



**Scissors**

*M.W.Hartmann*

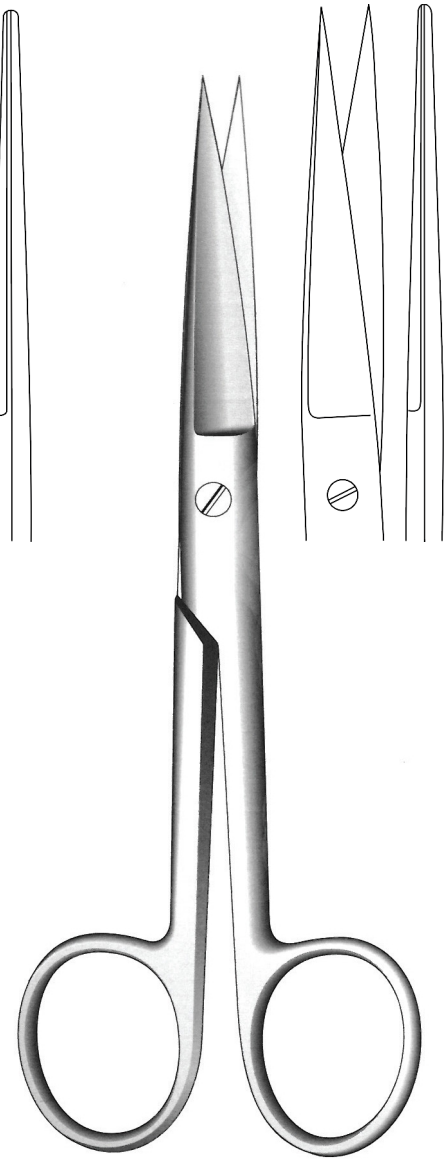
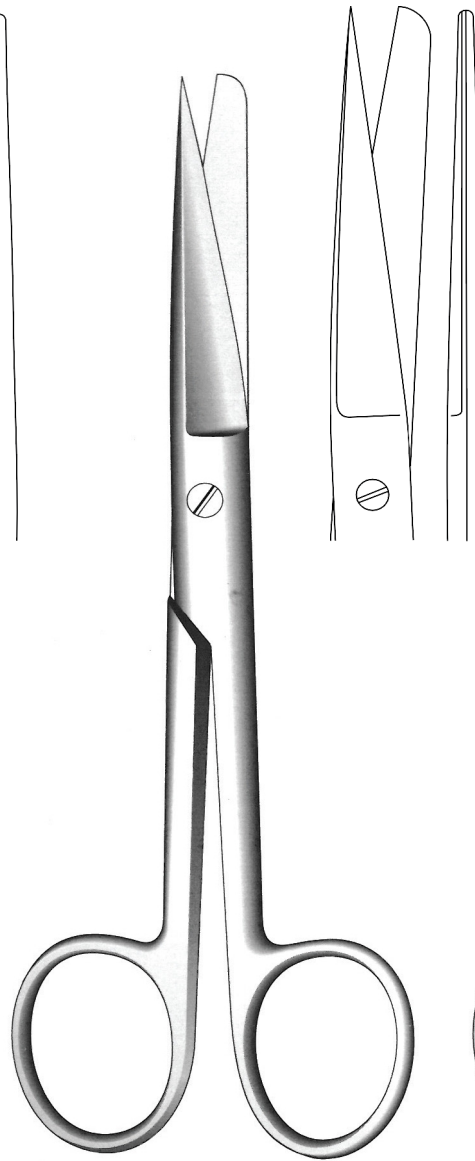
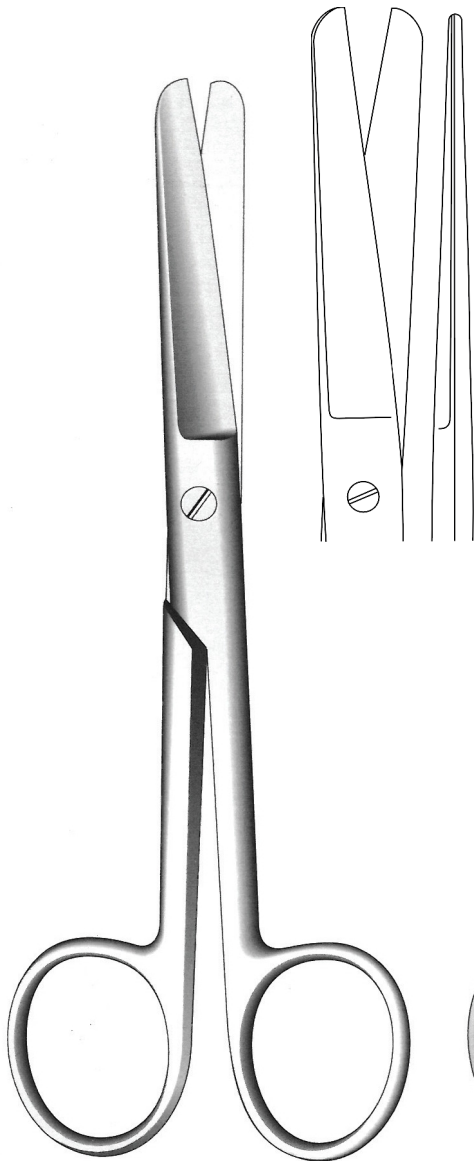
*M.W.Hartmann*

Scissor



**22**

22



Standard	Micro Tone*
MWH-22-001	MWH-22-901
MWH-22-002	MWH-22-902
MWH-22-003	MWH-22-903
MWH-22-004	MWH-22-904
MWH-22-005	MWH-22-905
MWH-22-006	MWH-22-906
MWH-22-007	MWH-22-907
MWH-22-008	MWH-22-908

