWH-38-1530
MWH-38-1829	16	MWH-38-1540
MWH-38-1830	17	MWH-38-1550
MWH-38-1831	18	MWH-38-1560
MWH-38-1832	19	MWH-38-1570
MWH-38-1833	20	MWH-38-1580
MWH-38-1834	21	MWH-38-1590
MWH-38-1835	22	MWH-38-1600
MWH-38-1836	23	MWH-38-1610
MWH-38-1837	24	MWH-38-1620
MWH-38-1838	25	MWH-38-1630
MWH-38-1839	26	MWH-38-1640
MWH-38-1840	27	MWH-38-1650
MWH-38-1841	28	MWH-38-1660
MWH-38-1842	29	MWH-38-1670
MWH-38-1843	30	MWH-38-1680
MWH-38-1844	31	MWH-38-1690
MWH-38-1845	32	MWH-38-1700
MWH-38-1846	33	MWH-38-1710
MWH-38-1847	34	MWH-38-1720
MWH-38-1848	35	MWH-38-1730
MWH-38-1849	36	MWH-38-1740

With hole

Without hole

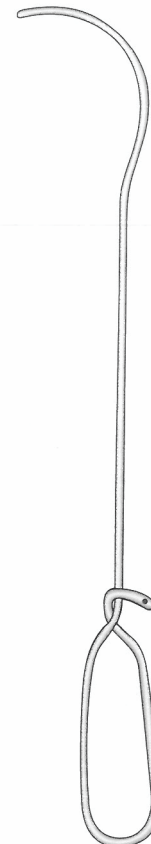


Guyon

MWH-38-1450 with hole

MWH-38-1451 without hole

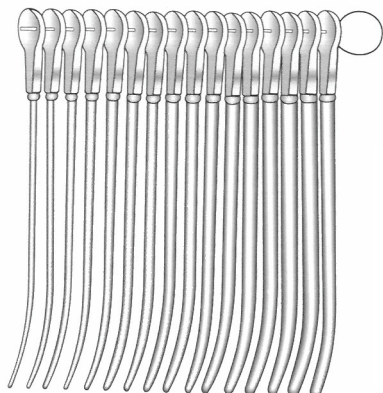
Set of 29, Fr. 8 - Fr. 36



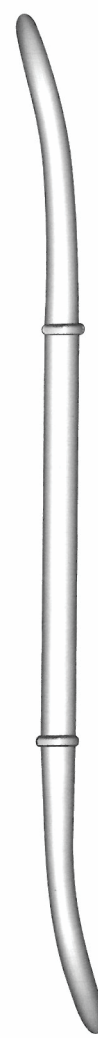
Guyon

MWH-20-165

36.5 cm / 14½"



Hegar
MWH-20-218
 Set of 13
 Fig. 1 -13
 Stainless Steel
MWH-20-220
 Set of 13
 Fig. 1 -13
 Chrome plated



Hank Set
MWH-20-2660 Canvas pouch
MWH-20-2665 Synthetic pouch
 Set of 6

MWH-20-266
 4.5/5 mm \emptyset
 Fig. 9/10

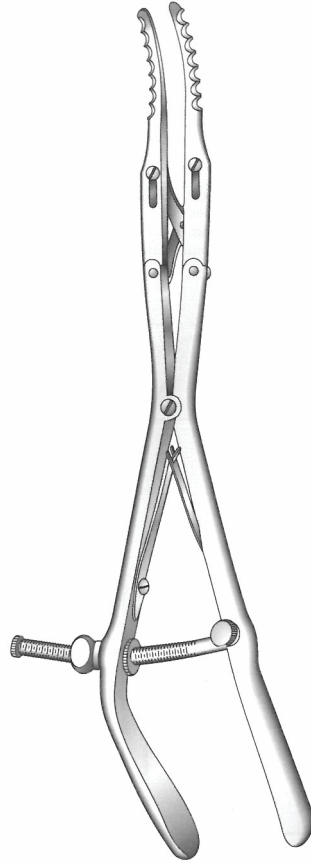
MWH-20-267
 5.5/6 mm \emptyset
 Fig. 11/12

MWH-20-268
 6.5/7 mm \emptyset
 Fig. 13/14

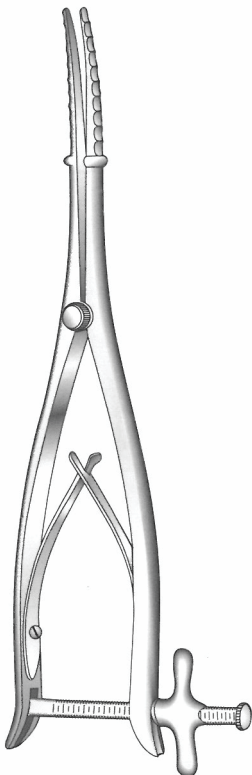
MWH-20-269
 7.5/8 mm \emptyset
 Fig. 15/16

MWH-20-270
 8.5/9 mm \emptyset
 Fig. 17/18

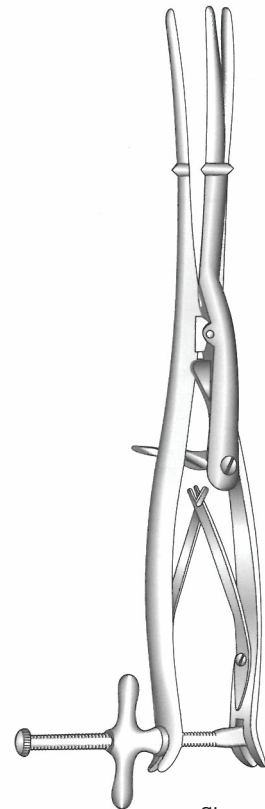
MWH-20-271
 9.5/10 mm \emptyset
 Fig. 19/20



Goodell
MWH-20-2560
34 cm / 13½"



Wylie
MWH-20-2570
29 cm / 11½"



Sims
MWH-20-281
29 cm / 11½"

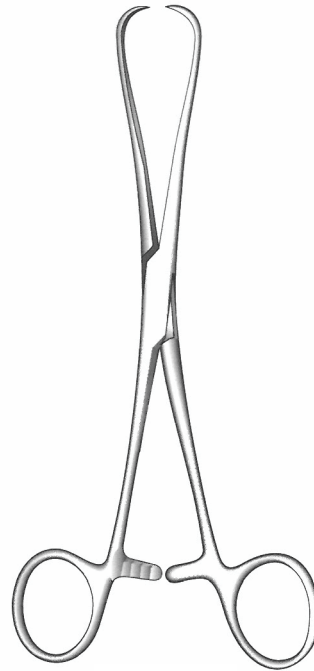
Gynecology

Tenaculum Forceps

Hakenzangen

Pinzas Para Coger el Cuello Del Utero

M.W.Hartmann

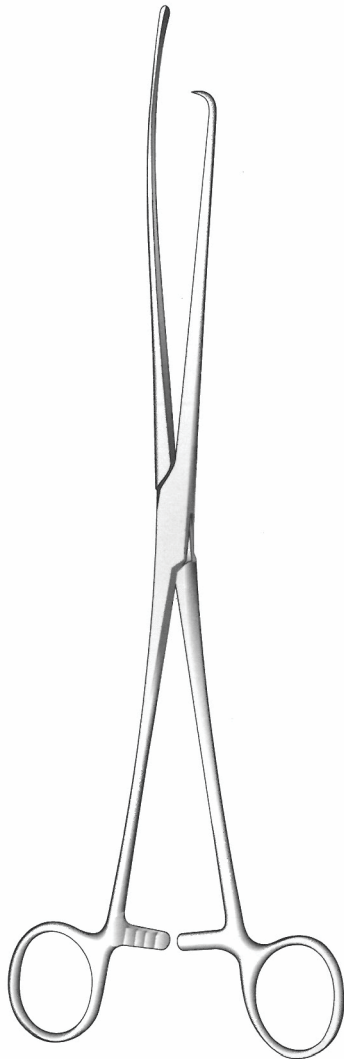


Staude-Moore

MWH-20-288

17 cm / 6 $\frac{3}{4}$ "

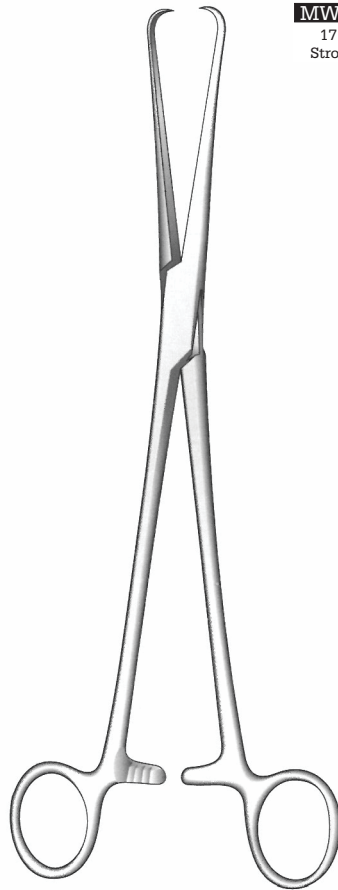
Strong pattern



Hulka

MWH-20-2580

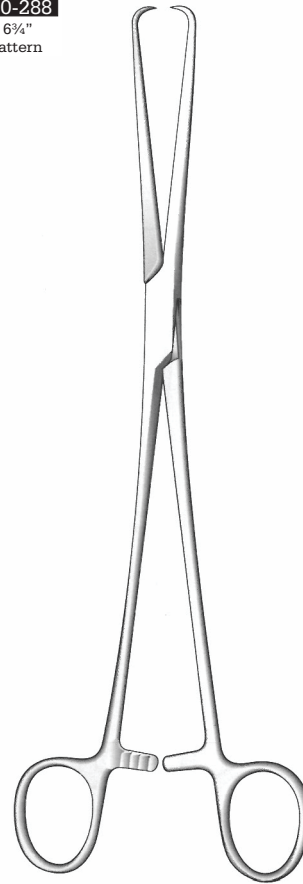
28 cm / 11"



Pozzi

MWH-20-289

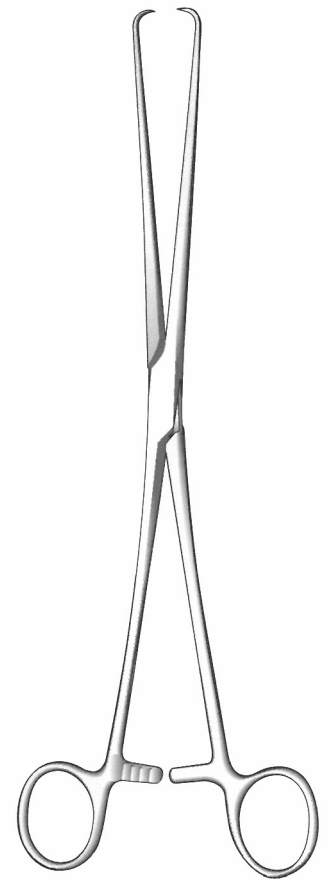
25.5 cm / 10 $\frac{1}{4}$ "



Schroeder

MWH-20-290

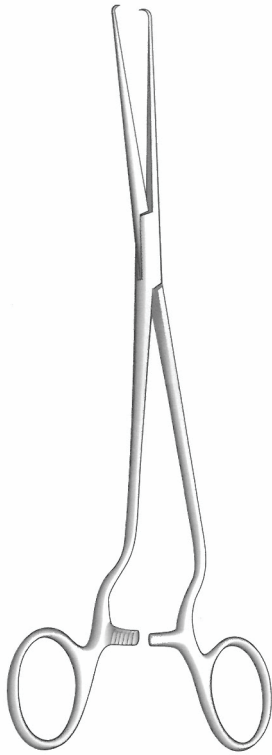
25 cm / 10"



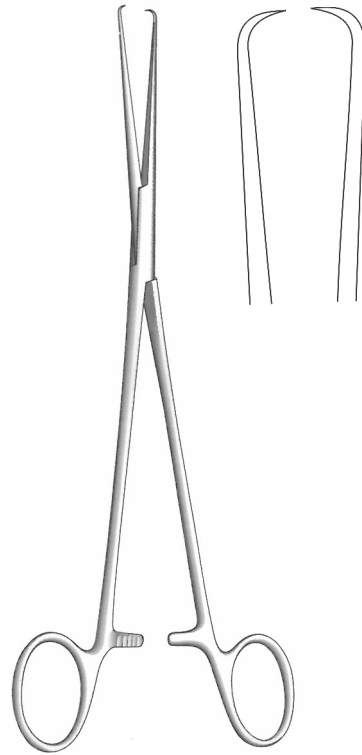
Braun

MWH-20-291

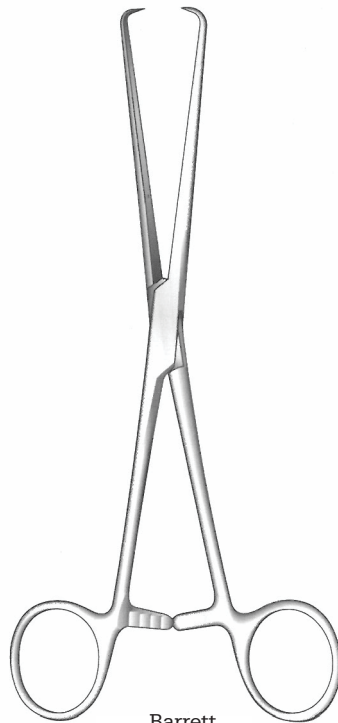
25 cm / 10"



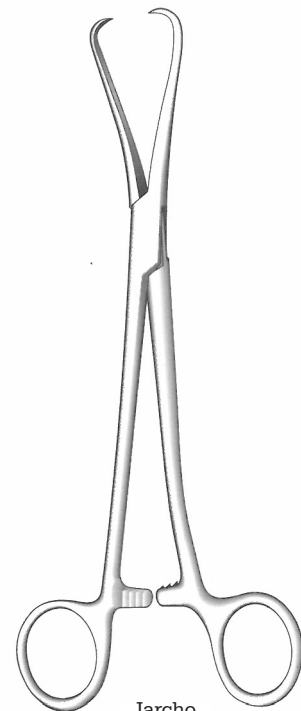
Pozzi Palmer
MWH-20-980
23.5 cm / 9¼"



Pozzi Palmer
MWH-20-990
23.5 cm / 9¼"



Barrett
MWH-20-292
18 cm / 7"



Jarcho
MWH-20-293
20 cm / 8"

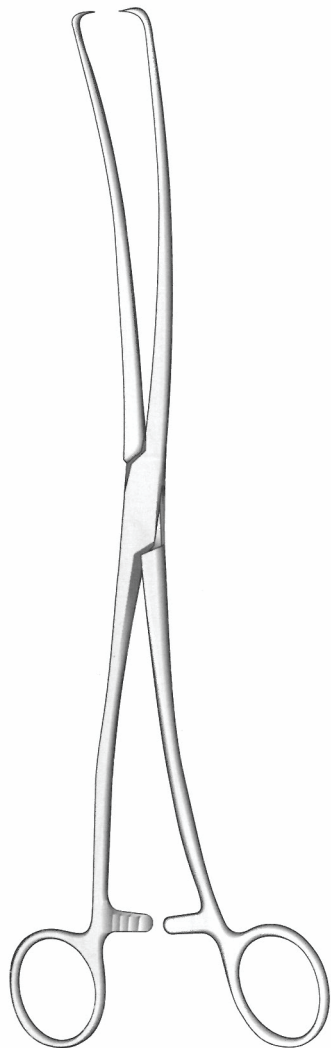
Gynecology

Tenaculum Forceps, Amniotome

Hakenzangen, Amniotom

Pinzas Para Coger el Cuello Del Utero, Amniotomo

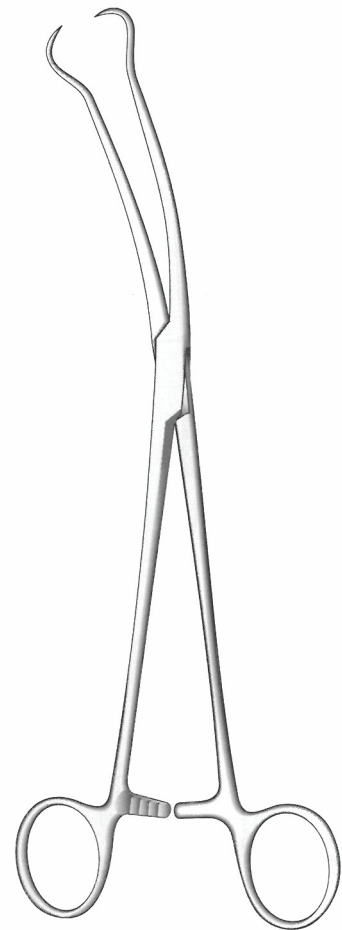
M.W.Hartmann



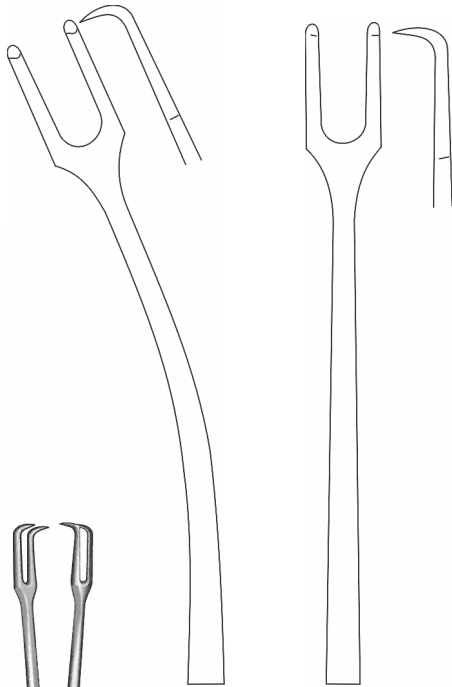
Duplay
MWH-20-295
28 cm / 11"



Beacham
MWH-20-296
26 cm / 10¼"
Amniotome for amnion bladder

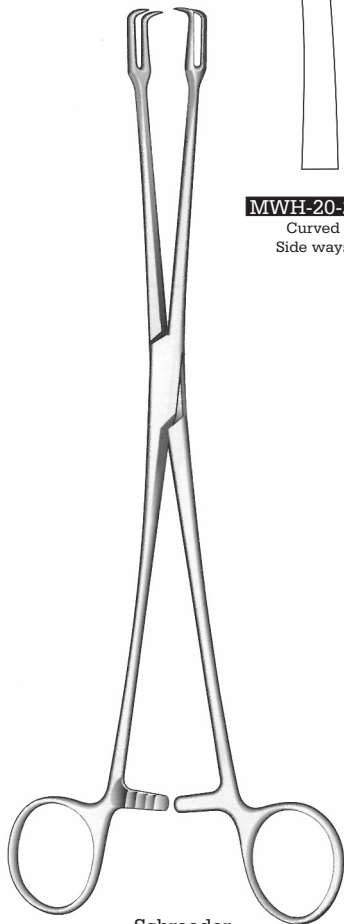


Skene
MWH-20-297
24 cm / 9½"
Curved sideways

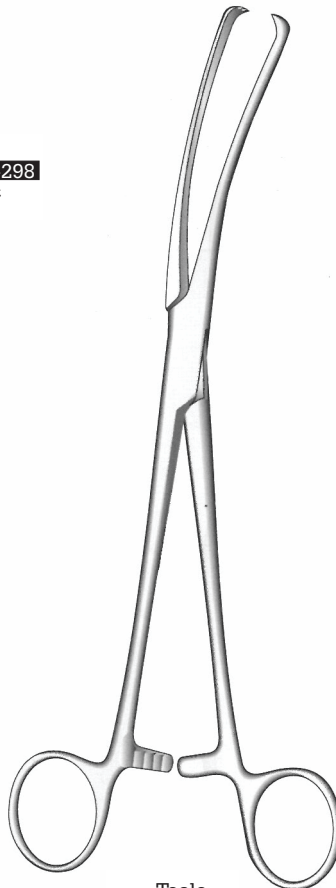


MWH-20-299
Curved
Side ways

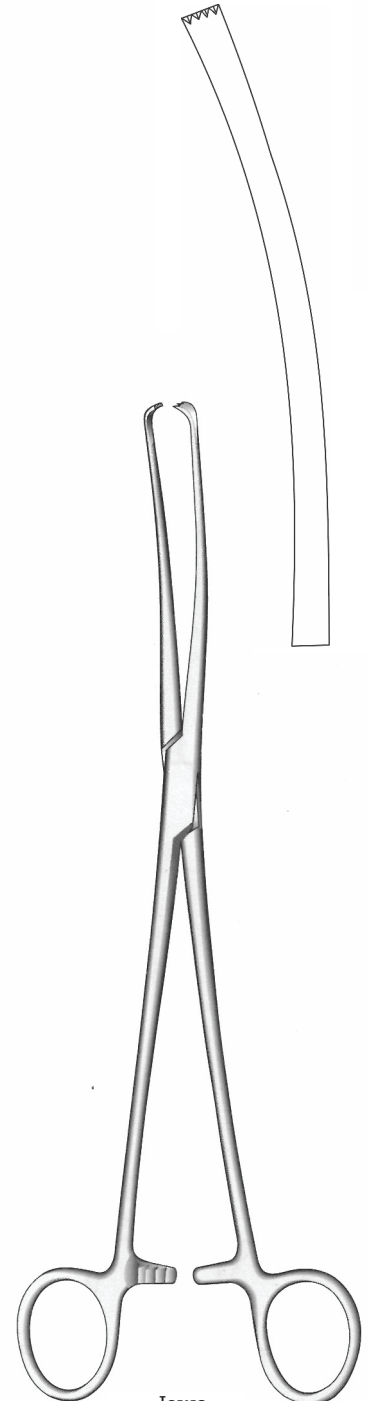
MWH-20-298
Straight



Schroeder
24 cm / 9½"