Standard	Micro Tone*
MWH-22-009	MWH-22-909
MWH-22-010	MWH-22-910
MWH-22-011	MWH-22-911
MWH-22-012	MWH-22-912
MWH-22-013	MWH-22-913
MWH-22-014	MWH-22-914
MWH-22-015	MWH-22-915
MWH-22-016	MWH-22-916

MWH-22-612 14.5 cm / 5½" For left hand  
MWH-22-962 For left hand

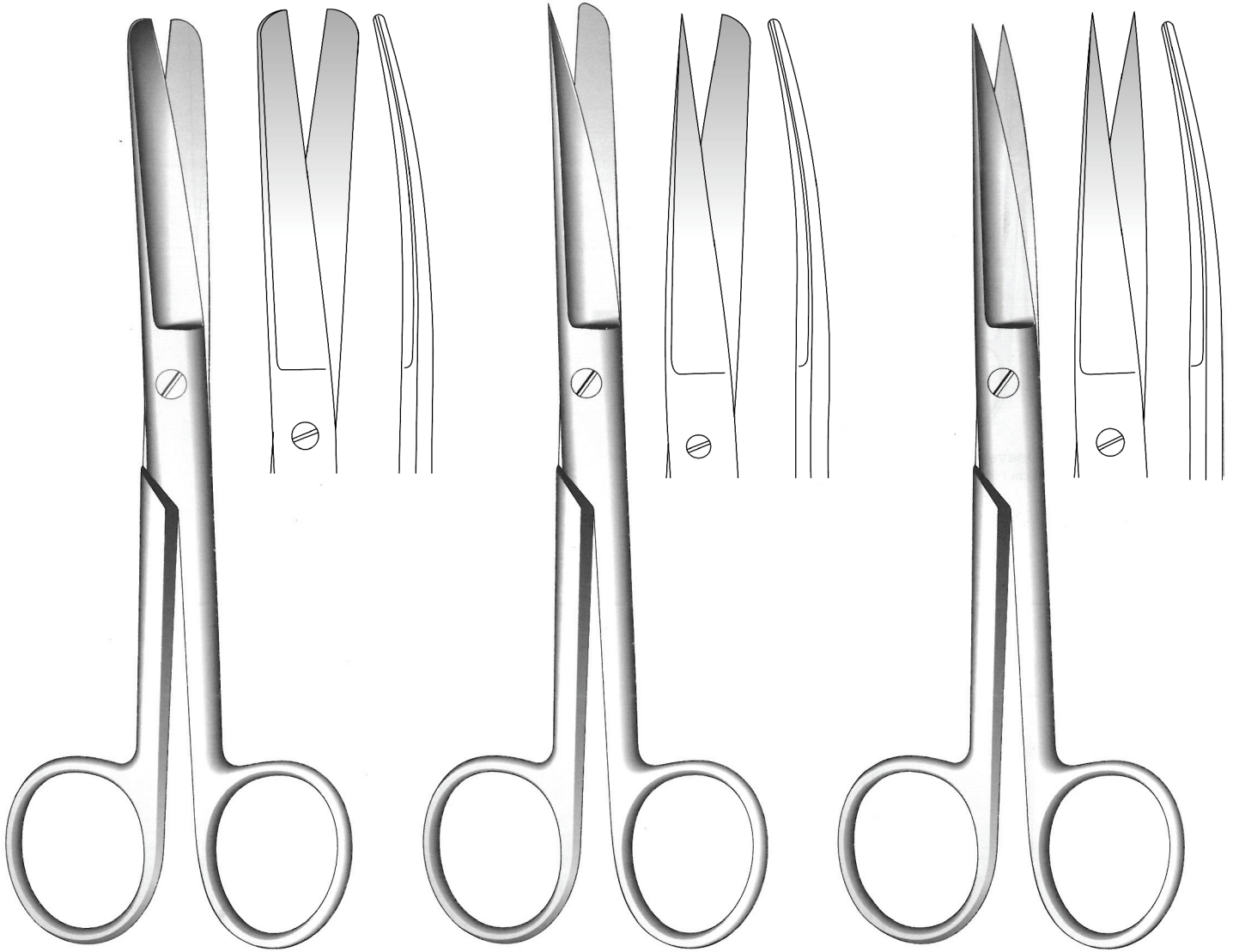
Standard	Micro Tone*
MWH-22-017	MWH-22-917
MWH-22-018	MWH-22-918
MWH-22-019	MWH-22-919
MWH-22-020	MWH-22-920
MWH-22-021	MWH-22-921
MWH-22-022	MWH-22-922
MWH-22-023	MWH-22-923
MWH-22-024	MWH-22-924

\* Micro Tone - One blade like knife & one ring gold plated

# Scissors

Operating Scissors  
Chirurgische Scheren  
Tijeras Para Cirugia

M.W.Hartmann



Standard	Micro Tone*
MWH-22-025 11.5 cm / 4½"	MWH-22-925
MWH-22-026 13.0 cm / 5"	MWH-22-926
MWH-22-027 14.5 cm / 5½"	MWH-22-927
MWH-22-028 15.5 cm / 6"	MWH-22-928
MWH-22-029 16.5 cm / 6½"	MWH-22-929
MWH-22-030 18.5 cm / 7¼"	MWH-22-930
MWH-22-031 20.0 cm / 8"	MWH-22-931