Teale
MWH-20-300
23 cm / 9"



Iowa
MWH-20-301
26 cm / 10¼"
For the amnion bladder

Gynecology

Tenaculum Forceps

Hakenzangen

Pinzas Para Coger el Cuello Del Utero

M.W.Hartmann



MWH-20-304
6 mm



MWH-20-2604
6 mm



MWH-20-305
8 mm



MWH-20-2605
8 mm



MWH-20-306
10 mm



MWH-20-2606
10 mm



MWH-20-2704
9 mm



MWH-20-2607
9 mm



MWH-20-2705
11 mm



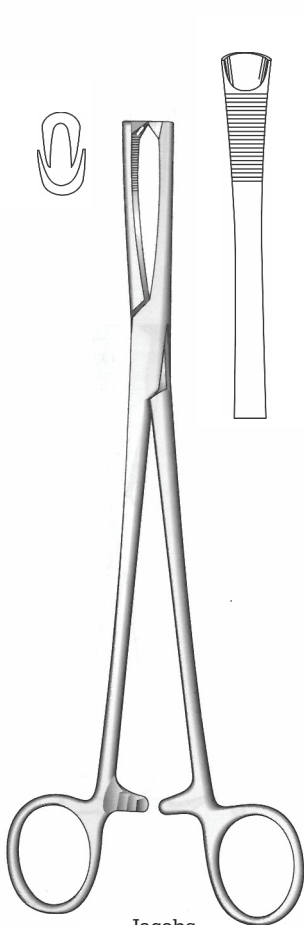
MWH-20-2608
11 mm



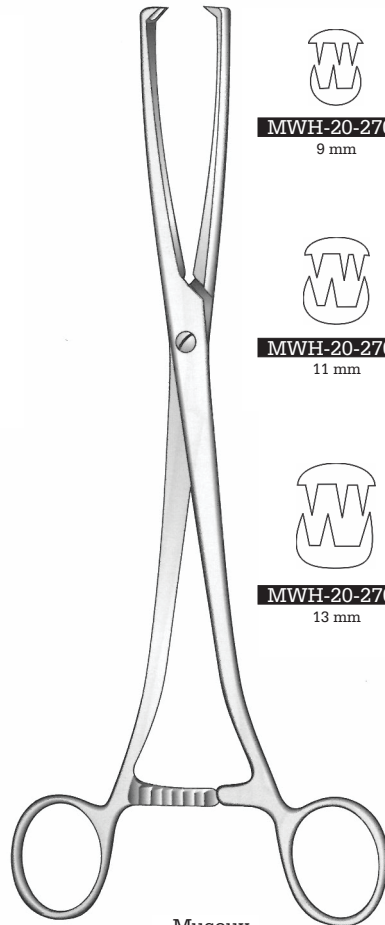
MWH-20-2706
13 mm



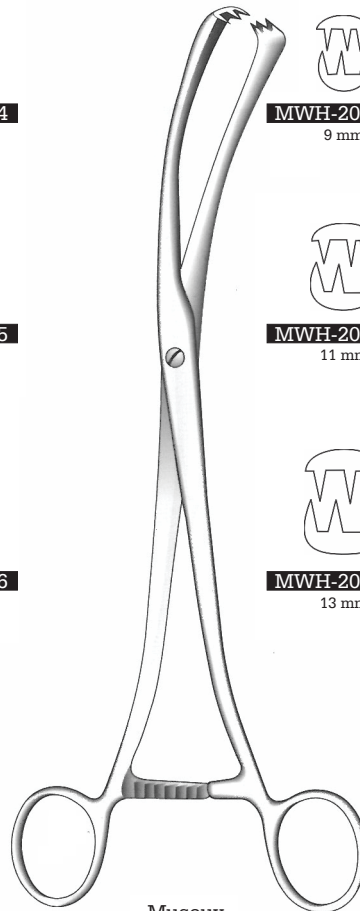
MWH-20-2609
13 mm



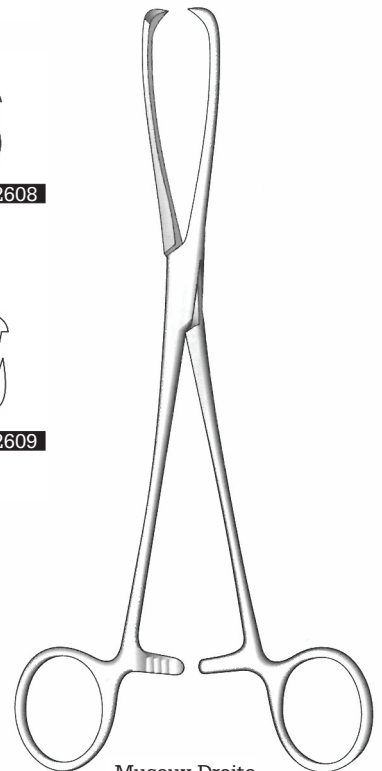
Jacobs
MWH-20-302
21 cm / 8 1/4"



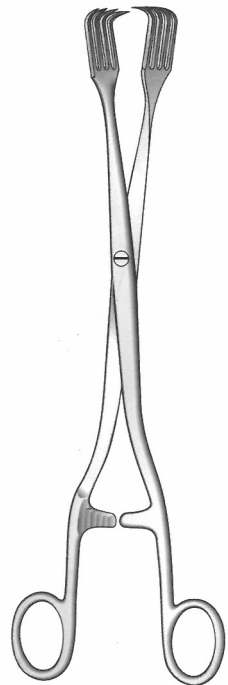
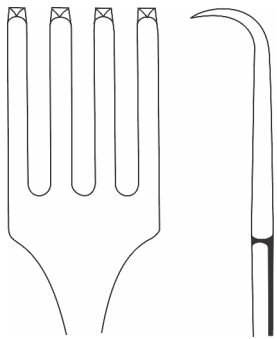
Museux
24 cm / 9 1/2"
Straight



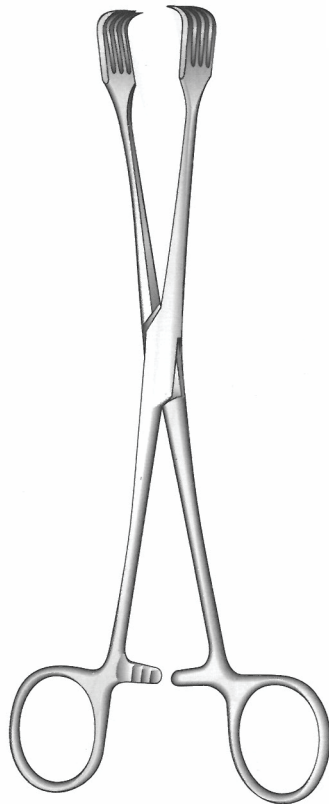
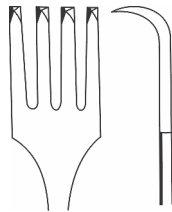
Museux
24 cm / 9 1/2"
Curved



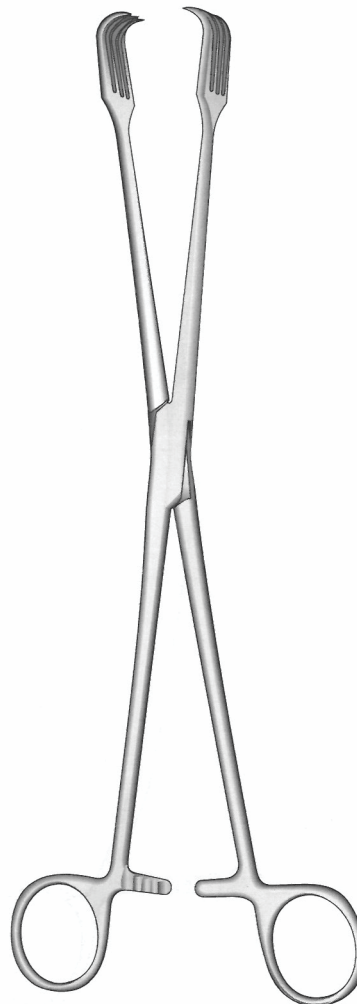
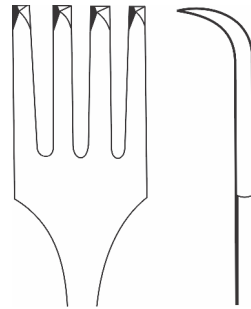
Museux Droite
MWH-20-2630 18 cm / 7"
MWH-20-2635 20 cm / 8"
MWH-20-2640 25 cm / 10"



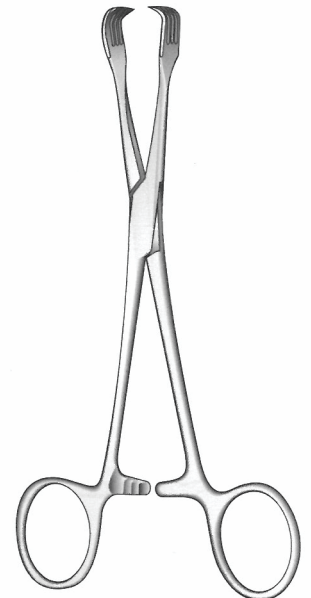
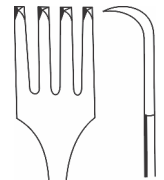
Pratt
MWH-20-294
28 cm / 11"



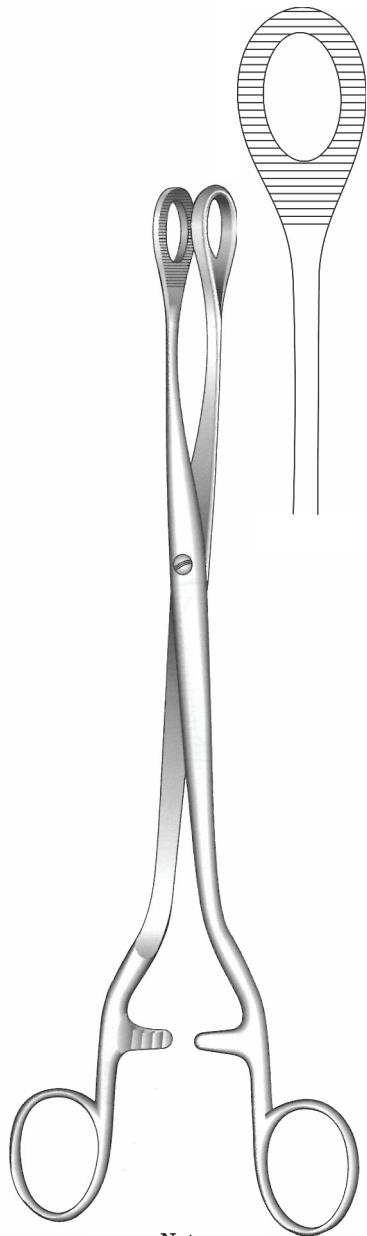
Czerny
MWH-20-307
20.5 cm / 8 1/4"



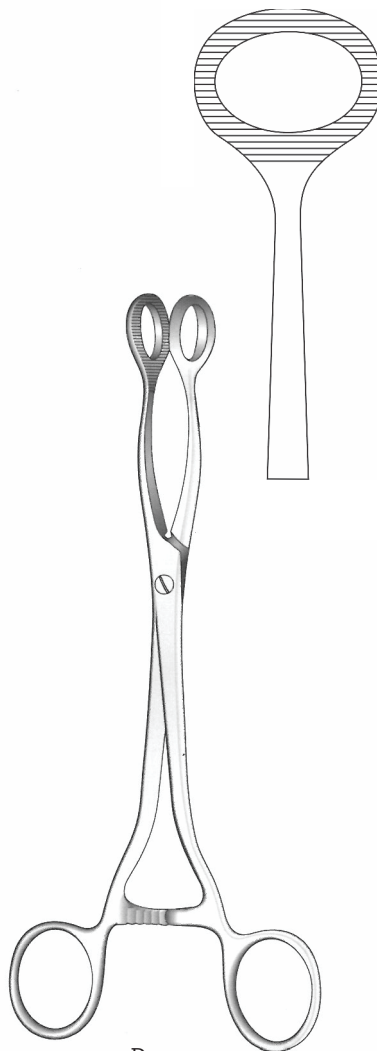
Braun
MWH-20-309
26 cm / 10 1/4"



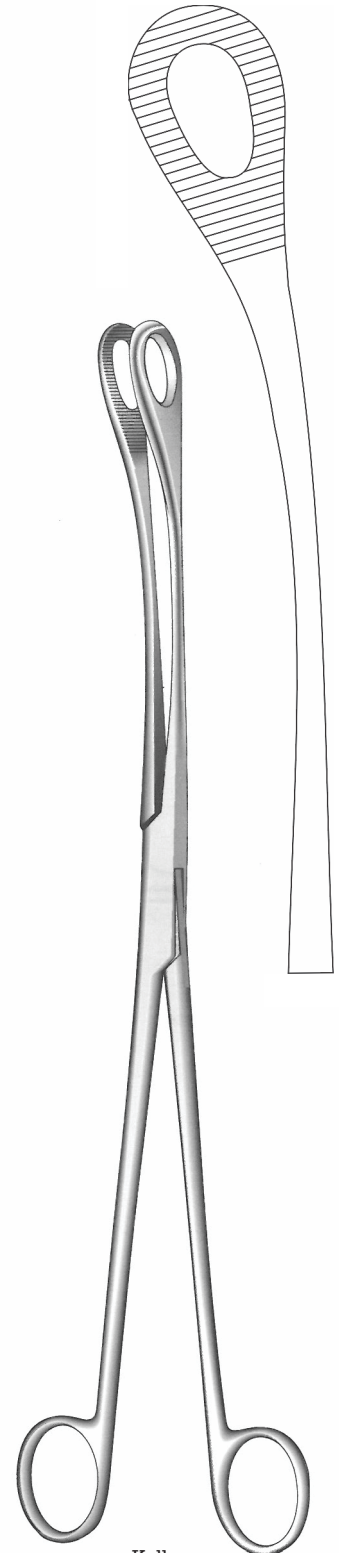
Braun
MWH-20-308
15.5 cm / 6 1/4"



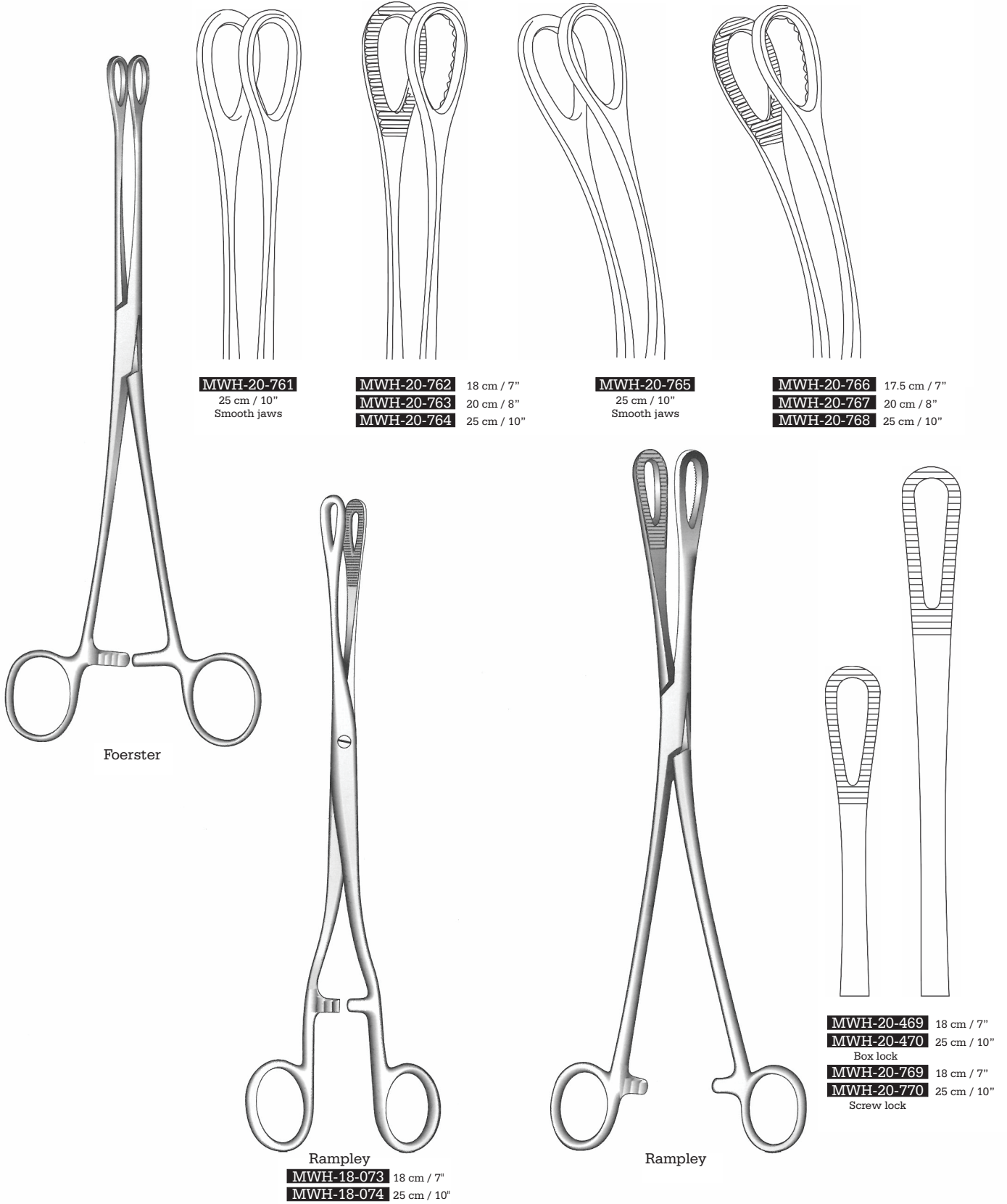
Noto
MWH-20-310
27 cm / 10½"



Doyen
MWH-20-311
20 cm / 8"



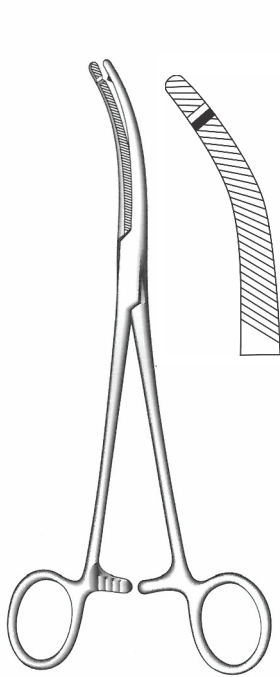
Kelly
MWH-20-312
32 cm / 12½"



Gynecology

Hysterectomy & Vaginal Clamp Forceps
 Hysterektomieklemmen, Vaginalklemmen
 Pinzas-clamps para histerectomia y vaginales

M.W.Hartmann



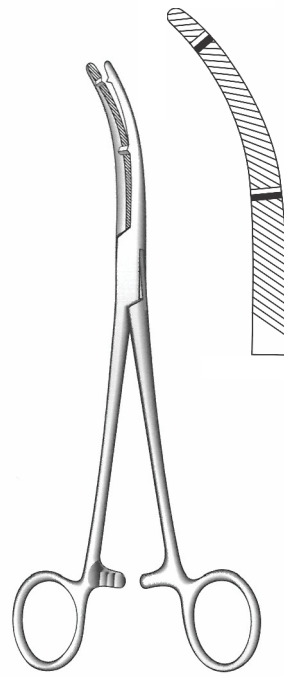
Heaney

MWH-17-780 19 cm / 7½"

MWH-17-781 21 cm / 8¼"

MWH-17-782 24.5 cm / 9¾"

Hysterectomy forceps
 Heavy pattern, single tooth
 Curved



Heaney

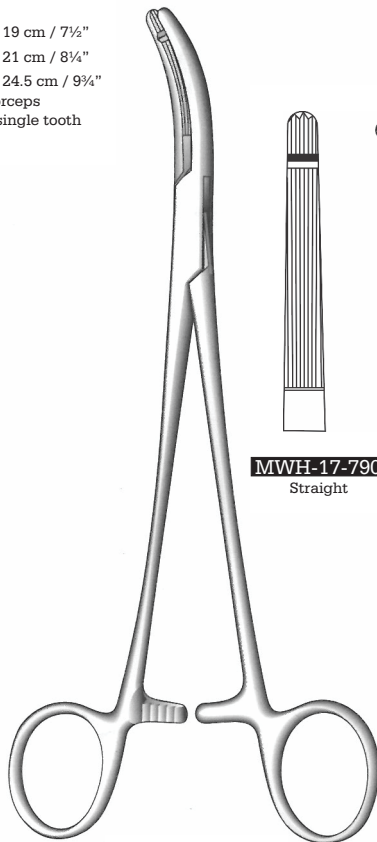
MWH-17-785 19 cm / 7½"

MWH-17-786 21 cm / 8¼"

Heavy pattern

MWH-17-787 24.5 cm / 9¾"

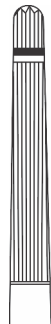
Extra heavy pattern
 Hysterectomy forceps
 double tooth, curved



Heaney-Ballentine

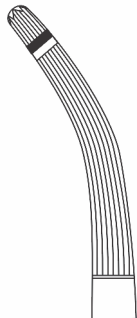
21 cm / 8¼"

Longitudinal serrations, single tooth



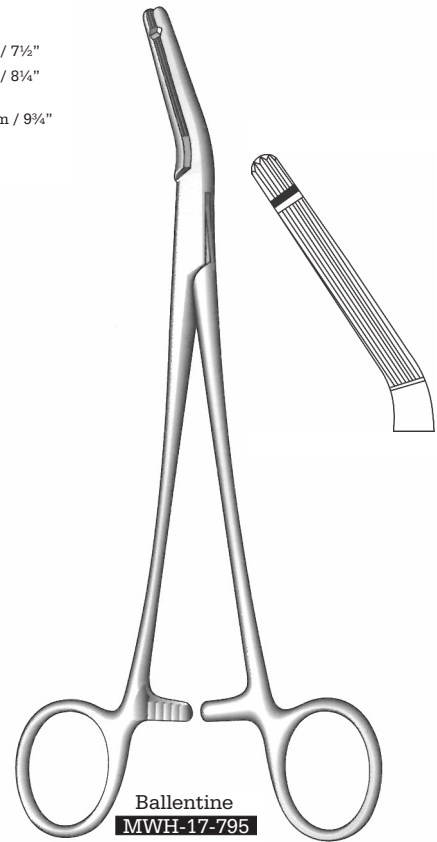
MWH-17-790

Straight



MWH-17-791

Curved



Ballentine

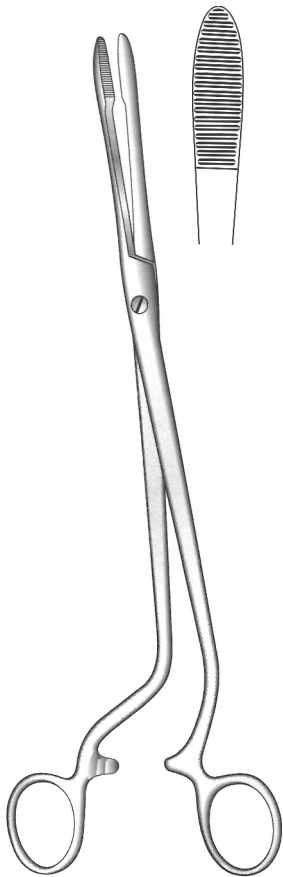
MWH-17-795

Garland

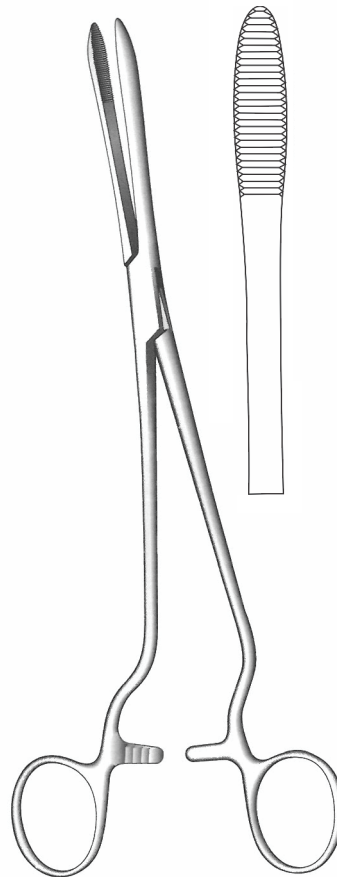
MWH-17-796

21 cm / 8¼"

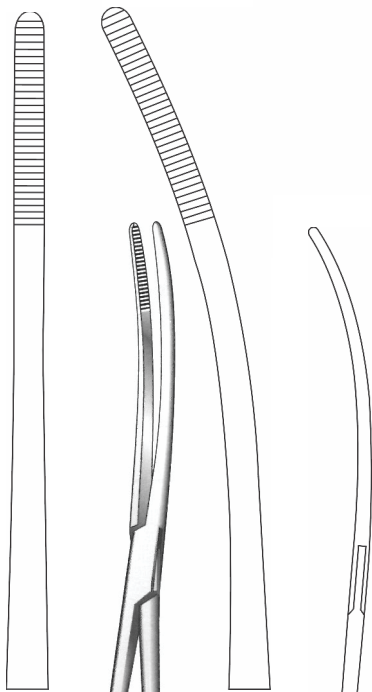
Longitudinal serrations,
 single tooth, angled on flat



Cheron
MWH-18-061
25 cm / 10"

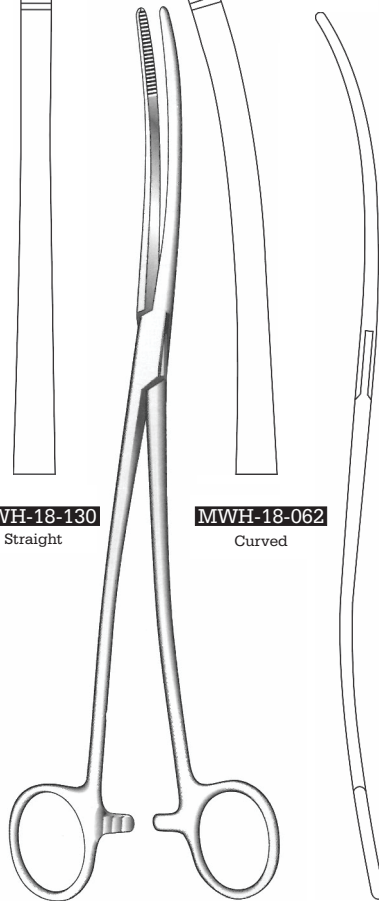


Cheron
MWH-18-063
24 cm / 9½"
Handles laterally angled

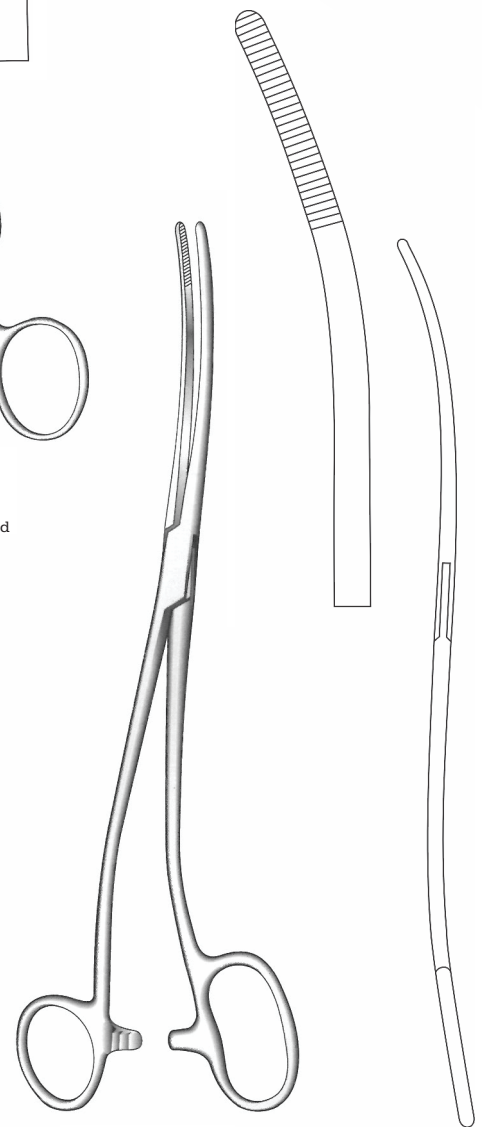


MWH-18-130
Straight

MWH-18-062
Curved



Bozemann
26 cm / 10¼"



Bozemann-Douglas
MWH-18-064
26 cm / 10¼"
One ring large

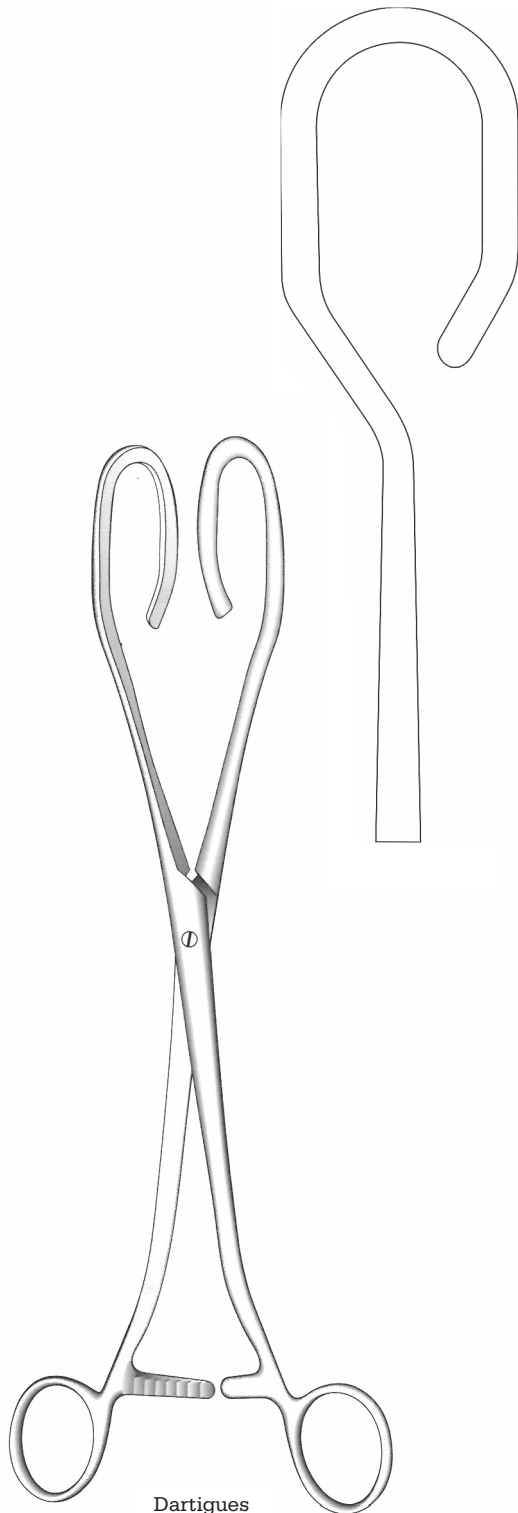
Gynecology

Uterine Elevating Forceps

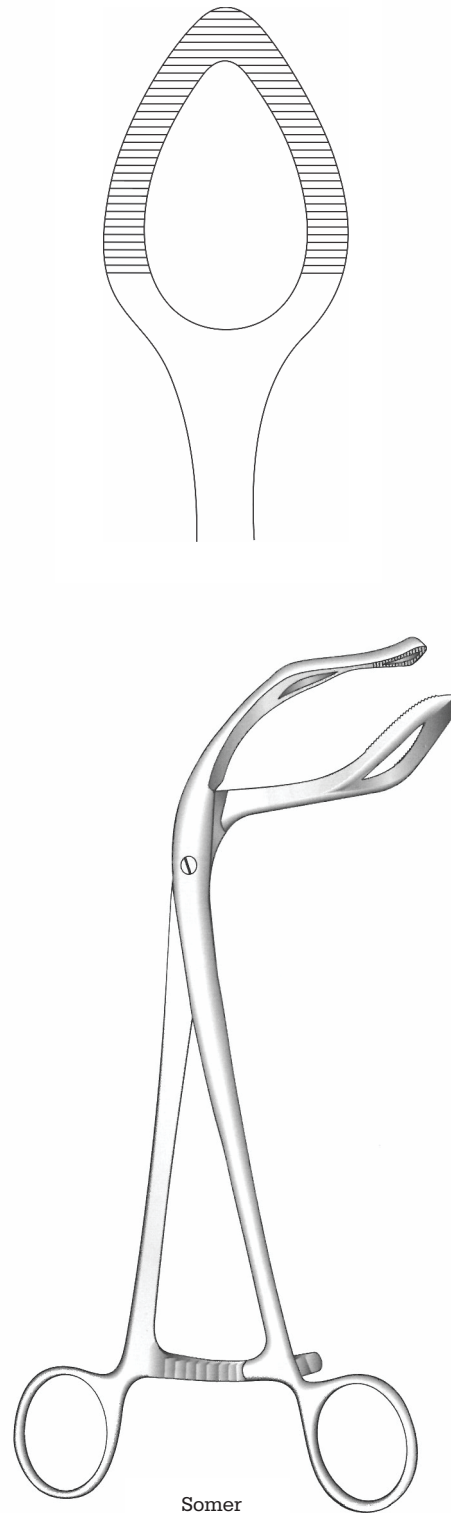
Uterus-FaBzangen

Pinzas Para el Utero

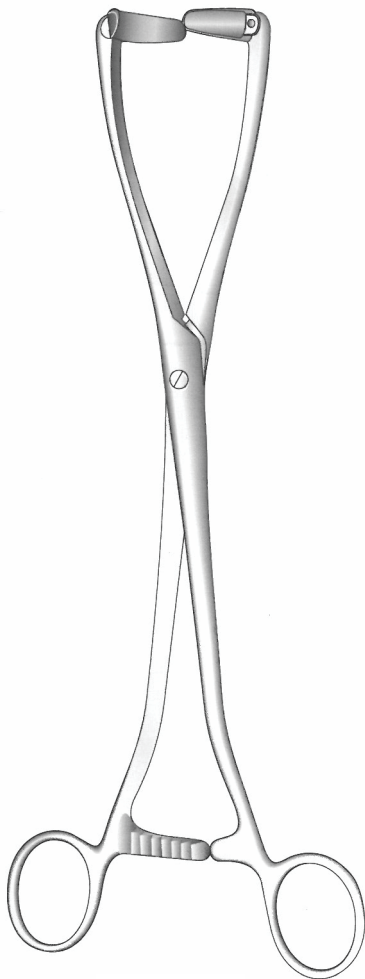
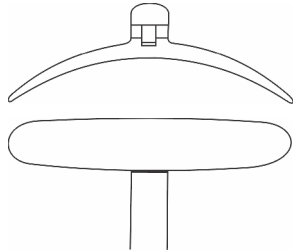
M.W.Hartmann



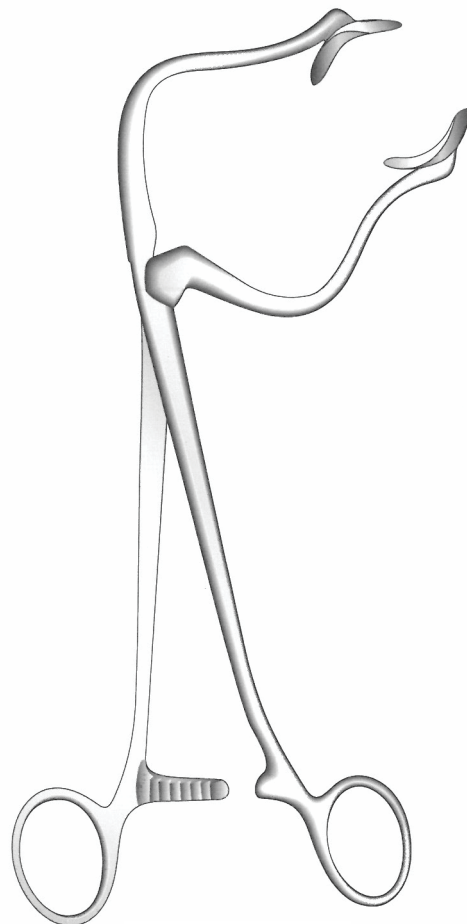
Dartigues
MWH-20-315
27 cm / 10½"



Somer
MWH-20-316
23 cm / 9"



Collin
MWH-20-317
25 cm / 10"



Shirodka Magendie
MWH-20-2740
26 cm / 10¼"

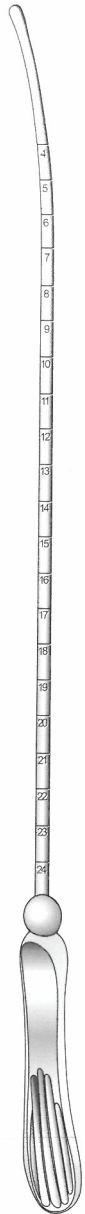
Gynecology

Uterine Sounds and Depressors
Uterussonden, Depressoren
Histerometoros, Depressorer Uterinos

M.W.Hartmann



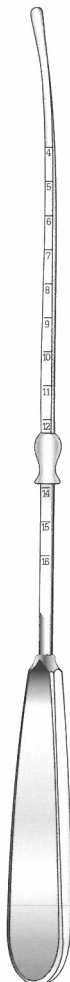
Sims
MWH-20-283
32 cm / 12½"
Malleable



MWH-20-284
32 cm / 12½"
Malleable



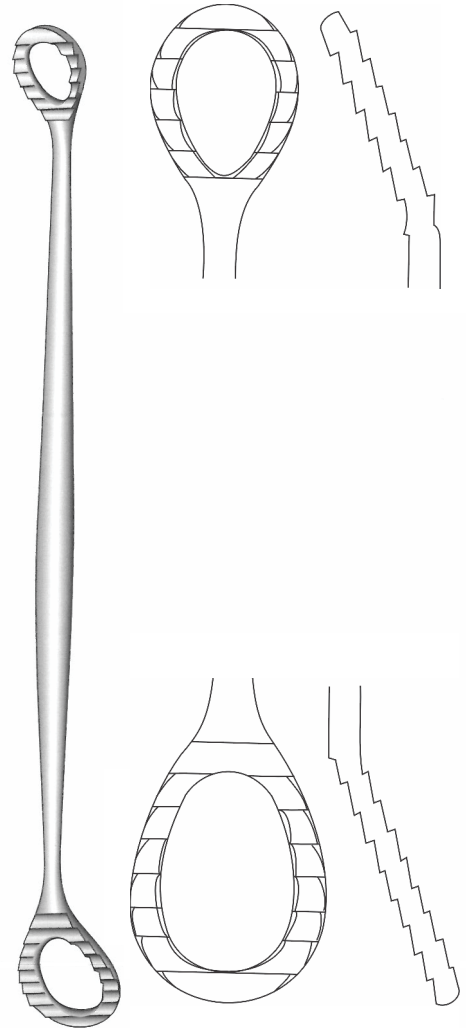
MWH-20-2750
Uterine probe



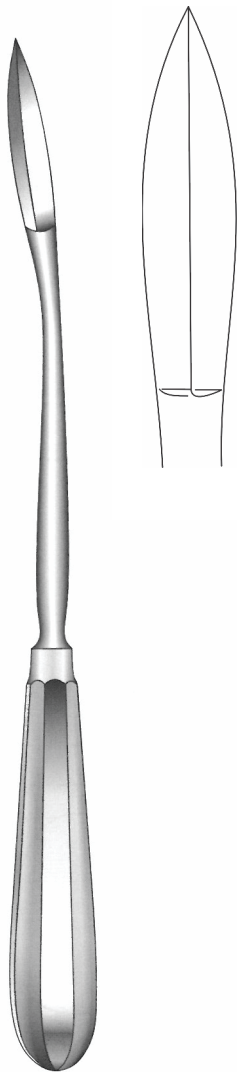
Valleix
MWH-20-285
25 cm / 10"



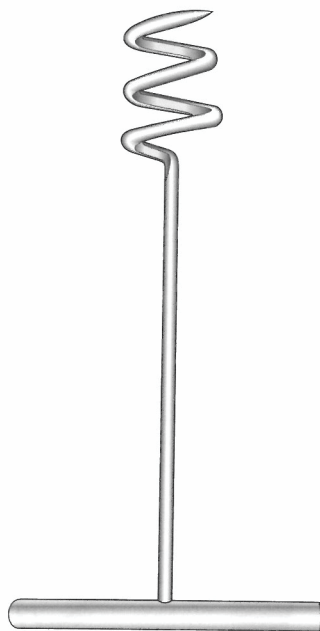
Braun
MWH-20-286
27.5 cm / 11"



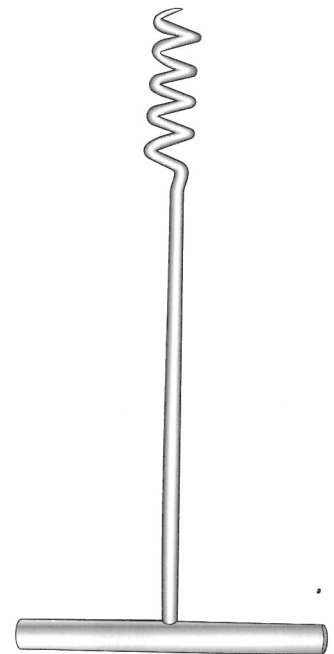
Sims
MWH-20-287
26 cm / 10½"