Standard	Micro Tone*
MWH-22-032 11.5 cm / 4½"	MWH-22-932
MWH-22-033 13.0 cm / 5"	MWH-22-933
MWH-22-034 14.5 cm / 5½"	MWH-22-934
MWH-22-035 15.5 cm / 6"	MWH-22-935
MWH-22-036 16.5 cm / 6½"	MWH-22-936
MWH-22-037 18.5 cm / 7¼"	MWH-22-937
MWH-22-038 20.0 cm / 8"	MWH-22-938

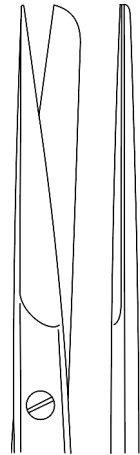
Standard	Micro Tone*
MWH-22-039 11.5 cm / 4½"	MWH-22-939
MWH-22-040 13.0 cm / 5"	MWH-22-940
MWH-22-041 14.5 cm / 5½"	MWH-22-941
MWH-22-042 15.5 cm / 6"	MWH-22-942
MWH-22-043 16.5 cm / 6½"	MWH-22-943
MWH-22-044 18.5 cm / 7¼"	MWH-22-944
MWH-22-045 20.0 cm / 8"	MWH-22-945

MWH-22-634 14.5 cm / 5½" For left hand  
MWH-22-994 For left hand

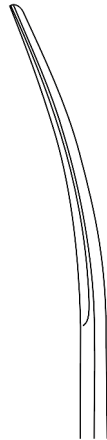
Micro Tone - One blade like knife & one ring gold plated



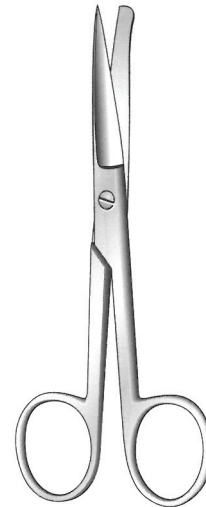
**Deaver**  
14 cm / 5½"



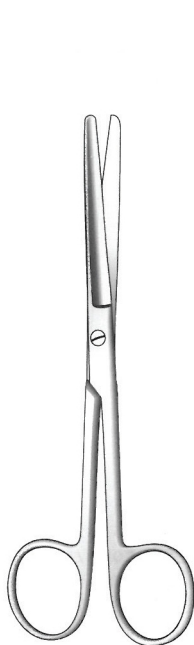
**MWH-22-046**  
Straight



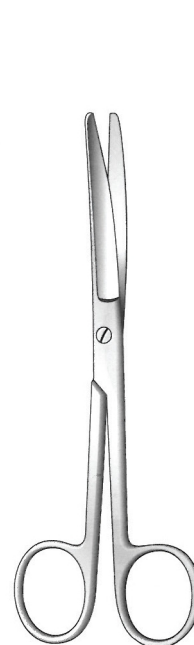
**MWH-22-047**  
Curved



**Incision**  
**MWH-22-048** 13 cm / 5"  
**MWH-22-049** 14 cm / 5½"



**Grazil**  
**MWH-22-050** Blunt/Blunt  
**MWH-22-051** Sharp/Blunt  
**MWH-22-052** Sharp/Sharp  
14 cm / 5½"



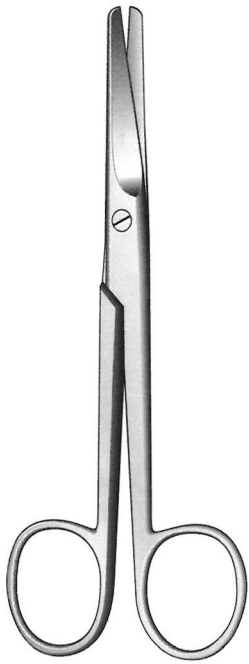
**Grazil**  
**MWH-22-053** Blunt/Blunt  
**MWH-22-054** Sharp/Blunt  
**MWH-22-055** Sharp/Sharp  
14 cm / 5½"



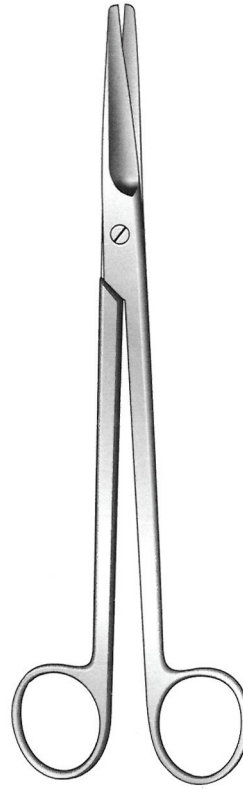
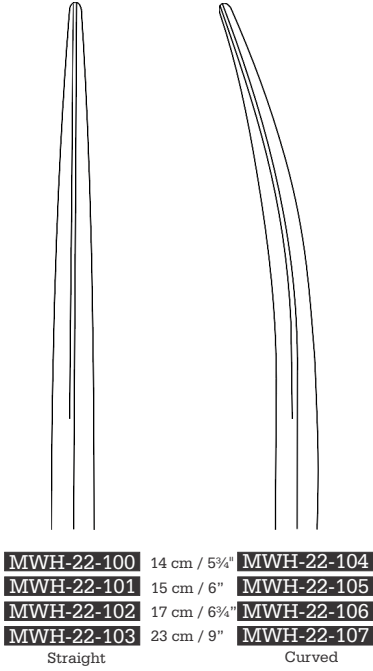
# Scissors

Operating & Gynecological Scissors  
 Chiturgische Gynakologie scheren  
 Tijeras Para Cirugia & Ginecologia