Segond
MWH-20-313
28 cm / 11"
Cutting edge 13 mm wide



Doyen
MWH-20-314
14 cm / 5½"
Spiral



Doyen
MWH-20-444
17 cm / 6¾"
Spiral

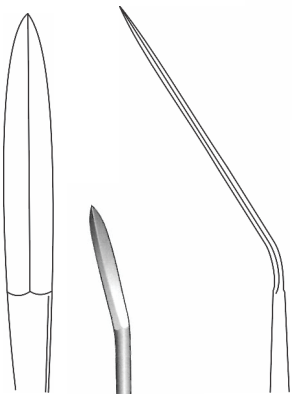
Gynecology

Fistula Hooks, Cone Knives

Fistel Haken, Konusmesser

Ganchos P. Fistulas, Bisturip. Conos De Atraccion

M.W.Hartmann



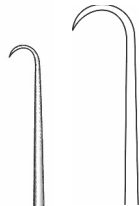
Ayre

MWH-20-318

23 cm / 9"

Conization knife

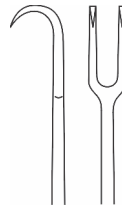
Cutting edge 6.3 mm wide



Simon

MWH-20-319

22 cm / 8 3/4"



Simon

MWH-20-320

22 cm / 8 3/4"



MWH-20-2760

Full-curved, small

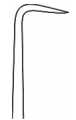
Fig. 1



MWH-20-2765

Actual angle

Fig. 2



MWH-20-2770

Right angle

Fig. 3



MWH-20-2775

Half-curved, large

Fig. 4



MWH-20-2780

Double angle

Fig. 5

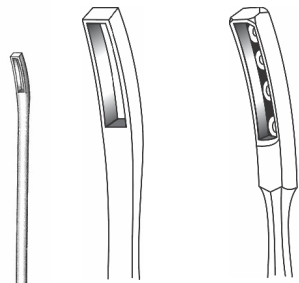


Emmet

Uterine tenaculum hooks

23 cm / 9"

Sharp points

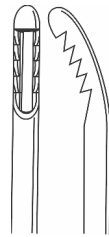


MWH-20-321
Without basket

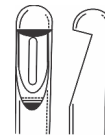
MWH-20-2790
With basket



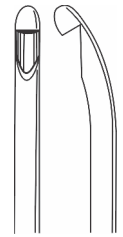
Kevorkian
30 cm / 12"



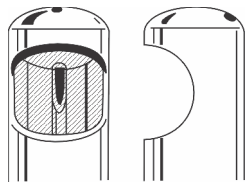
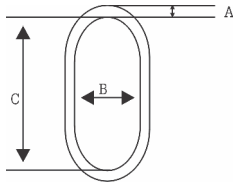
Novak
MWH-20-2800 4 mm
MWH-20-2810 3 mm
23 cm / 9"
With luer lock connection



Muenchen Mod
MWH-20-323
27 cm / 10½"
4.8 mm Ø

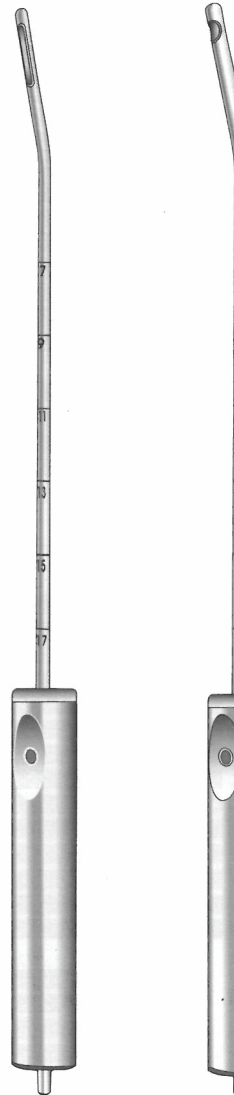
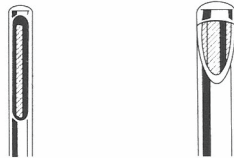


Randell
MWH-20-2820 4 mm
MWH-20-2830 3 mm
24 cm / 9½"

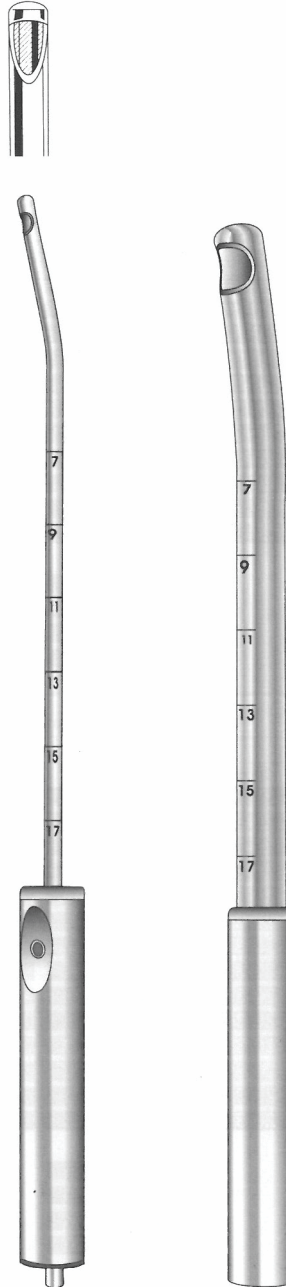


	A	B	C
MWH-20-2860	5 mm	1 mm	4.0 mm
MWH-20-2865	6 mm	1 mm	5.0 mm
MWH-20-2870	7 mm	1 mm	5.5 mm
MWH-20-2875	8 mm	1 mm	6.0 mm
MWH-20-2880	9 mm	1 mm	6.5 mm
MWH-20-2885	10 mm	2 mm	7.5 mm
MWH-20-2890	12 mm	2 mm	10 mm
MWH-20-2895	14 mm	2 mm	11 mm

Uterine suction tube



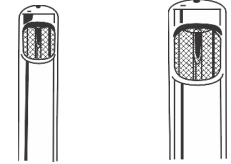
MWH-20-371
29 cm / 11½"
3 mm
Specimen & aspirating curette



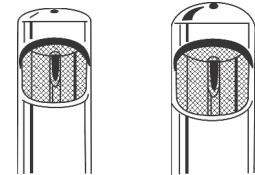
MWH-20-372
29 cm / 11½"
4.5 mm
Specimen & aspirating curette



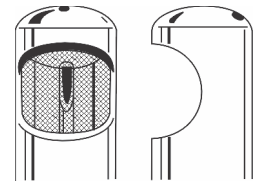
Aspirating curettes
29 cm / 11½"



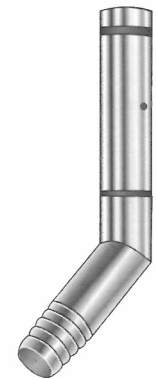
MWH-20-373 6 mm
MWH-20-374 8 mm



MWH-20-375 10 mm
MWH-20-376 12 mm



MWH-20-377
14 mm

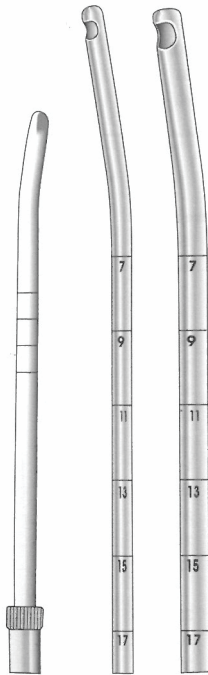


MWH-20-378
12 cm / 4¾"
Coupling piece



MWH-20-2850
13 cm / 5"

Uterine suction connector



Uterine suction tubes



Rigid curettes
 [Plain shaft]



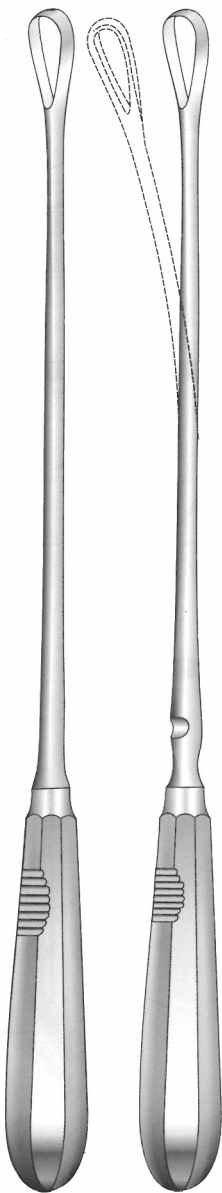
Malleable curettes
 [Grooved shaft]

Sharp blades

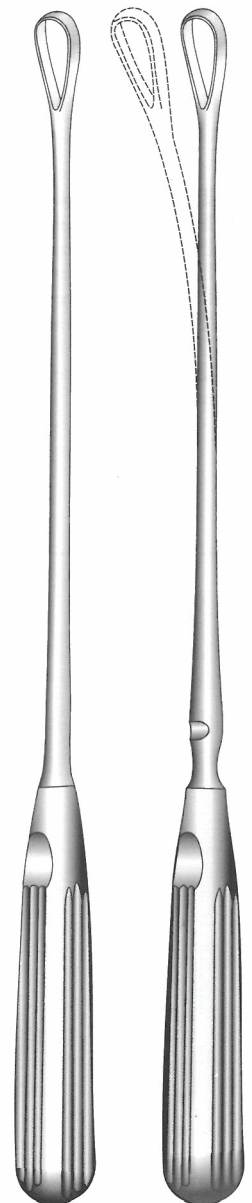
Rigid		Malleable		Fig.	Size mm
26 cm	31 cm	26 cm	31 cm		
MWH-20-3005	MWH-20-3105	MWH-20-3205	MWH-20-3305	00	5
MWH-20-3006	MWH-20-3106	MWH-20-3206	MWH-20-3306	0	6
MWH-20-3007	MWH-20-3107	MWH-20-3207	MWH-20-3307	1	7
MWH-20-3008	MWH-20-3108	MWH-20-3208	MWH-20-3308	2	8
MWH-20-3009	MWH-20-3109	MWH-20-3209	MWH-20-3309	3	9
MWH-20-3011	MWH-20-3111	MWH-20-3211	MWH-20-3311	4	11
MWH-20-3012	MWH-20-3112	MWH-20-3212	MWH-20-3312	5	12
MWH-20-3014	MWH-20-3114	MWH-20-3214	MWH-20-3314	6	14
MWH-20-3015	MWH-20-3115	MWH-20-3215	MWH-20-3315	7	15
MWH-20-3016	MWH-20-3116	MWH-20-3216	MWH-20-3316	8	16
MWH-20-3019	MWH-20-3119	MWH-20-3219	MWH-20-3319	9	19
MWH-20-3020	MWH-20-3120	MWH-20-3220	MWH-20-3320	10	20
MWH-20-3021	MWH-20-3121	MWH-20-3221	MWH-20-3321	11	21
MWH-20-3023	MWH-20-3123	MWH-20-3223	MWH-20-3323	12	23
34 cm		34 cm			
	MWH-20-3125		MWH-20-3325	13	25
	MWH-20-3130		MWH-20-3330	14	30
	MWH-20-3135		MWH-20-3335	15	35
	MWH-20-3140		MWH-20-3340	16	40

Blunt blades

Rigid		Malleable		Fig.	Size mm
26 cm	31 cm	26 cm	31 cm		
MWH-20-3505	MWH-20-3605	MWH-20-3705	MWH-20-3805	00	5
MWH-20-3506	MWH-20-3606	MWH-20-3706	MWH-20-3806	0	6
MWH-20-3507	MWH-20-3607	MWH-20-3707	MWH-20-3807	1	7
MWH-20-3508	MWH-20-3608	MWH-20-3708	MWH-20-3808	2	8
MWH-20-3509	MWH-20-3609	MWH-20-3709	MWH-20-3809	3	9
MWH-20-3511	MWH-20-3611	MWH-20-3711	MWH-20-3811	4	11
MWH-20-3512	MWH-20-3612	MWH-20-3712	MWH-20-3812	5	12
MWH-20-3514	MWH-20-3614	MWH-20-3714	MWH-20-3814	6	14
MWH-20-3515	MWH-20-3615	MWH-20-3715	MWH-20-3815	7	15
MWH-20-3516	MWH-20-3616	MWH-20-3716	MWH-20-3816	8	16
MWH-20-3519	MWH-20-3619	MWH-20-3719	MWH-20-3819	9	19
MWH-20-3520	MWH-20-3620	MWH-20-3720	MWH-20-3820	10	20
MWH-20-3521	MWH-20-3621	MWH-20-3721	MWH-20-3821	11	21
MWH-20-3523	MWH-20-3623	MWH-20-3723	MWH-20-3823	12	23
34 cm		34 cm			
	MWH-20-3625		MWH-20-3825	13	25
	MWH-20-3630		MWH-20-3830	14	30
	MWH-20-3635		MWH-20-3835	15	35
	MWH-20-3640		MWH-20-3840	16	40



Recamier-Sims-Bumm
 Sharp blades



Recamier-Sims-Bumm
 Blunt blades



Fig. 00



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9

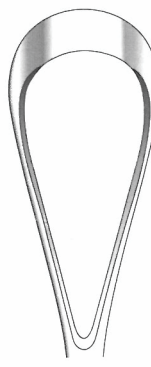


Fig. 10



Fig. 11

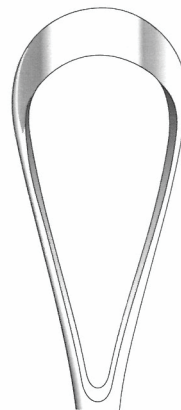


Fig. 12

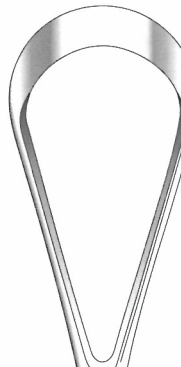


Fig. 13

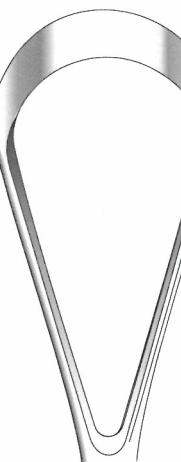


Fig. 14

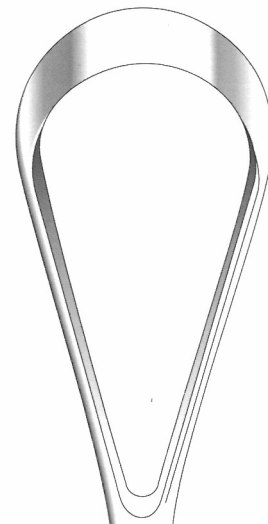


Fig. 15

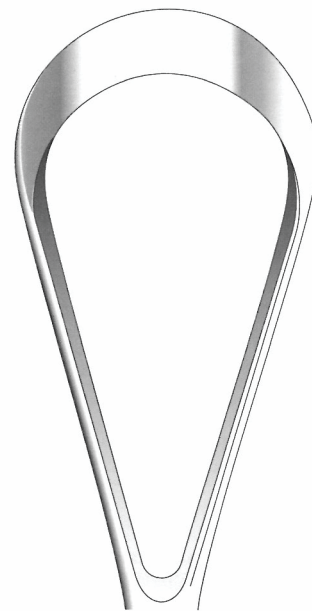


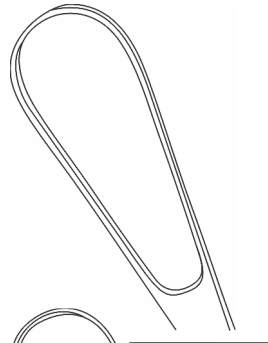
Fig. 16

Not illustrated

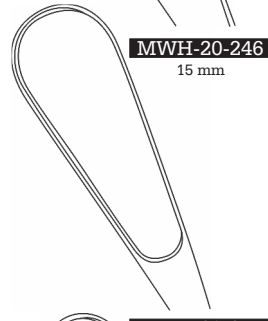
Mayo Blake
MWH-20-4500
 Curette, double ended

Sims
 28 cm / 11"
 Sharp, malleable

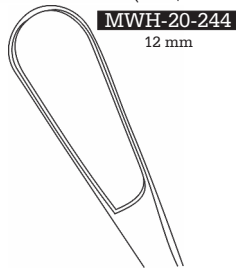
MWH.O.M.W Type
 28 cm / 11"
 Uterine curettes



MWH-20-246
 15 mm



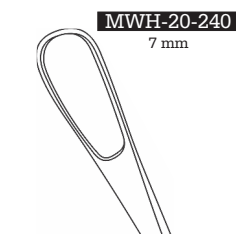
MWH-20-244
 12 mm



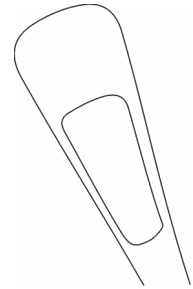
MWH-20-242
 10 mm



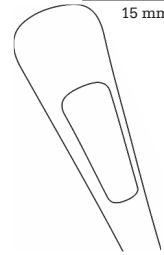
MWH-20-240
 7 mm



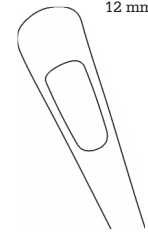
MWH-20-238
 4 mm



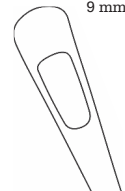
MWH-20-775
 15 mm



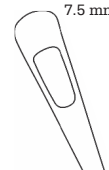
MWH-20-774
 12 mm



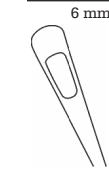
MWH-20-353
 9 mm



MWH-20-352
 7.5 mm



MWH-20-351
 6 mm



MWH-20-350
 4.5 mm



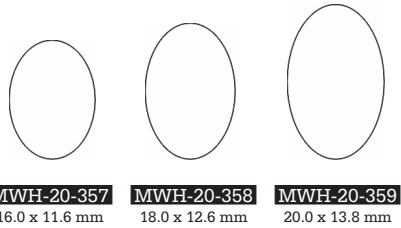
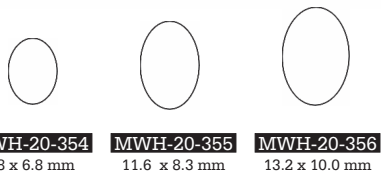
Gynecology

Uterine Scoops

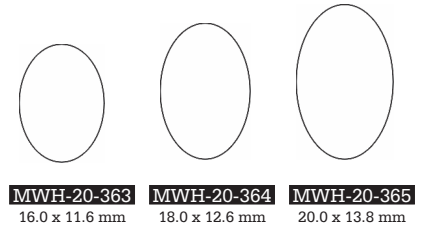
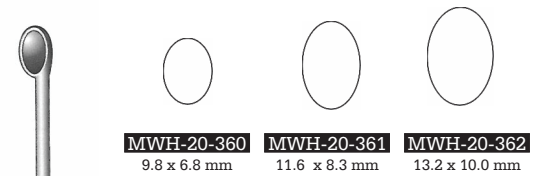
Uterusloffel