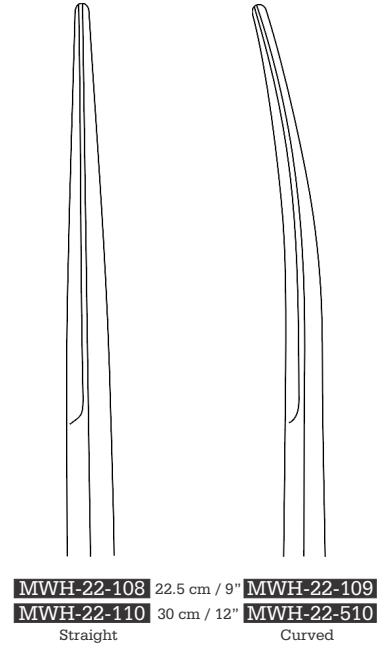
*M.W.Hartmann*



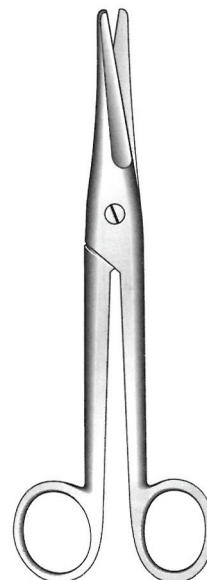
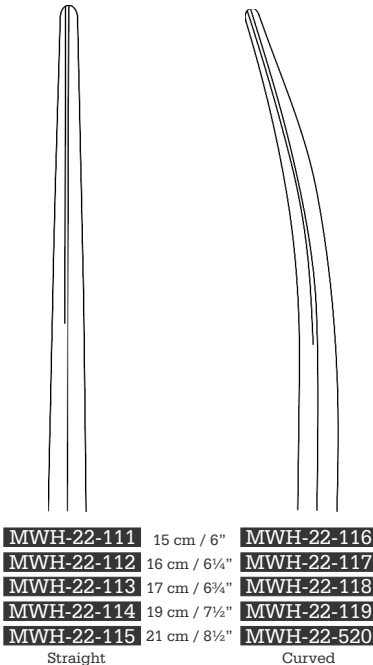
Mayo



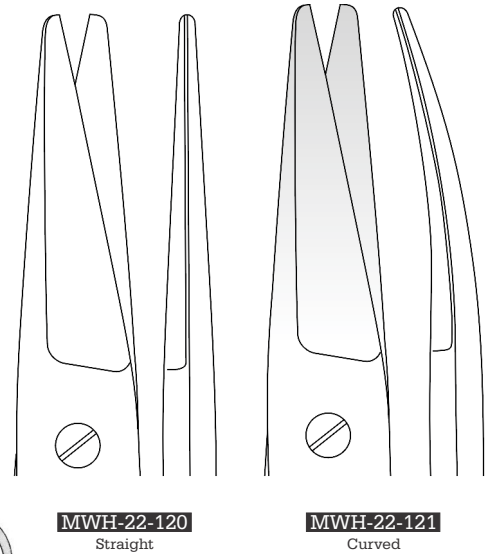
Mayo Harrington

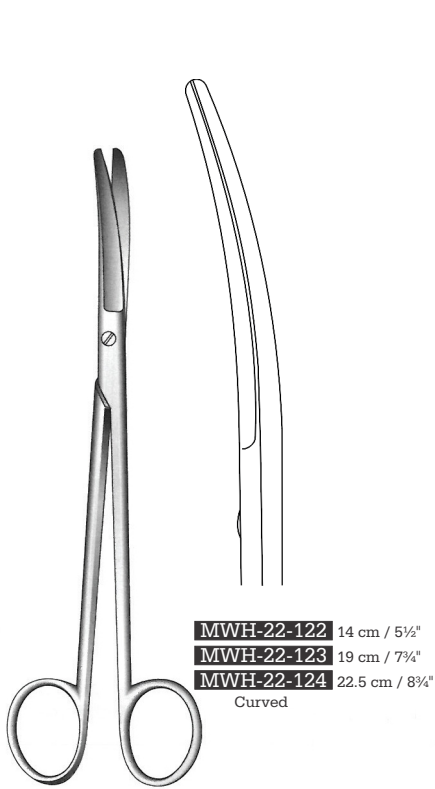


Mayo Stille



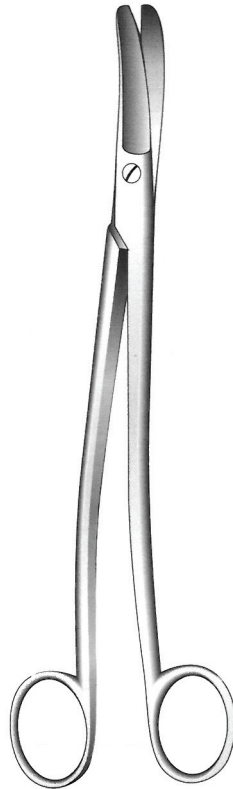
Mayo-Noble  
17 cm / 6¾"





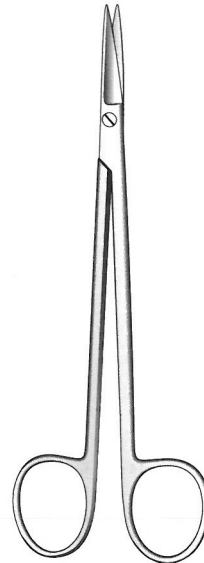
**MWH-22-122** 14 cm / 5½"  
**MWH-22-123** 19 cm / 7¾"  
**MWH-22-124** 22.5 cm / 8¾"  
 Curved

Wertheim



Siebold  
**MWH-22-125**  
 24 cm / 9½"

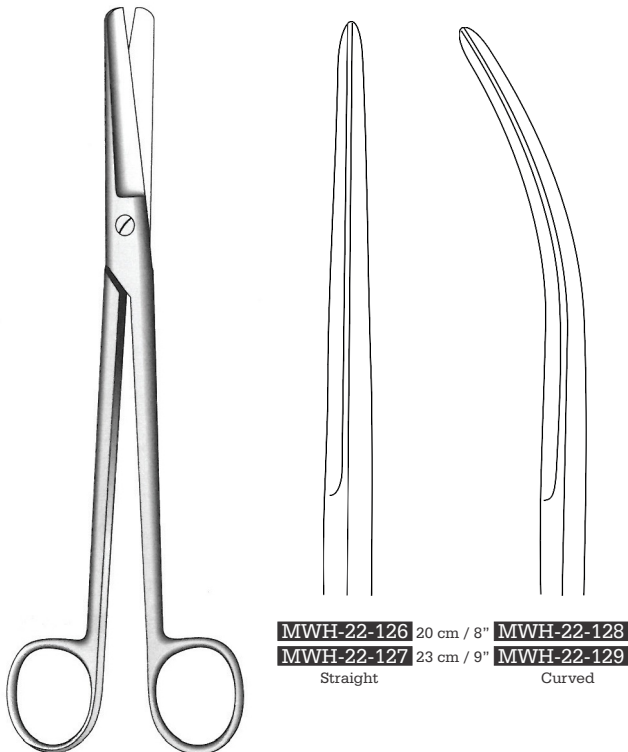
24 cm / 9½"



**MWH-22-130** 16 cm / 6½"  
**MWH-22-131** 18 cm / 7"  
 Straight

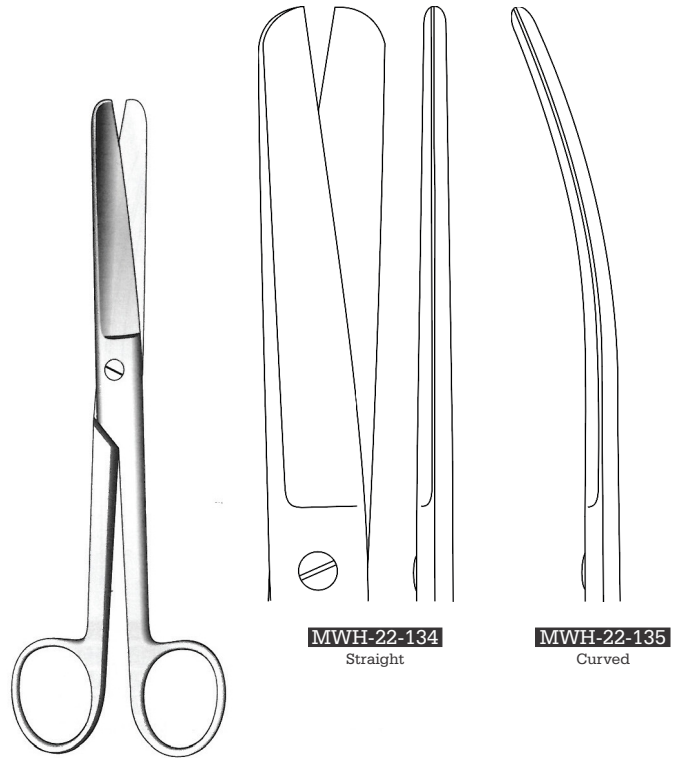
**MWH-22-132**  
**MWH-22-133**  
 Curved