Cucharillas Y Curetas Uterinas

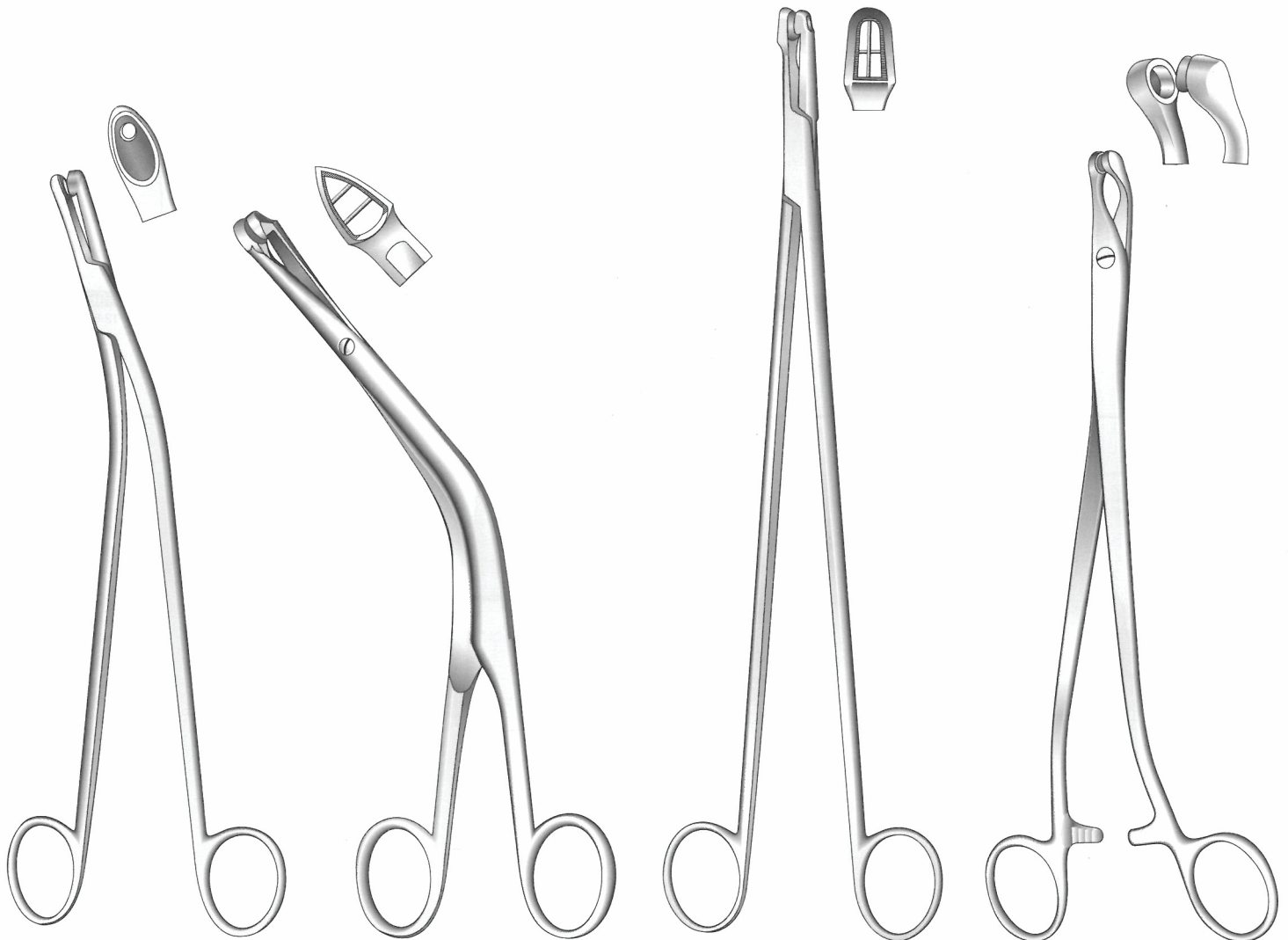
M.W.Hartmann



Schroeder
30 cm / 12"
Sharp, rigid



Simon
25 cm / 10"
Sharp, rigid

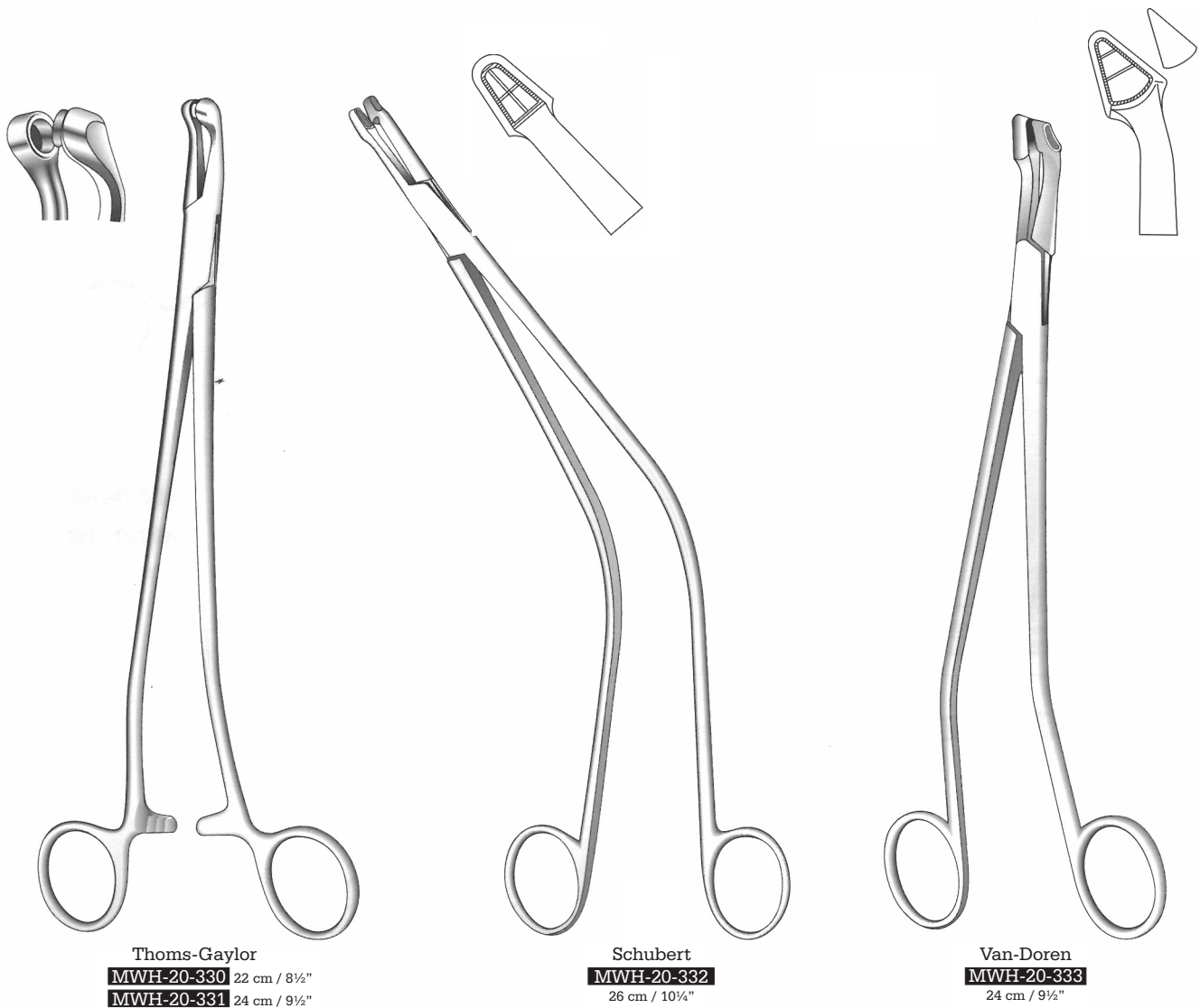


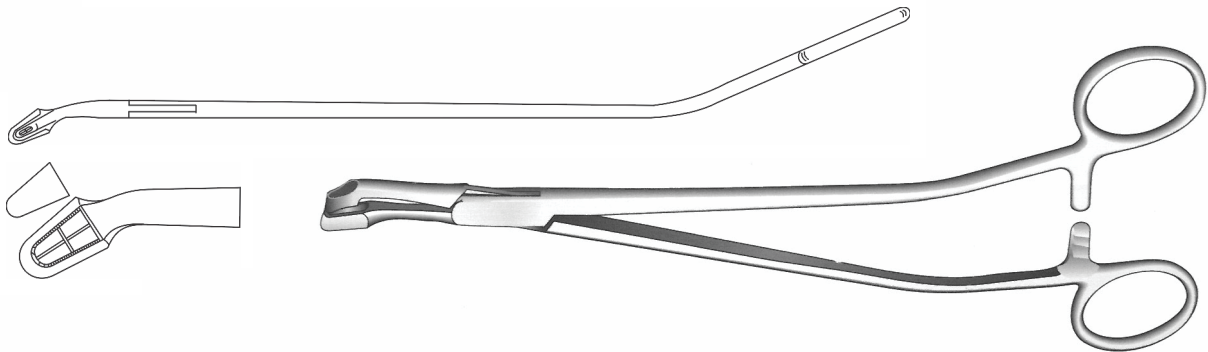
Gellhorn
MWH-20-325
23 cm / 9"

Faure
MWH-20-326 21 cm / 8¼"
MWH-20-4690 24 cm / 9½"

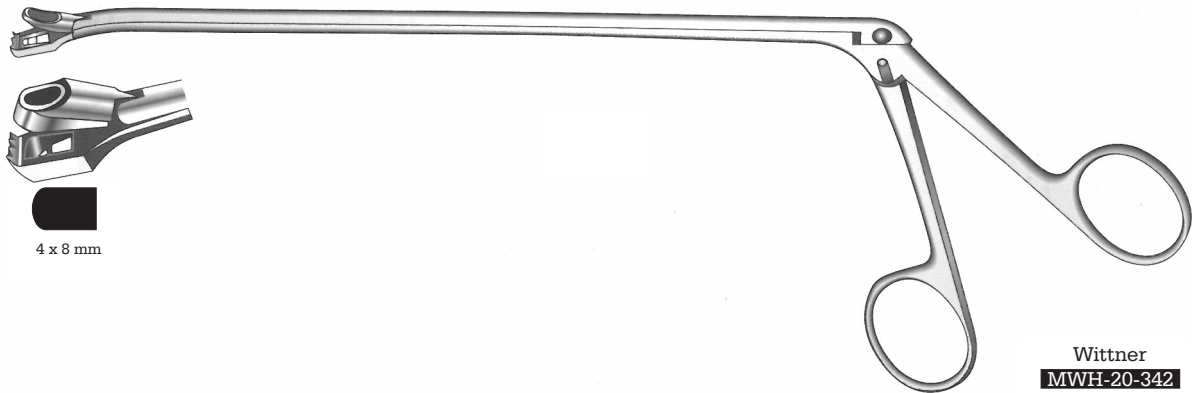
Schubert
MWH-20-327 21 cm / 8¼"
MWH-20-328 29 cm / 11½"

Thoms-Gaylor
MWH-20-329
24 cm / 9½"

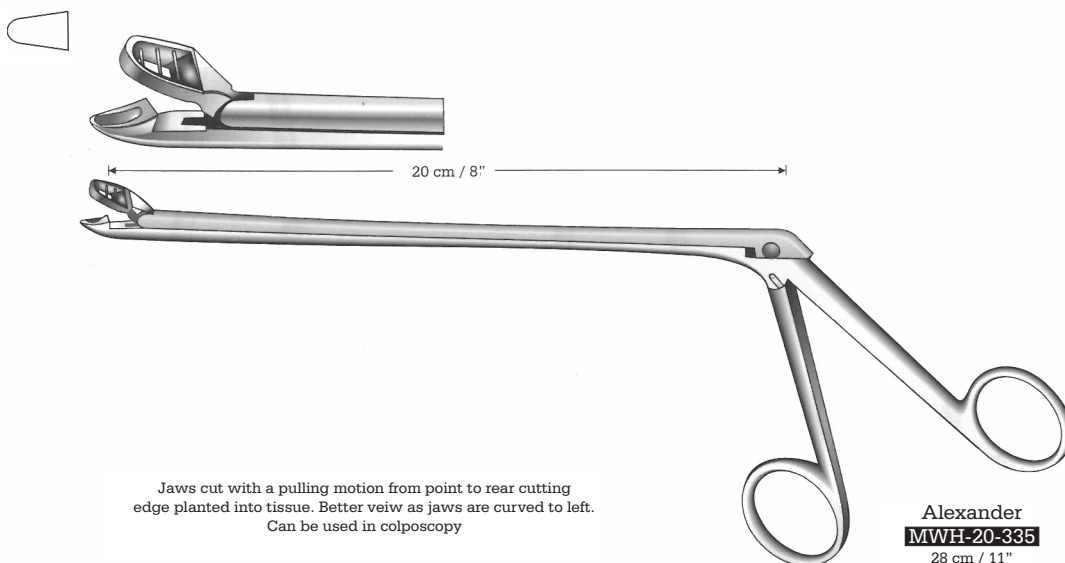




Van-Doren
MWH-20-334
 25 cm / 10"



Wittner
MWH-20-342
 Straight
MWH-20-341
 Curved
 23 cm / 9"



Jaws cut with a pulling motion from point to rear cutting edge planted into tissue. Better view as jaws are curved to left. Can be used in colposcopy

Alexander
MWH-20-335
 28 cm / 11"

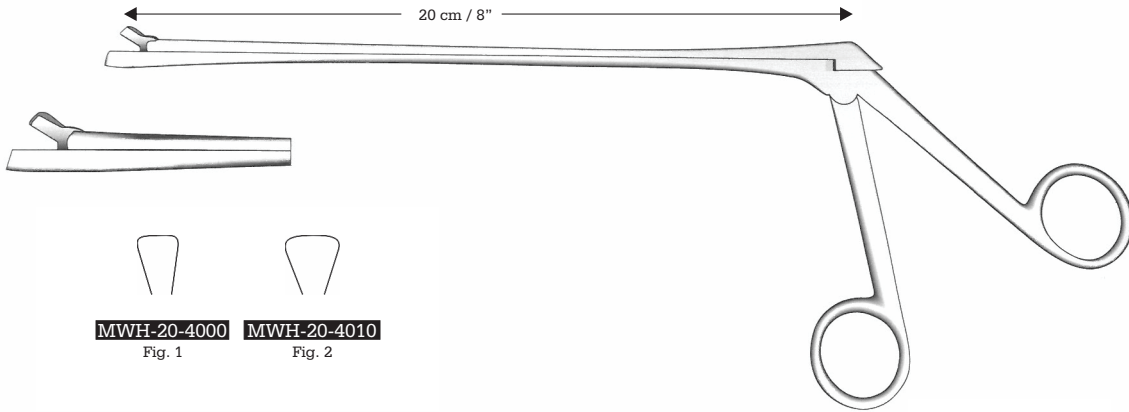
Gynecology

Cervical Biopsy and Specimen Forceps

Probeexzisionszangen

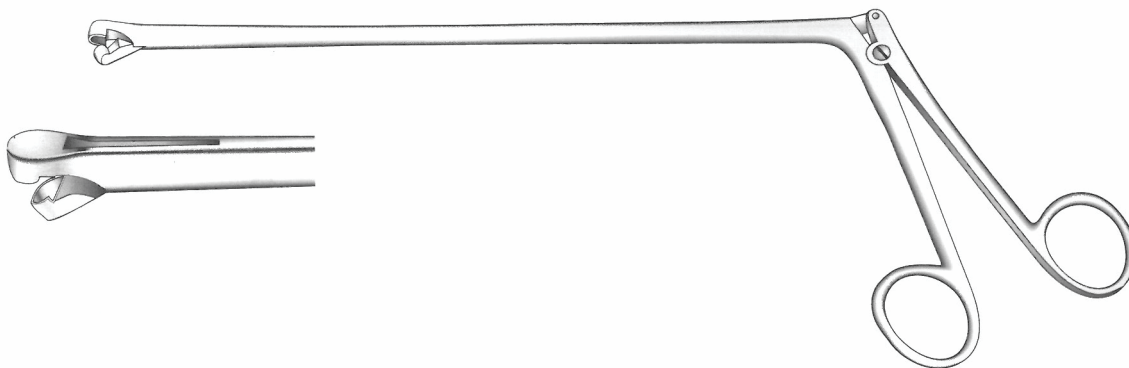
Pinzas Sacca-Bocados Para Biopsia

M.W.Hartmann

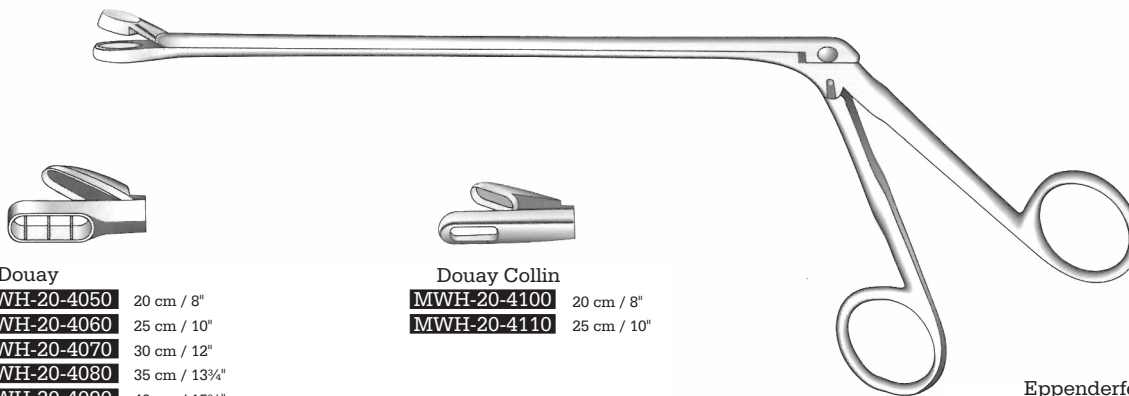


MWH-20-4000 **MWH-20-4010**
Fig. 1 Fig. 2

Debarker Biopsy



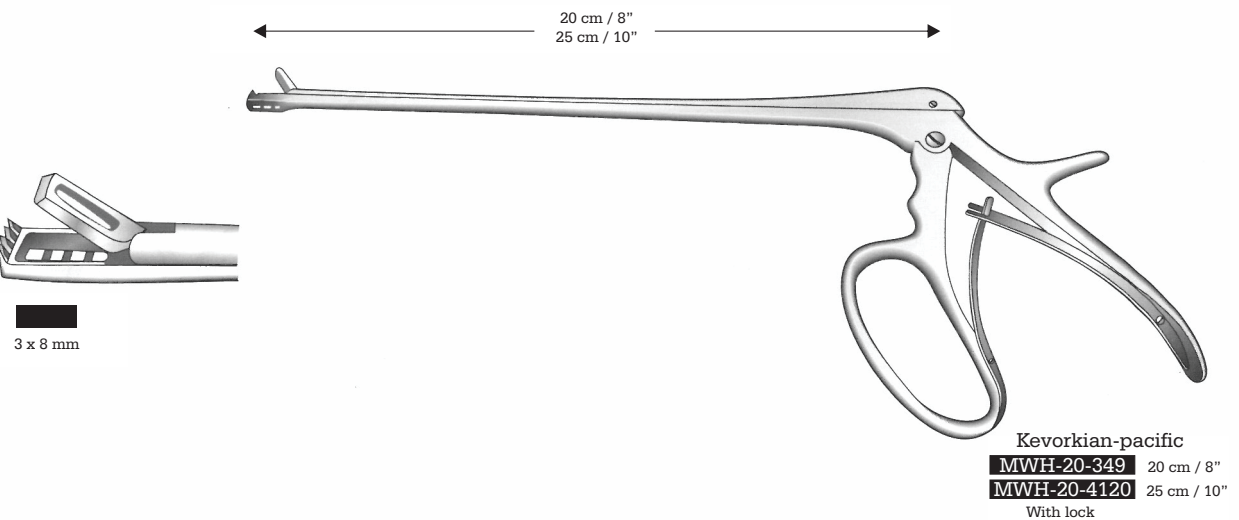
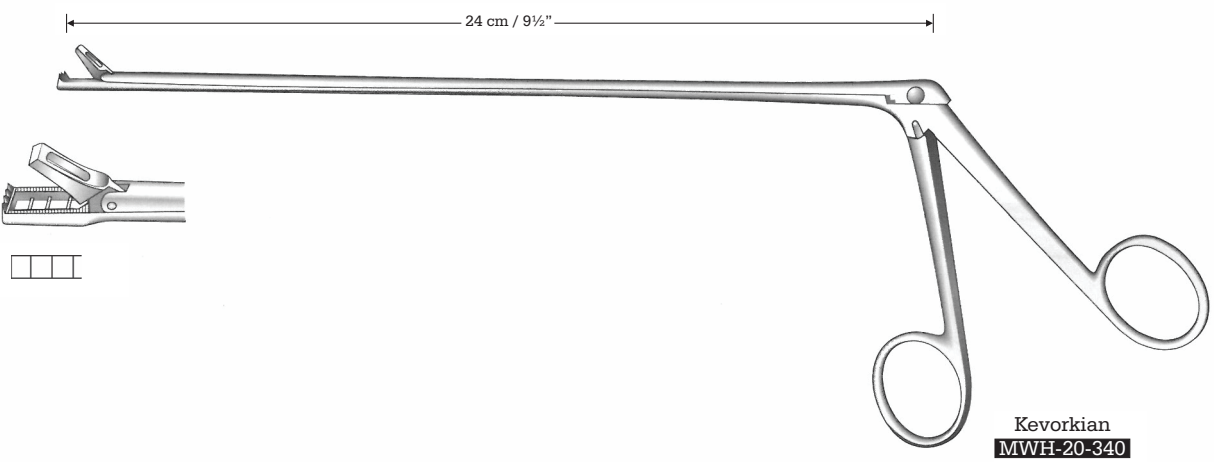
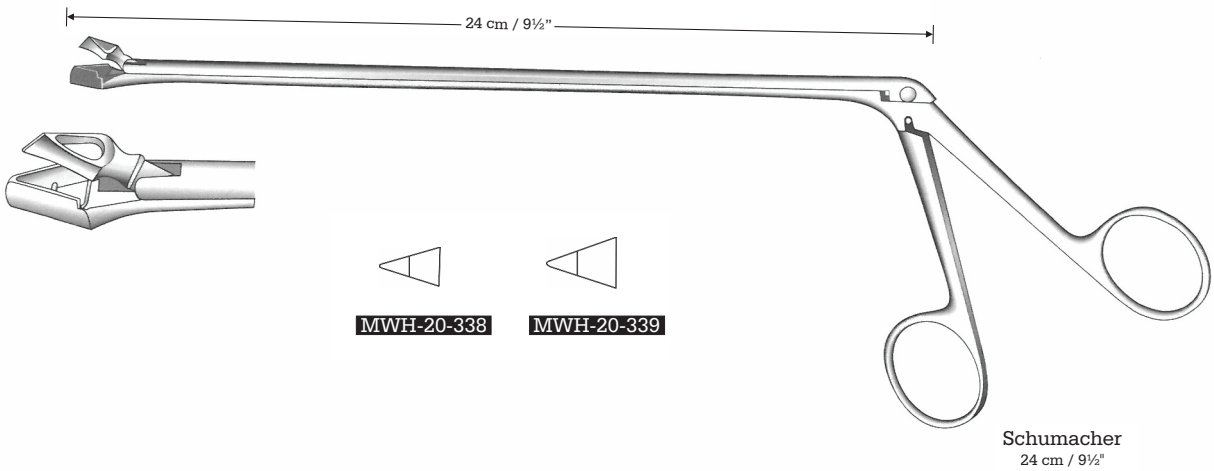
Berger
MWH-20-4020
21 cm / 8 1/4"



Douay
MWH-20-4050 20 cm / 8"
MWH-20-4060 25 cm / 10"
MWH-20-4070 30 cm / 12"
MWH-20-4080 35 cm / 13 1/4"
MWH-20-4090 40 cm / 15 1/4"