Kelly



**MWH-22-126** 20 cm / 8"  
**MWH-22-128**  
**MWH-22-127** 23 cm / 9"  
**MWH-22-129**  
 Straight Curved

Sims



**MWH-22-134**  
 Straight

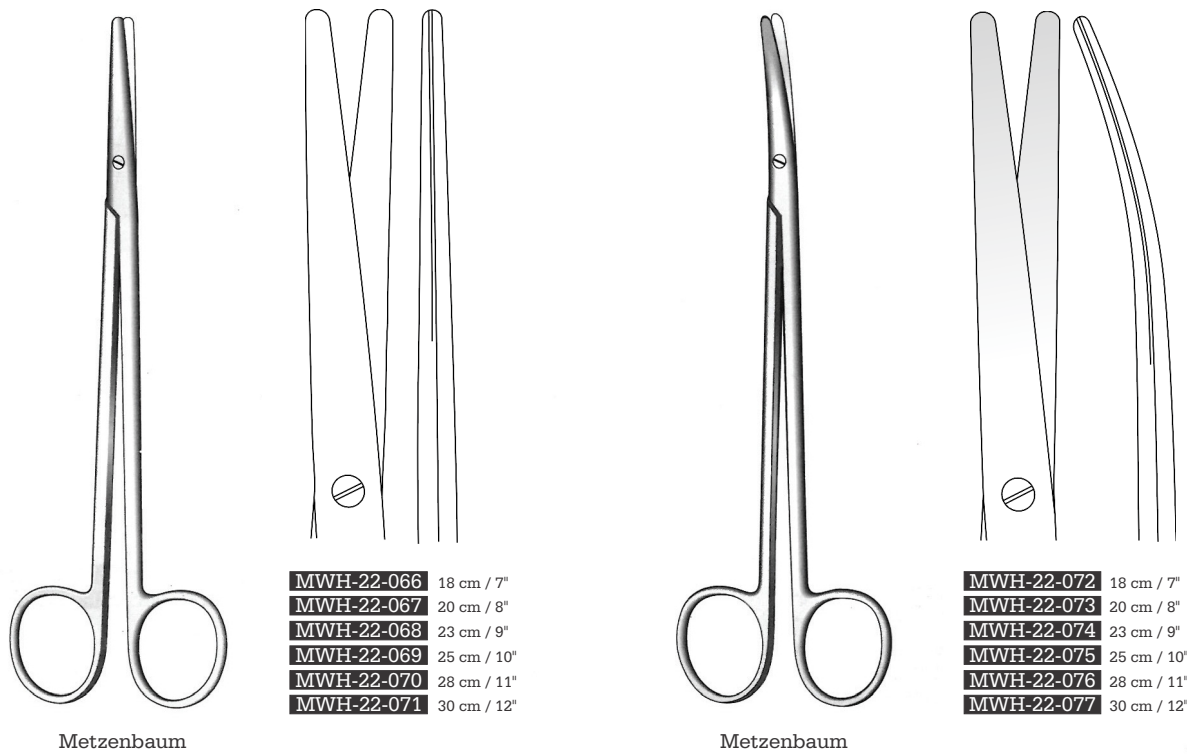
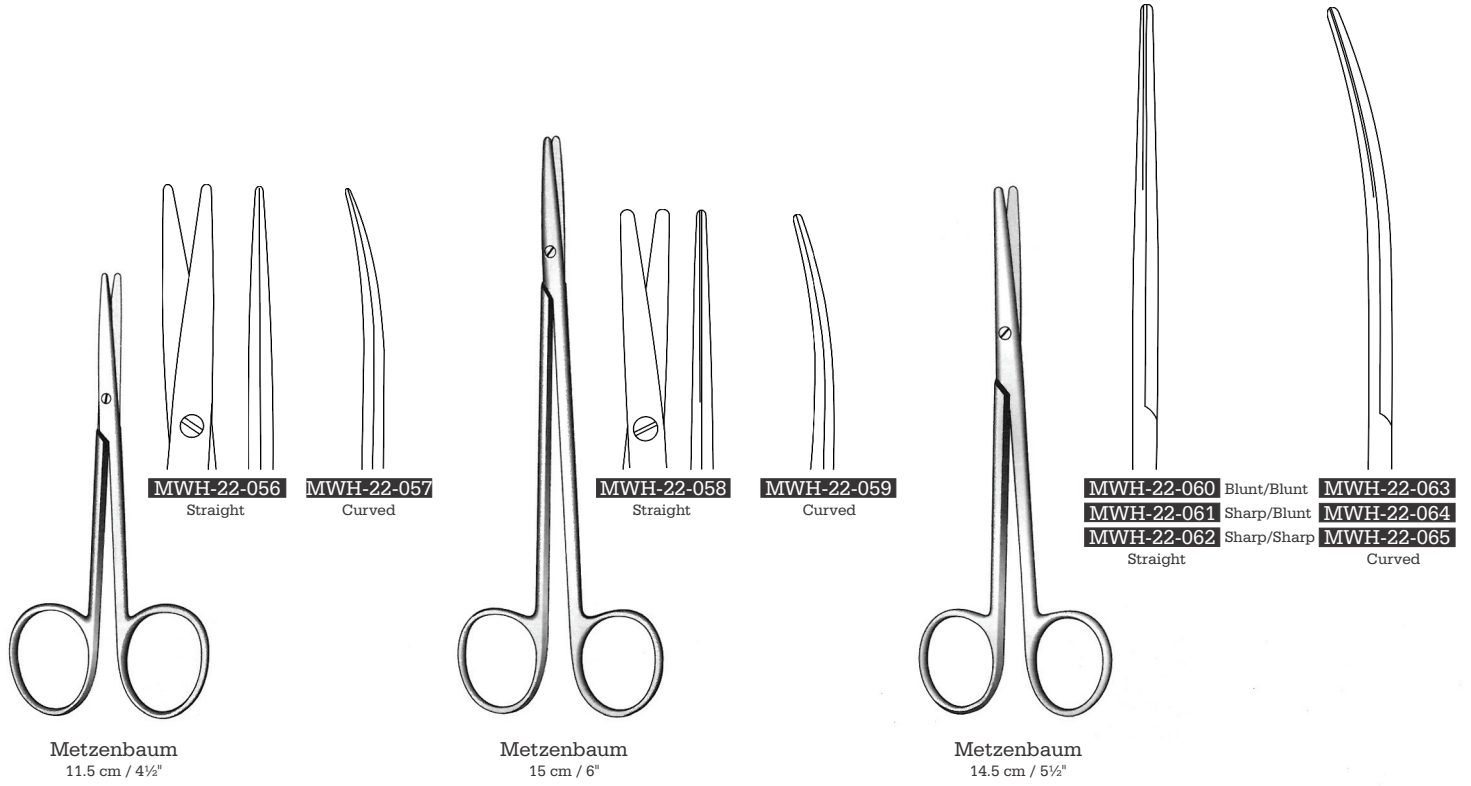
**MWH-22-135**  
 Curved

Doyen  
 18 cm / 7"