Douay Collin
MWH-20-4100 20 cm / 8"
MWH-20-4110 25 cm / 10"

Eppenderfer
MWH-20-4055
22 cm / 8 1/2"



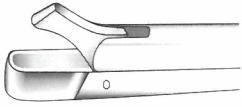
Gynecology

Cervical Biopsy and Specimen Forceps

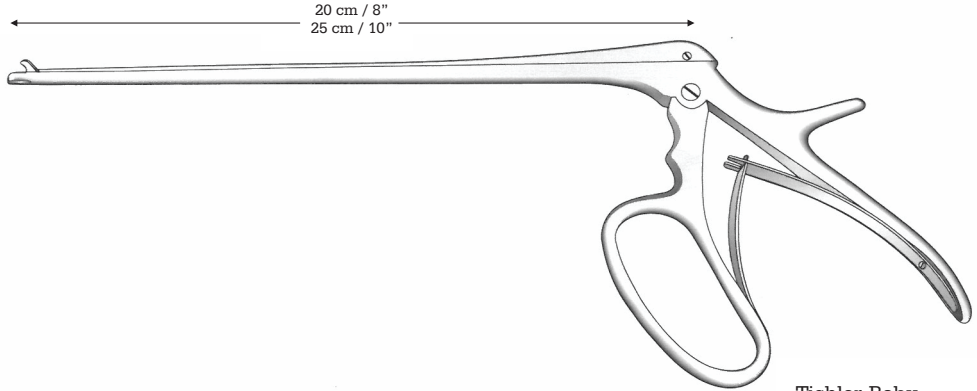
Probeexzisionszangen

Pinzas Sacca-Bocados Para Biopsia

M.W.Hartmann



2.3 x 4.2 mm

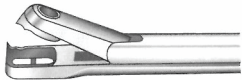


Tishler-Baby

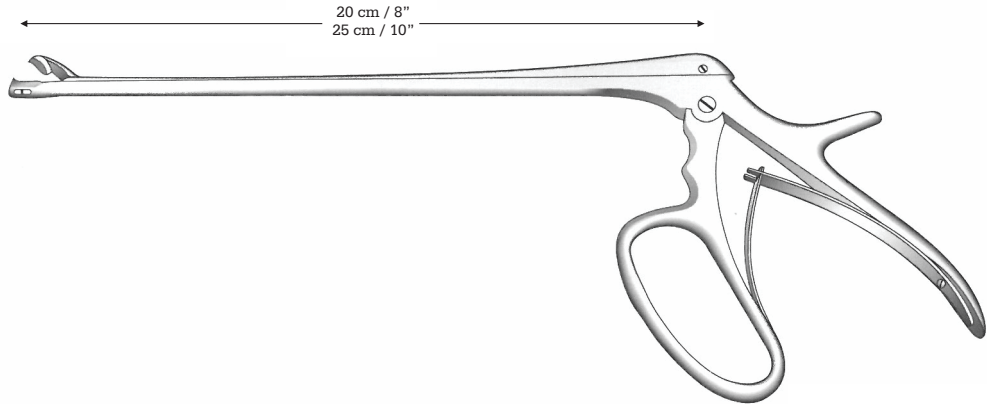
MWH-20-4150 20 cm / 8"

MWH-20-4160 25 cm / 10"

With lock



3 x 7 mm

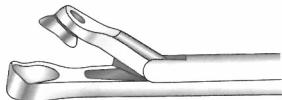


Tishler-Morgan

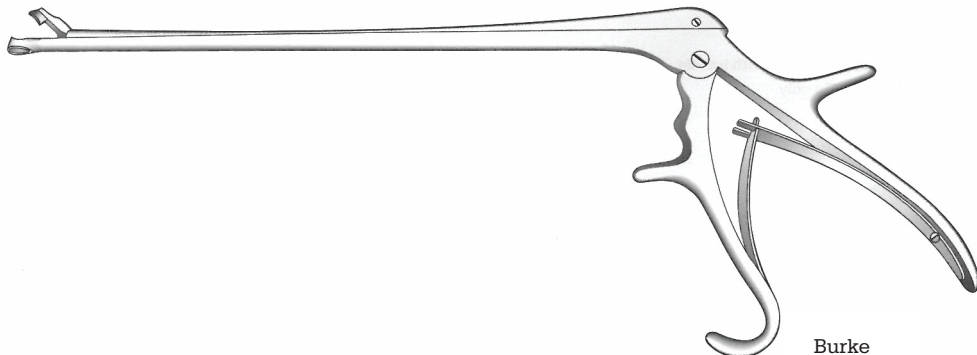
MWH-20-343 20 cm / 8"

MWH-20-4170 25 cm / 10"

With lock



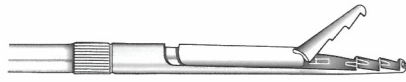
Oval
7 x 5 mm



Burke

MWH-20-344

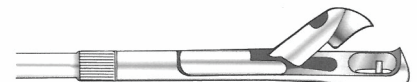
With lock



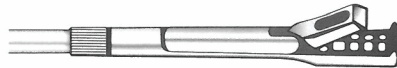
Seiffert
MWH-20-201
 with handle



Schumacher
MWH-20-205
 With drawing cut
 with handle



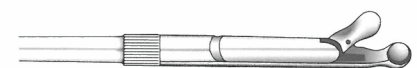
Tischler
MWH-20-207
 with handle



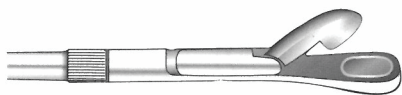
Kevorkian
MWH-20-4180
 with handle



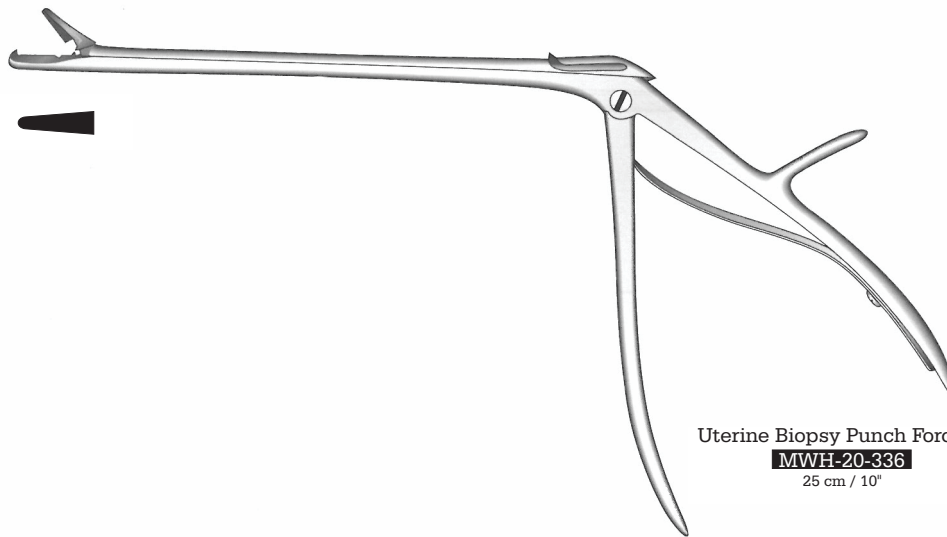
Krause
MWH-20-209 **MWH-20-211**
 with handle



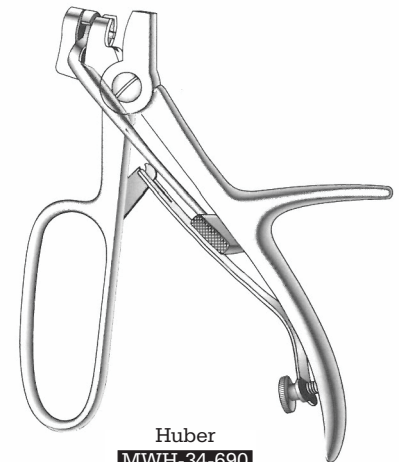
MWH-20-213
 with handle



MWH-20-216
 with handle



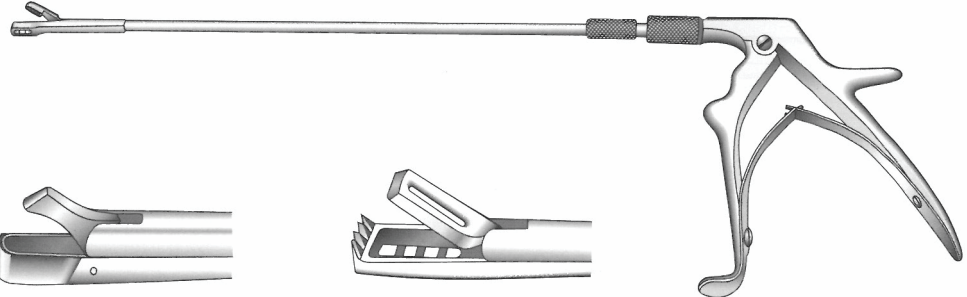
Uterine Biopsy Punch Forceps
MWH-20-336
 25 cm / 10"



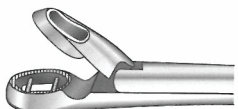
Huber
MWH-34-690
 Universal handle



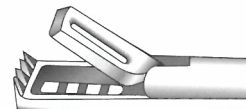
Tischler-Morgan
MWH-20-345 Complete with handle
MWH-20-4210 Tip only
 Fig. 1



Baby Tischler
MWH-20-347 Complete with handle
MWH-20-4230 Tip only
 Fig. 4

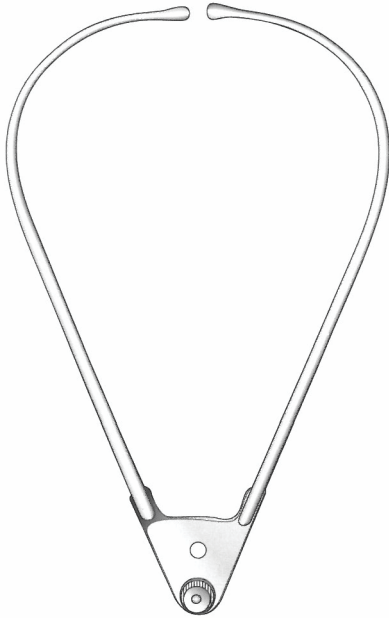


Oval
 3.7 x 5 mm
 Eppendorfer
MWH-20-346 Complete with handle
MWH-20-4220 Tip only
 Fig. 3

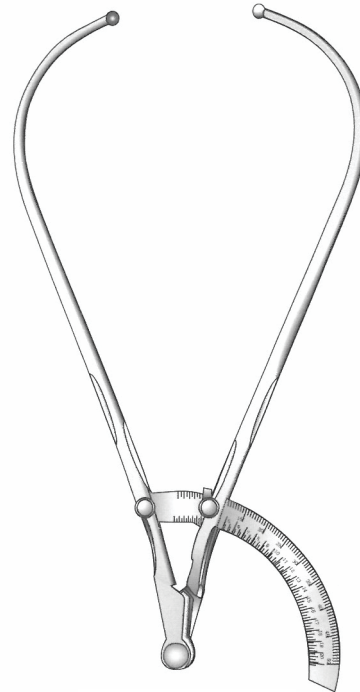


Kevorkian
MWH-20-348 Complete with handle
MWH-20-4240 Tip only
 mini
 Fig. 5

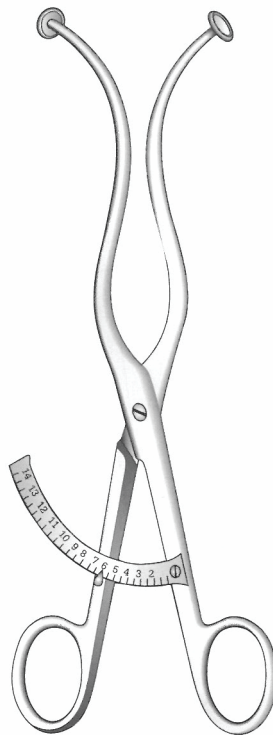
Townsend
MWH-20-4200 Handle only
MWH-20-4201 Handle with four tips



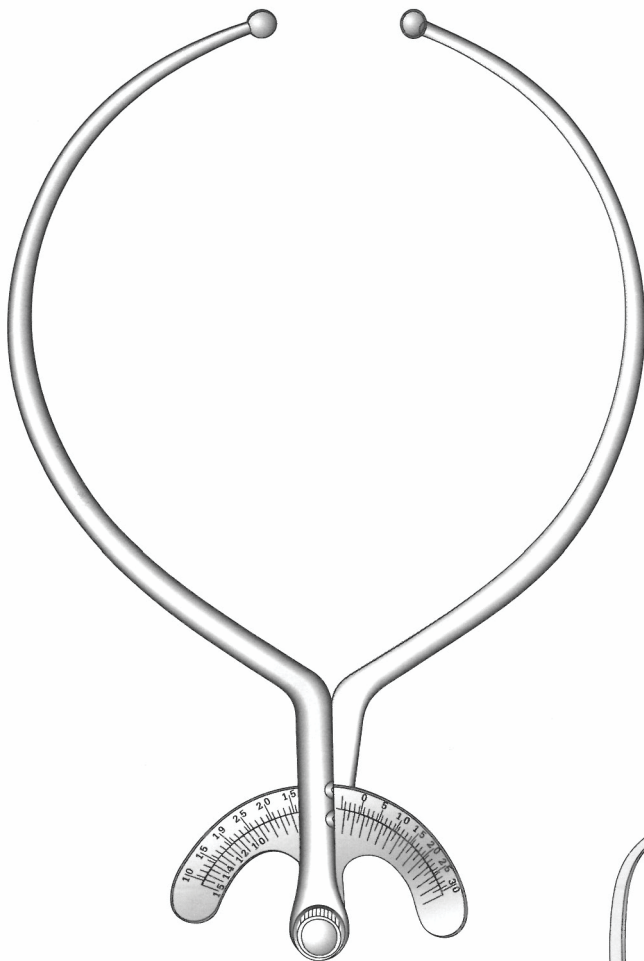
Collyer
MWH-20-4260
30 cm / 12"



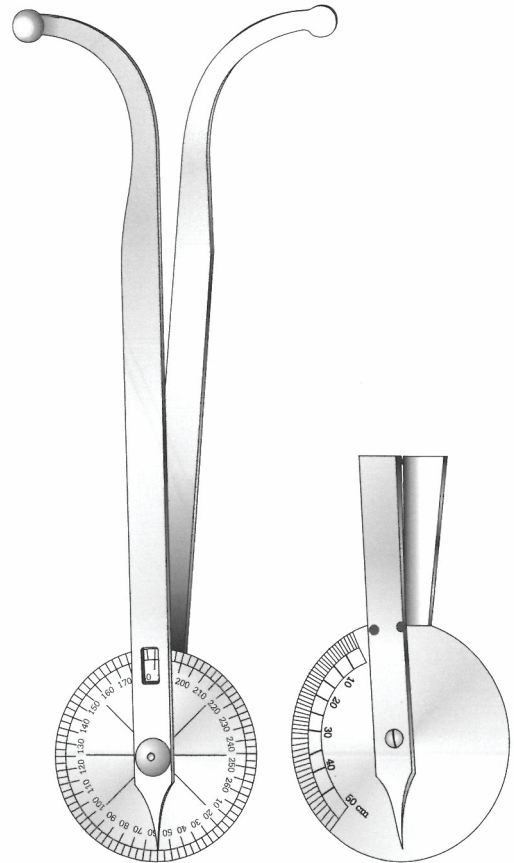
MWH-20-384
34 cm / 13½"
Graduated in centimeters.



Delee
MWH-20-382
For interior measurements
between symphysis and
promontory



Breisky
MWH-20-380
33 cm / 13"
Graduated in centimeters.



Thole
MWH-12-018
34 cm / 13½"
Goniometer, graduated in centimeters.
For internal & external measurements.



Collin
MWH-20-383
35 cm / 13¾"
Graduated in centimeters.

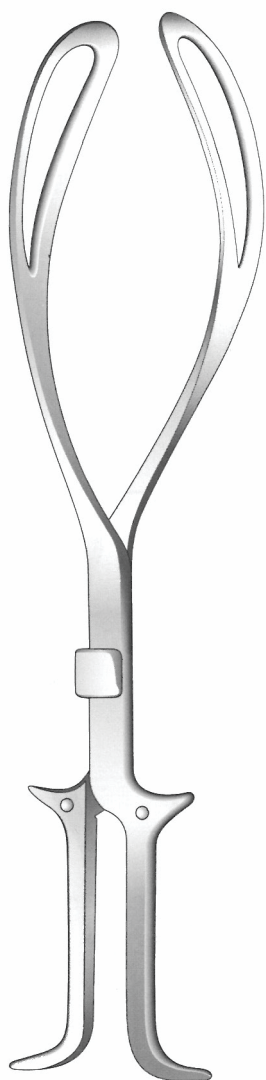
Gynecology

Obstetrical(Midwifery) Forceps

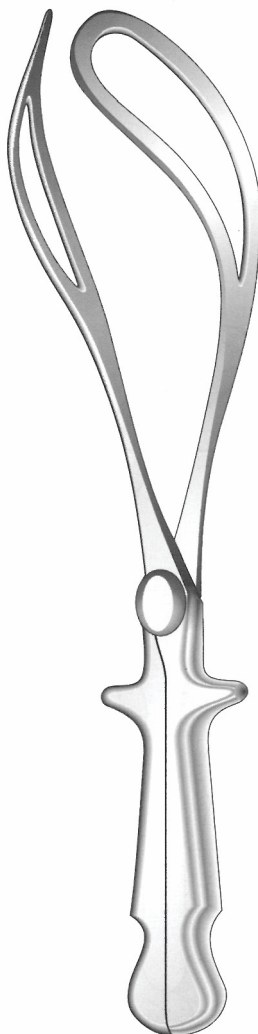
Geburtszangen

Forceps Obstetricos

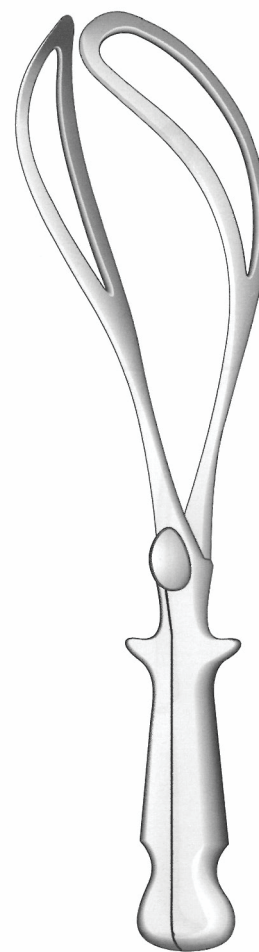
M.W.Hartmann



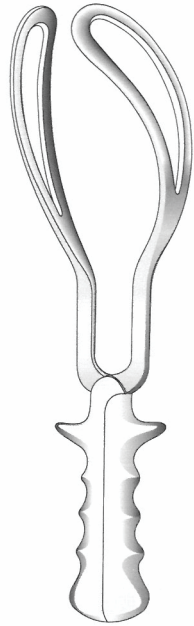
Kielland
MWH-20-394
42 cm / 16 $\frac{3}{4}$ "



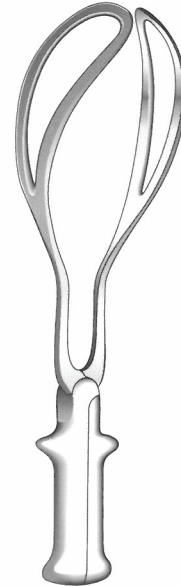
Nagele
MWH-20-395
40 cm / 16"



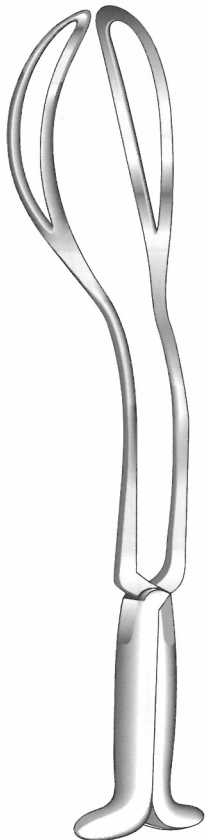
Nagele
MWH-20-393
35.5 cm / 14 $\frac{1}{2}$ "



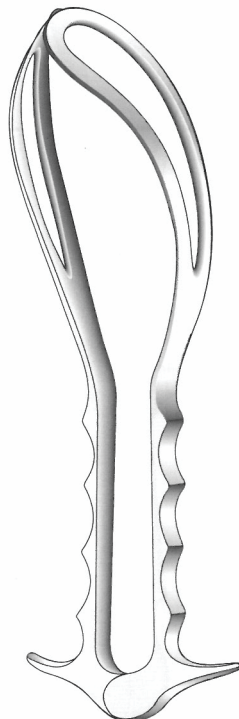
Simpson-Braun
MWH-20-390
30.5 cm / 12"
MWH-20-4270
35 cm / 14"



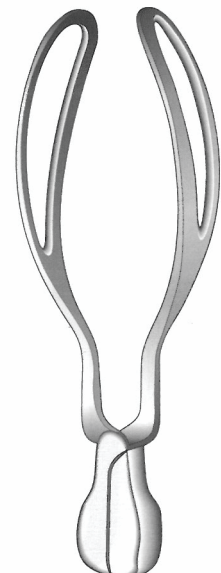
Simpson-Braun
MWH-20-391
35 cm / 14"
MWH-20-4280
30.5 cm / 12"



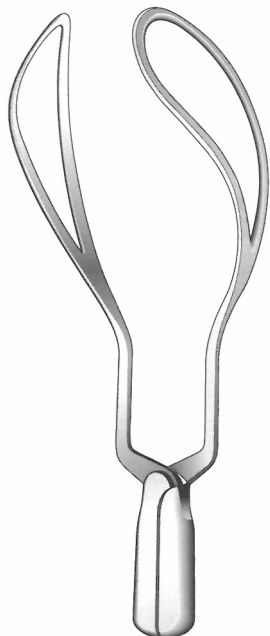
Piper
MWH-20-392
44.5 cm / 17½"
For delivery of the after
coming head in breech
presentation



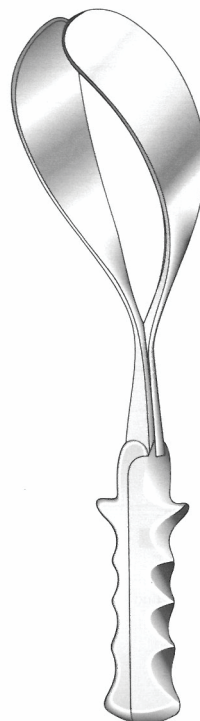
Boerma
MWH-20-387
28 cm / 11"
For caesarean section



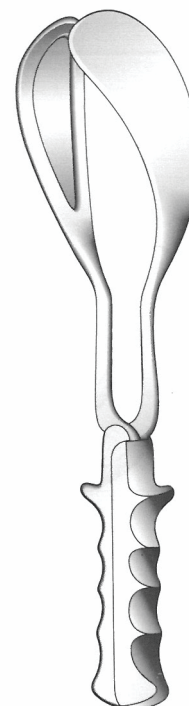
Simpson
MWH-20-388
23.5 cm / 9¼"
For caesatean section



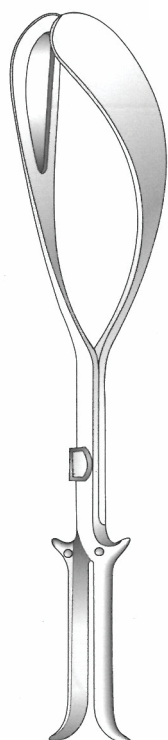
Wrigley
MWH-20-4290
25 cm / 10"
For caesarean section



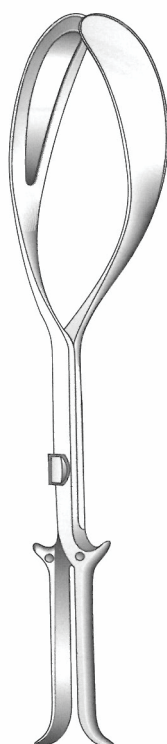
Mclean
MWH-20-445
39.5 cm / 15½"
Solid blades, short shanks



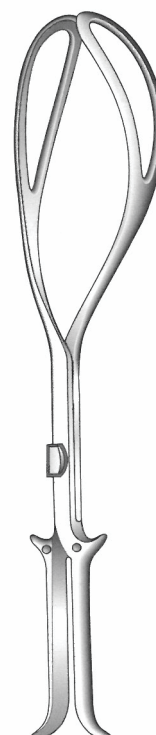
Simpsons-Luikart
MWH-20-446
38 cm / 15"
Solid blades



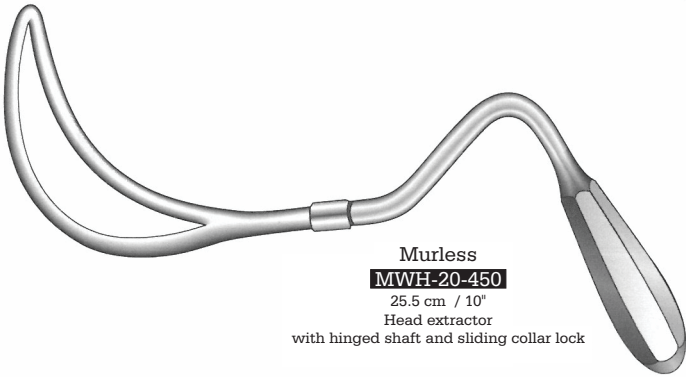
Luikart
MWH-20-447
39.5 cm / 15½"
Solid blades



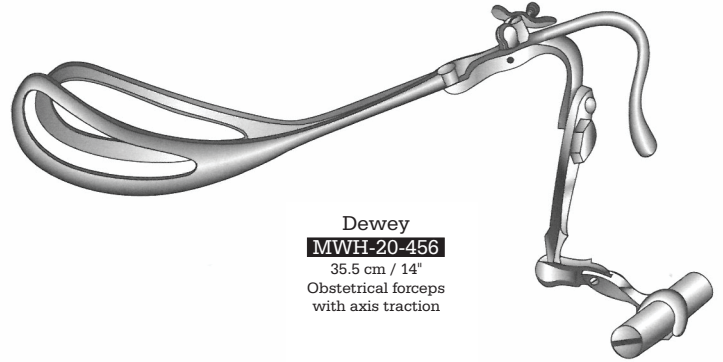
Kielland-Luikart
MWH-20-448
39.5 cm / 15½"
Solid blades



Kielland
MWH-20-449
39.5 cm / 15½"



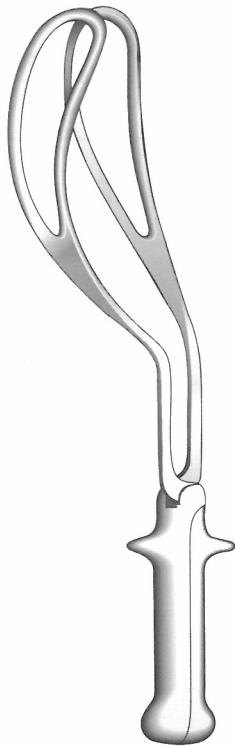
Murless
MWH-20-450
 25.5 cm / 10"
 Head extractor
 with hinged shaft and sliding collar lock



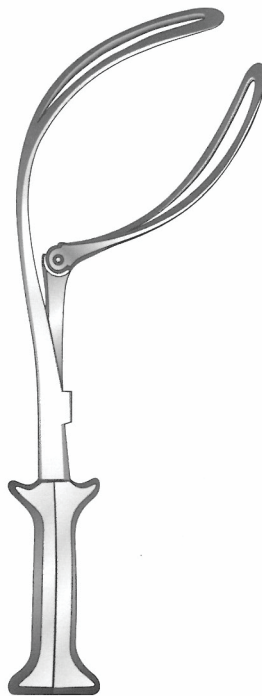
Dewey
MWH-20-456
 35.5 cm / 14"
 Obstetrical forceps
 with axis traction



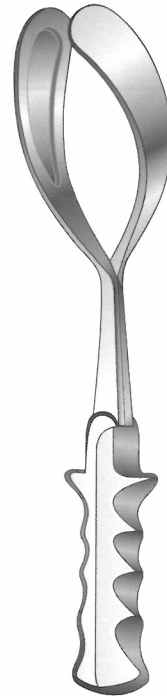
Bailey-Williamson
MWH-20-451
 39.5 cm / 15½"



Hawks-Dennen
MWH-20-452
 38 cm / 15"



Barton
MWH-20-453
 35.5 cm / 14"
 One hinged blade



Mclean-Luikart
MWH-20-454
 40 cm / 15¾"
 Solid blades, long shanks



Mclean-Tucker-Luikart
MWH-20-455
 40 cm / 15¾"
 Solid blades, long shanks

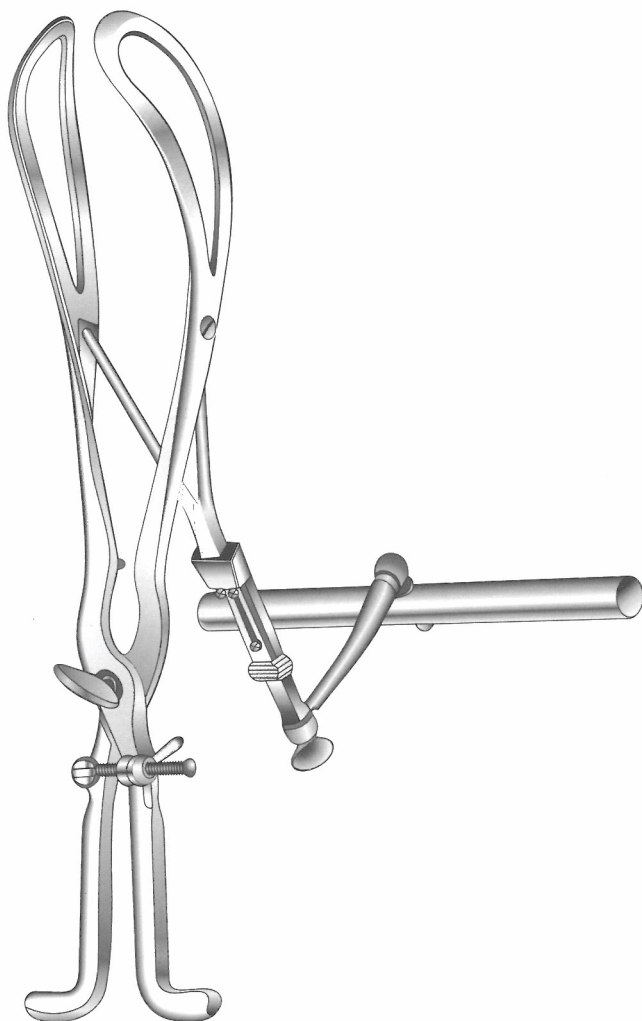
Gynecology

Obstetrical (Midwifery) Forceps

Geburtszangen

Forceps Obstetricos

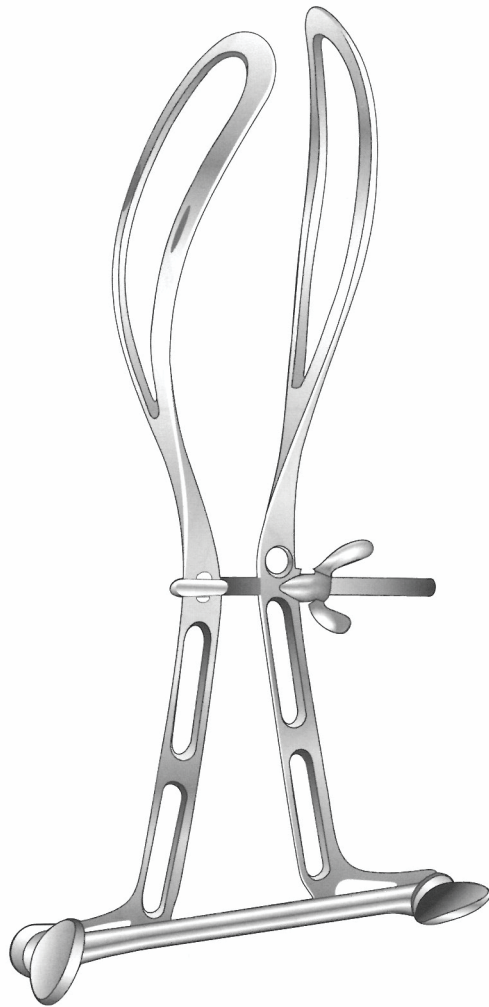
M.W.Hartmann



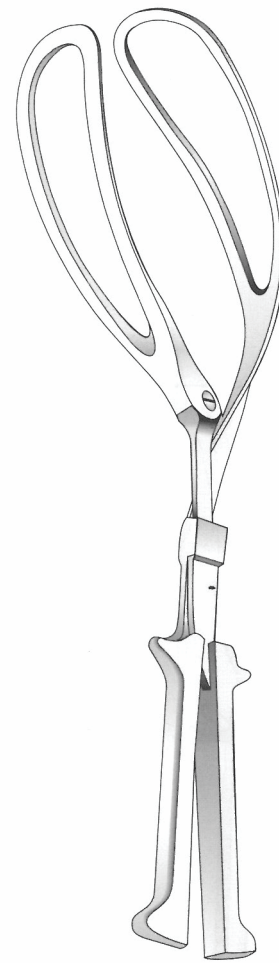
Tarnier
MWH-20-385
40 cm / 16"
With traction rod



Barnes-Neville
MWH-20-4300
43.5 cm / 17"
With traction handle



Barton
MWH-20-4310
36 cm / 14 $\frac{1}{4}$ "



Demelin Suzor
MWH-20-4320
32 cm / 12 $\frac{1}{2}$ "

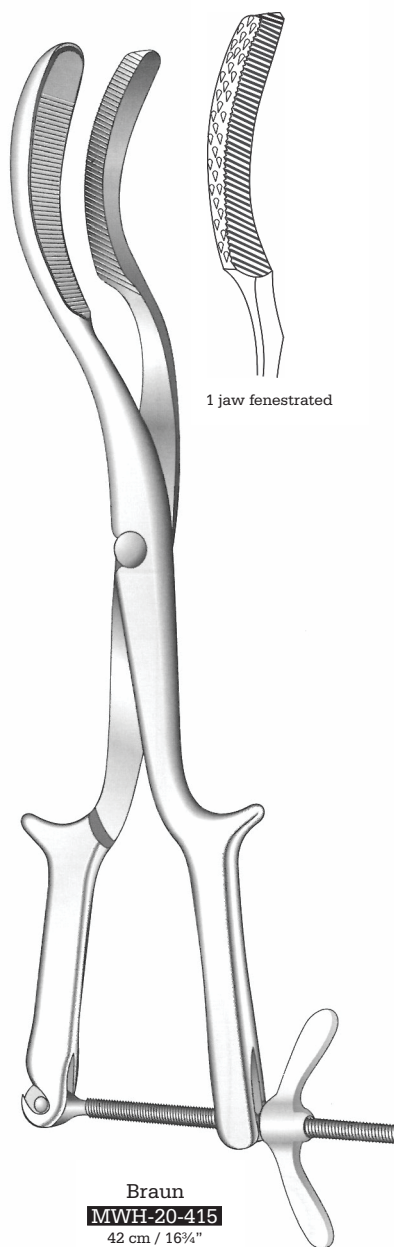
Gynecology

Obstetrics-Perforator, Cranioclast, Basiotribe
Geburtshilfe-Perforatorium, Kranioklast, Basiotrib
Obstetricia

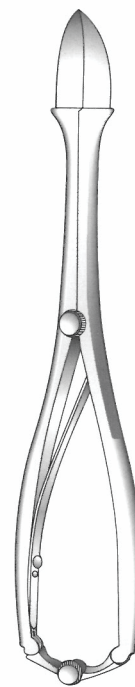
M.W.Hartmann



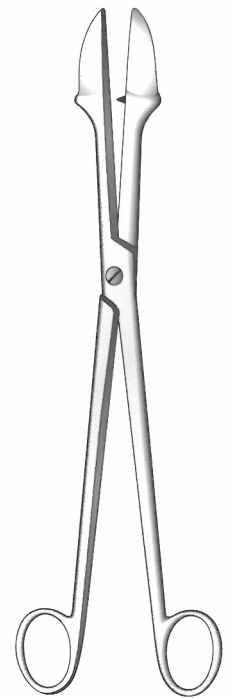
Tarnier
MWH-20-414
44 cm / 17½"
Basiotribe



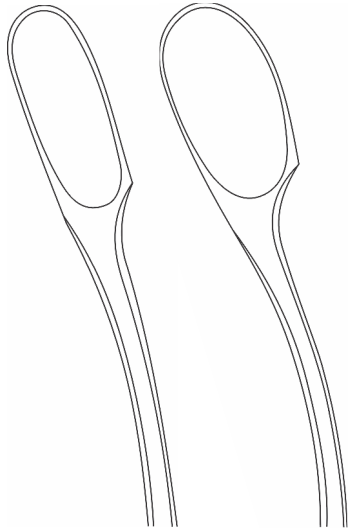
Braun
MWH-20-415
42 cm / 16¾"
Cranioclast



Naegele
MWH-20-457
25 cm / 10"



Smellie
MWH-20-416
27 cm / 10¾"
Perforator



MWH-20-402

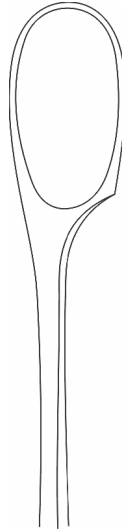
MWH-20-403



MWH-20-404



MWH-20-405



MWH-20-406



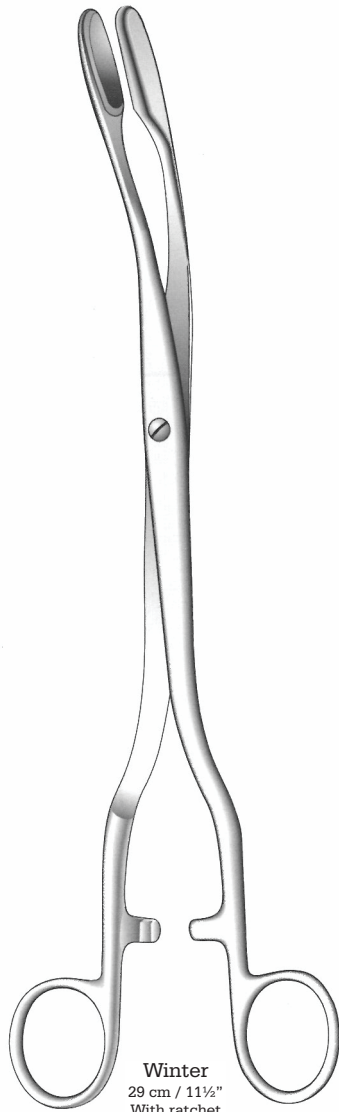
MWH-20-407



MWH-20-408



MWH-20-409



Winter
29 cm / 11½"
With ratchet



Winter
29 cm / 11½"



Winter
29 cm / 11½"

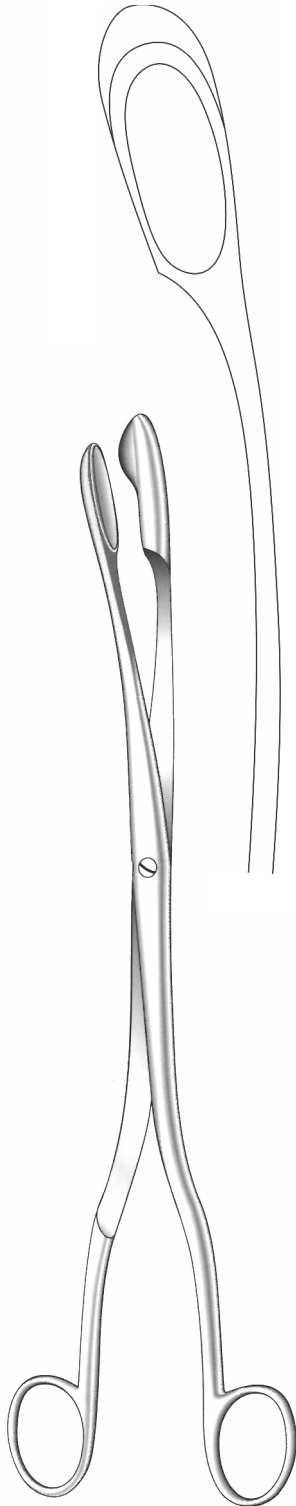
Gynecology

Placenta and Ovum Forceps

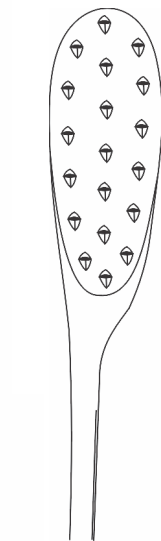
Abortuszangen

Pinzas para aborto

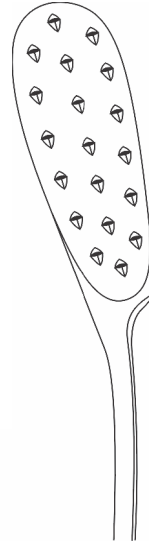
M.W.Hartmann



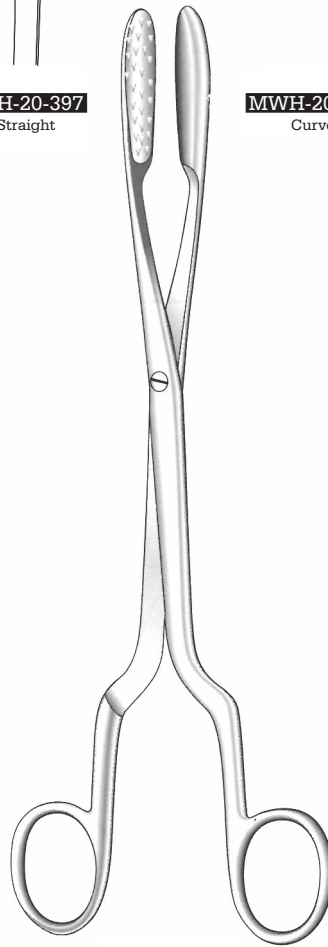
Surgicon
MWH-20-396
28.5 cm / 11½"
With protecting cap