# Scissors

Dissecting Scissors  
 Präparierscheren  
 Tijeras Paja Preparaciones

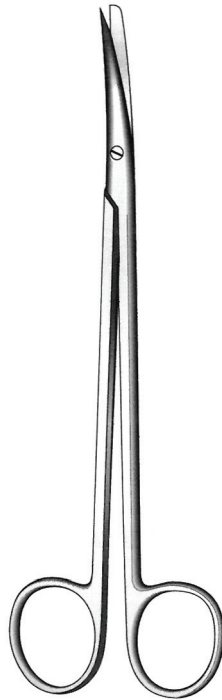
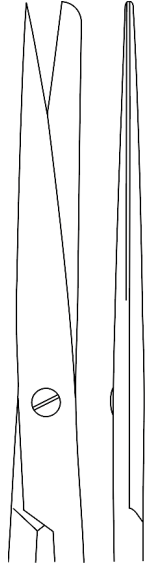
M.W.Hartmann





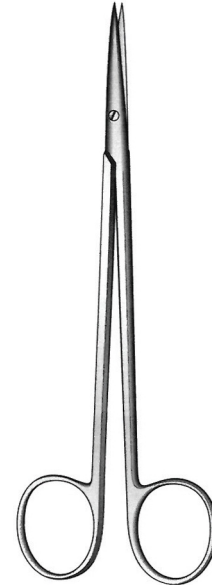
Metzenbaum-Nelson

MWH-22-078	18 cm / 7"
MWH-22-079	20 cm / 8"
MWH-22-080	23 cm / 9"
MWH-22-081	25 cm / 10"
MWH-22-082	28 cm / 11"
MWH-22-083	30 cm / 12"



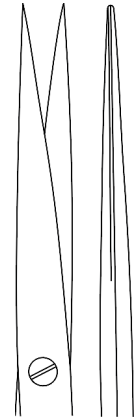
Metzenbaum-Nelson

MWH-22-084	18 cm / 7"
MWH-22-085	20 cm / 8"
MWH-22-086	23 cm / 9"
MWH-22-087	25 cm / 10"
MWH-22-088	28 cm / 11"
MWH-22-089	30 cm / 12"



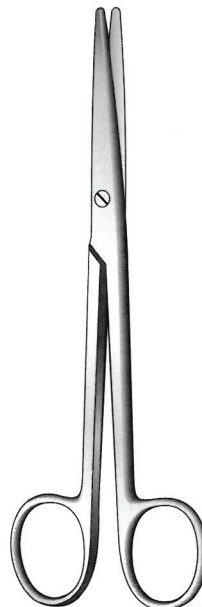
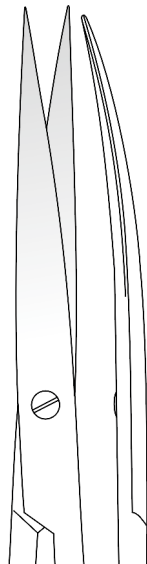
Metzenbaum-Nelson

MWH-22-090	18 cm / 7"
MWH-22-091	20 cm / 8"
MWH-22-092	23 cm / 9"
MWH-22-093	25 cm / 10"
MWH-22-094	28 cm / 11"
MWH-22-095	30 cm / 12"



Metzenbaum-Nelson

MWH-22-096	18 cm / 7"
MWH-22-097	20 cm / 8"
MWH-22-098	23 cm / 9"
MWH-22-099	25 cm / 10"
MWH-22-530	28 cm / 11"
MWH-22-531	30 cm / 12"



Lexer

MWH-22-151	16 cm / 6¼"	MWH-22-153
MWH-22-152	21 cm / 8½"	MWH-22-154
Straight		Curved

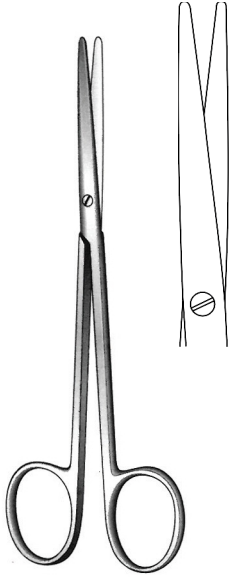




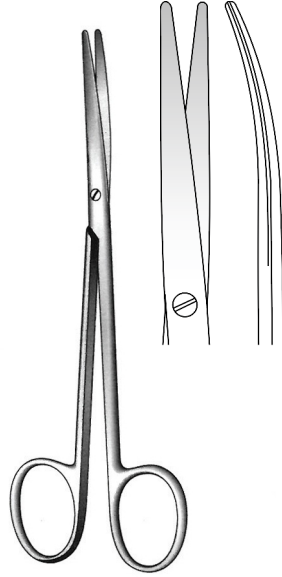
# Scissors

Dissecting Scissors, Fino-Line  
 Präparierscheren, Fino-Linie  
 Tijeras Para Preparaciones, Linea-Fino

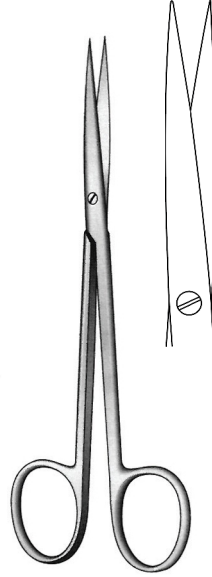
*M.W.Hartmann*



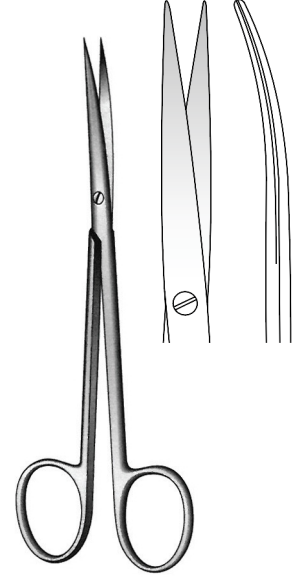
**Metzenbaum-Fino**  
**MWH-22-155** 14.5 cm / 5½"  
**MWH-22-156** 18 cm / 7"  
**MWH-22-157** 20 cm / 8"  
**MWH-22-158** 23 cm / 9"  
 Slender pattern