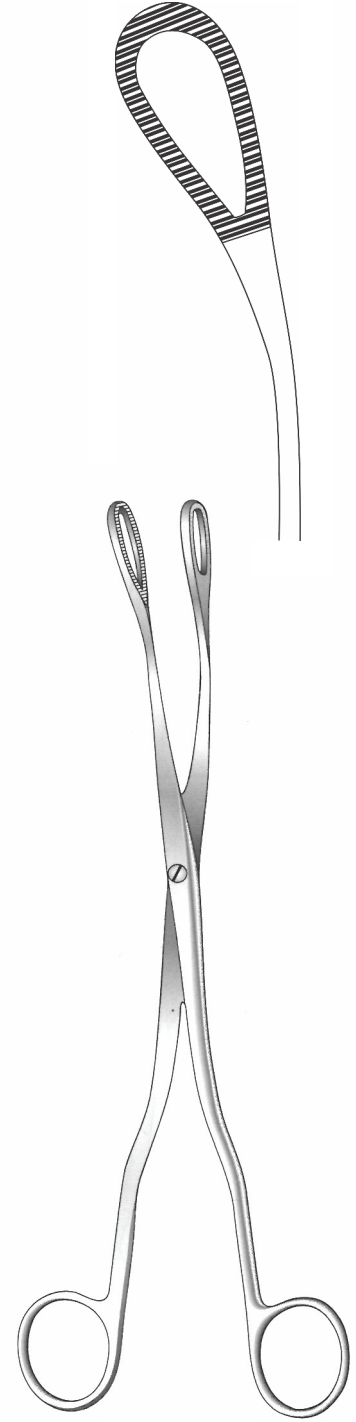
MWH-20-397
Straight



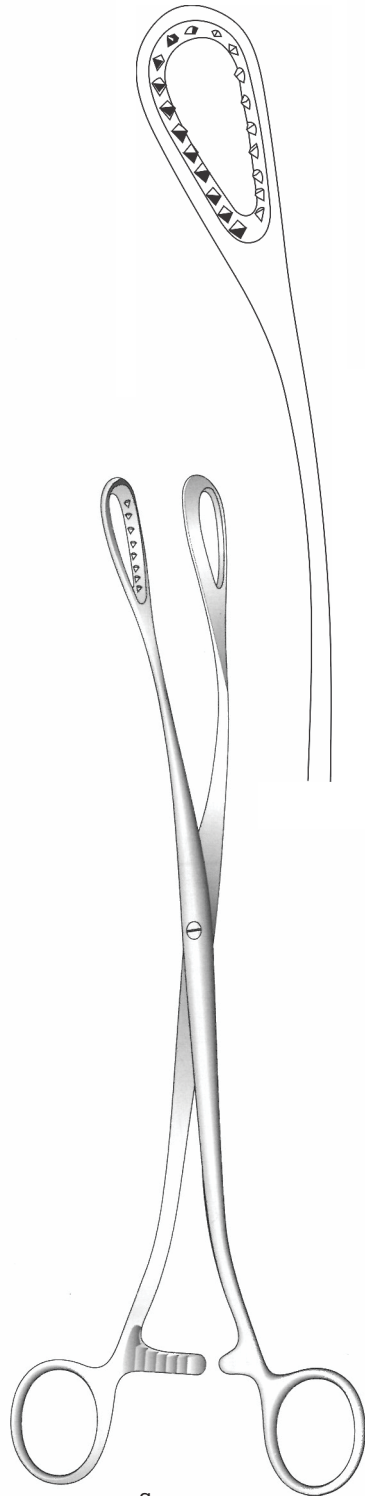
MWH-20-4697
Curved



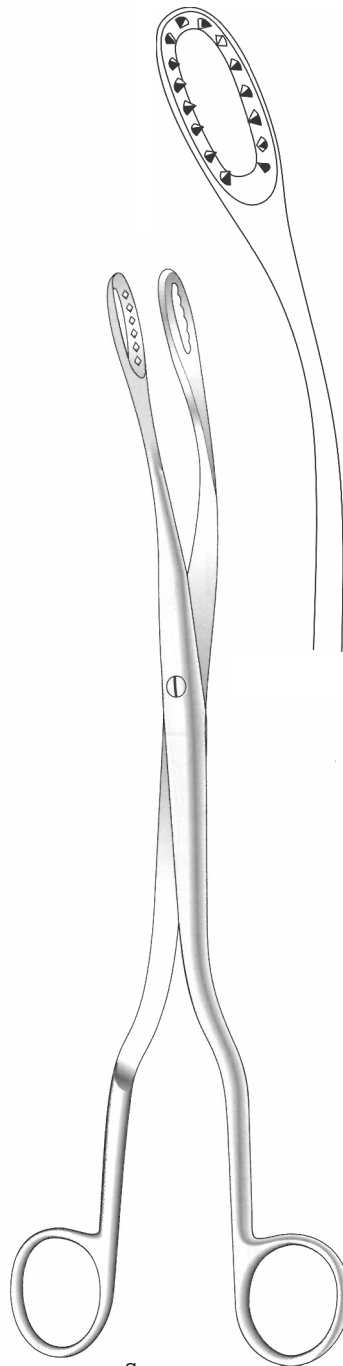
Lewkowitz
24.5 cm / 9¾"



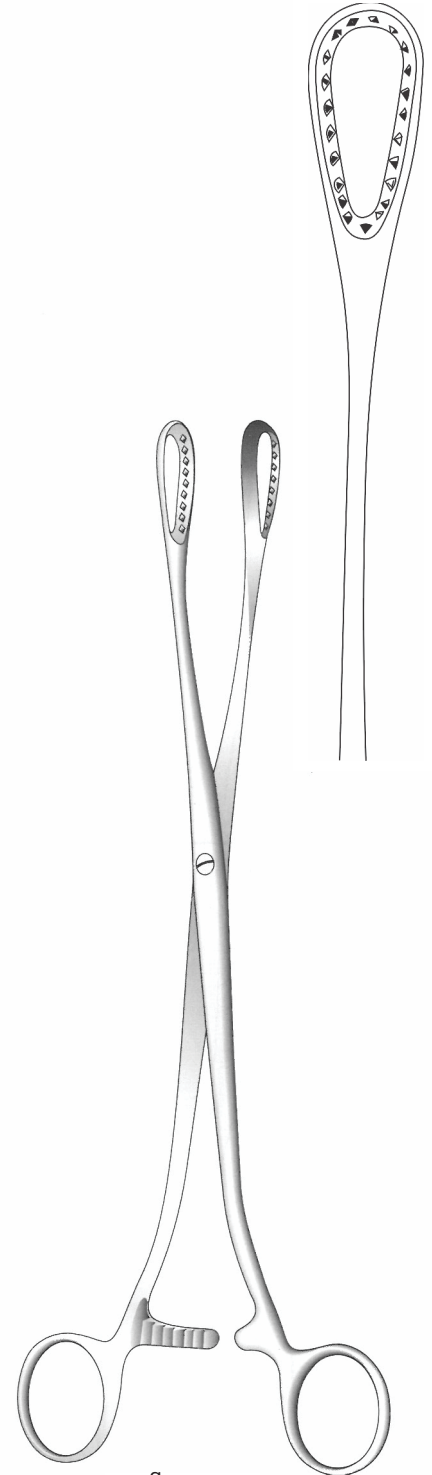
Mc Clintock
MWH-20-398
24 cm / 9½"



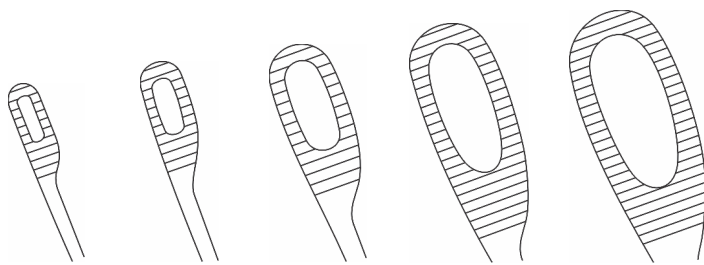
Saenger
MWH-20-399
26.5 cm / 10½"



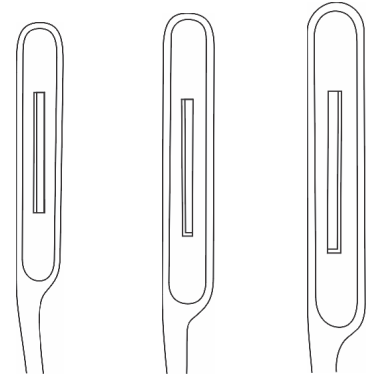
Saenger
MWH-20-400
28.5 cm / 11¼"



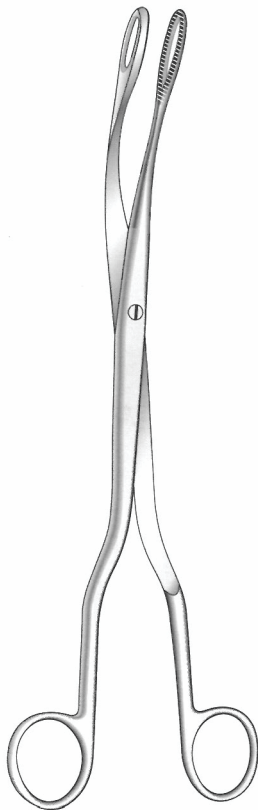
Saenger
MWH-20-401
27.5 cm / 10¾"



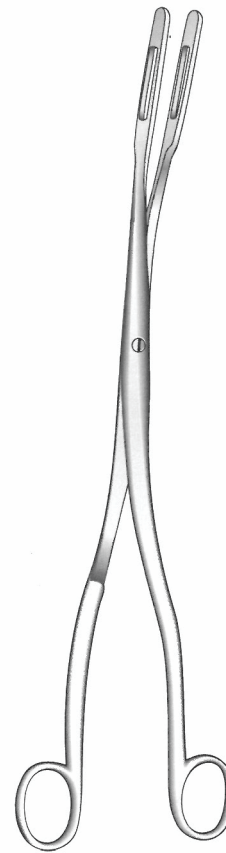
MWH-20-222 Fig. 1 **MWH-20-224** Fig. 2 **MWH-20-226** Fig. 3 **MWH-20-228** Fig. 4 **MWH-20-230** Fig. 5



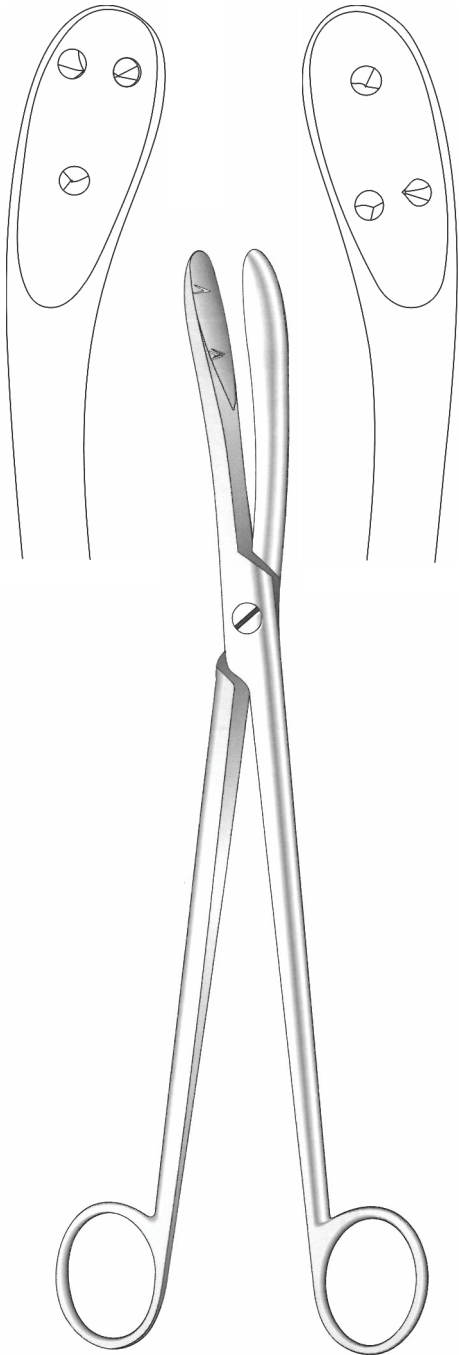
MWH-20-232 Small Fig. 1 **MWH-20-234** Medium Fig. 2 **MWH-20-236** Large Fig. 3



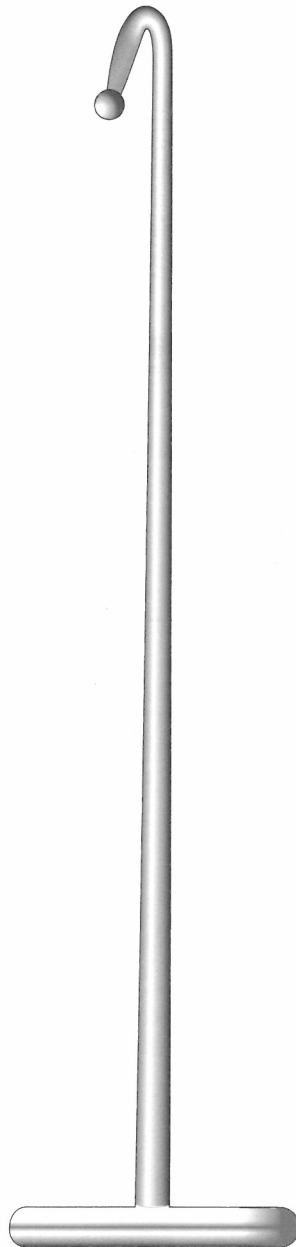
Placenta forceps
 25 cm / 10"



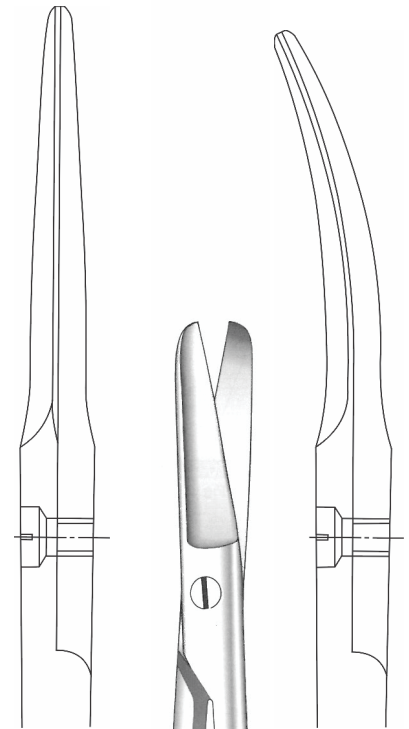
Hirst
 27.5 cm / 10¾"
 Placenta forceps



Boer
MWH-20-410
29 cm / 11½"
Craniotomy forceps



Braun
MWH-20-411
32.5 cm / 13"
Decapitating hook



MWH-20-412

MWH-20-413

Dubios
27.5 cm / 10¾"
Decapitating(embryotomy) scissors

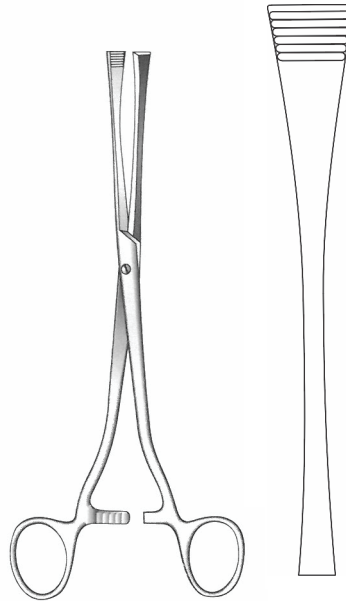
Gynecology

Obstetrics, Scalp Flap Forceps
Geburtshilfe, Kopfsch Wartenzangen
Obstetrique, Pinzas Para Paricraneo

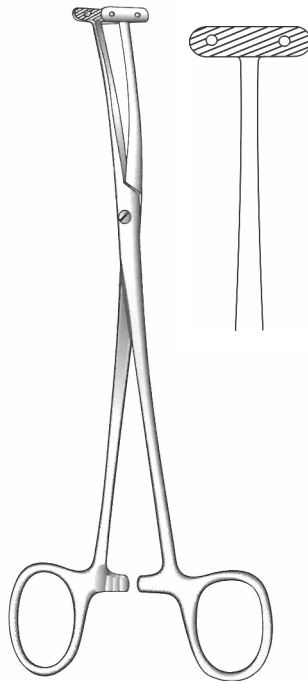
M.W.Hartmann



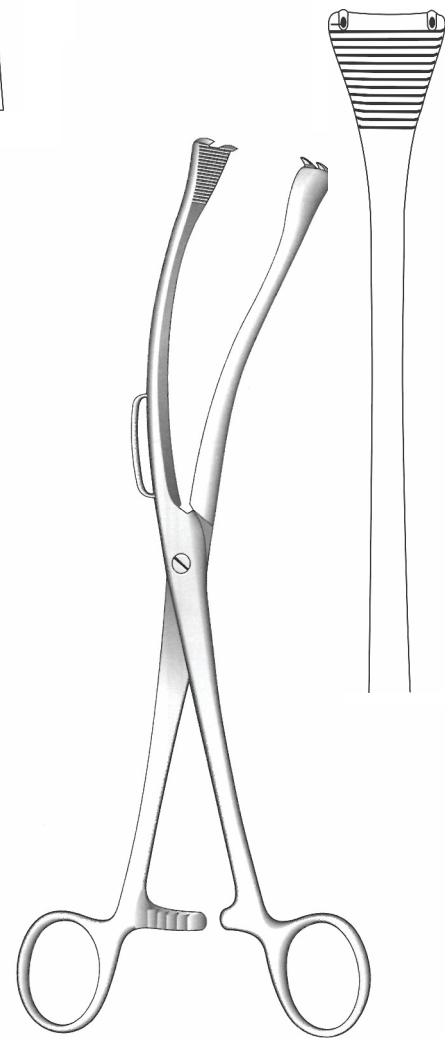
Sellheim
MWH-20-418
30 cm / 12"
Obstetric lever



Green-Armytage
MWH-20-417
22 cm / 8¾"
Caesarean section haemostatic forceps,
for edges of the transverse incision in the
lower segment



Willet
MWH-17-188
19 cm / 7½"
Scalp flap forceps



Gauss
MWH-20-419
26 cm / 10¼"
Scalp flap forceps



Gyneco

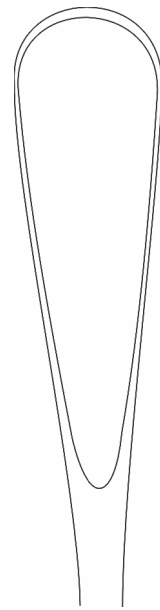
- MWH-20-4350** 4 mm Ø
- MWH-20-4355** 6 mm Ø
- MWH-20-4360** 8 mm Ø
- MWH-20-4365** 10 mm Ø
- MWH-20-4370** 12 mm Ø
- MWH-20-4375** 14 mm Ø
- MWH-20-4380** 16 mm Ø



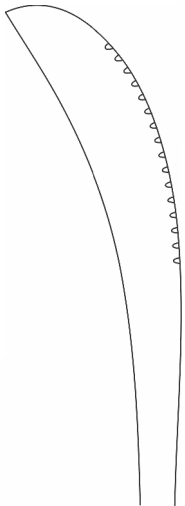
Smellie
MWH-20-458
 33 cm / 13"



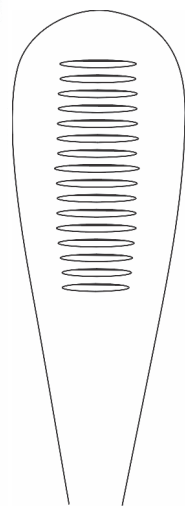
Wallich
MWH-20-459
 42 cm / 16½"



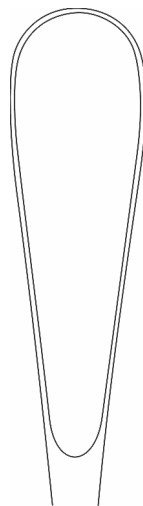
- MWH-20-4400** 12 mm
 - MWH-20-4410** 14 mm
 - MWH-20-4420** 16 mm
 - MWH-20-4430** 20 mm
- Blunt



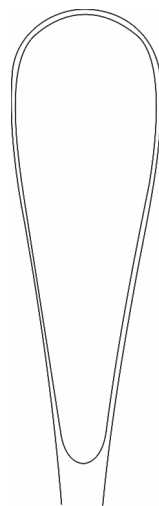
Cuzzi
 30 cm / 12"



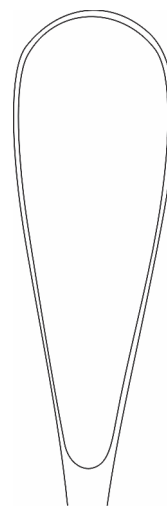
Toothed back



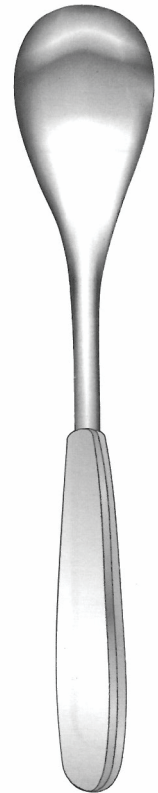
MWH-20-460
 14.5 mm
 Blunt



MWH-20-461
 18 mm
 Blunt



MWH-20-462
 21 mm
 Blunt



Danis
MWH-20-4450
 24 cm / 9½"