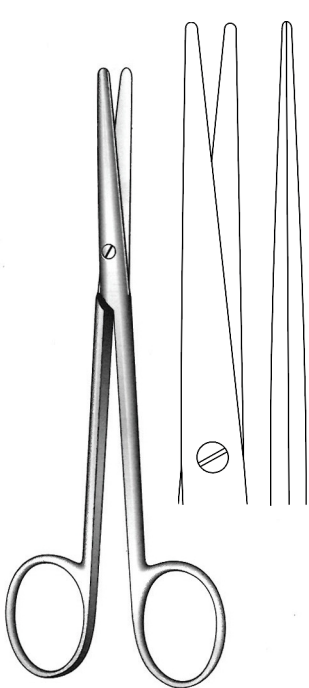
**Metzenbaum-Fino**  
**MWH-22-159** 14.5 cm / 5½"  
**MWH-22-160** 18 cm / 7"  
**MWH-22-161** 20 cm / 8"  
**MWH-22-162** 23 cm / 9"  
 Slender pattern



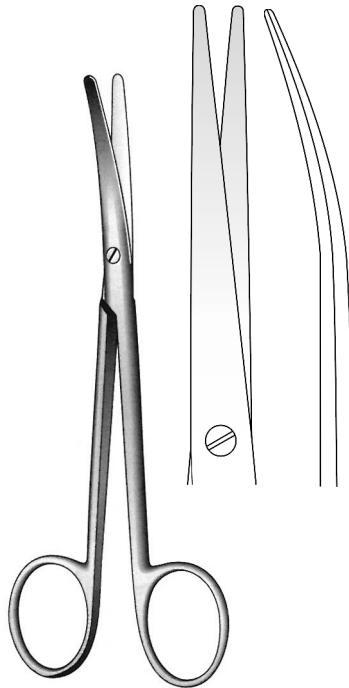
**Metzenbaum-Fino**  
**MWH-22-163** 14.5 cm / 5½"  
**MWH-22-164** 18 cm / 7"  
**MWH-22-165** 20 cm / 8"  
**MWH-22-166** 23 cm / 9"  
 Slender pattern



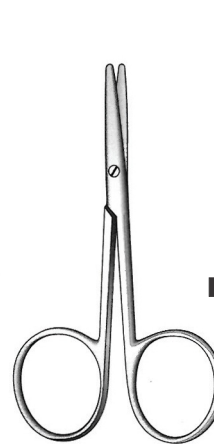
**Metzenbaum-Fino**  
**MWH-22-167** 14.5 cm / 5½"  
**MWH-22-168** 18 cm / 7"  
**MWH-22-169** 20 cm / 8"  
**MWH-22-170** 23 cm / 9"  
 Slender pattern



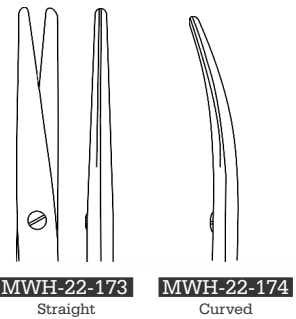
**Lexer-Fino**  
**MWH-22-171**  
 16 cm / 6¼"  
 Slender pattern



**Lexer-Fino**  
**MWH-22-172**  
 16 cm / 6¼"  
 Slender pattern

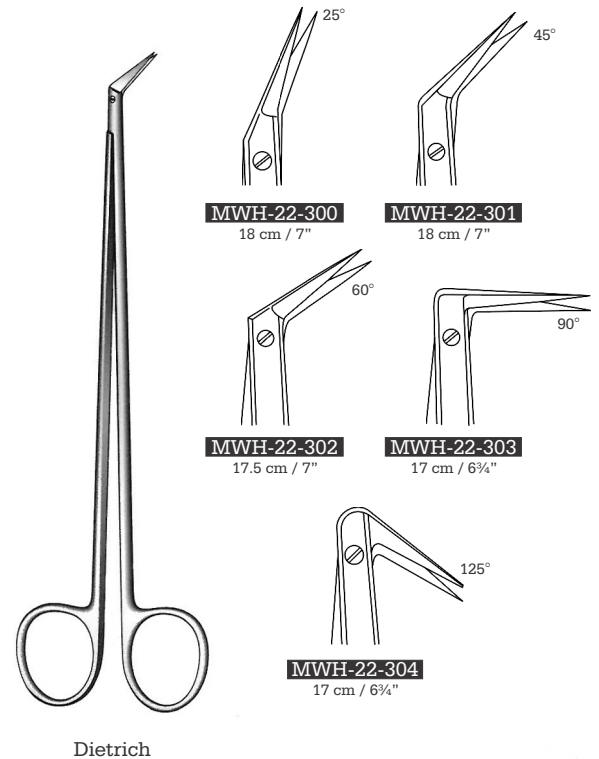
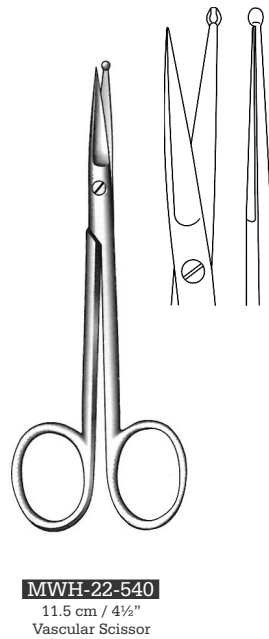
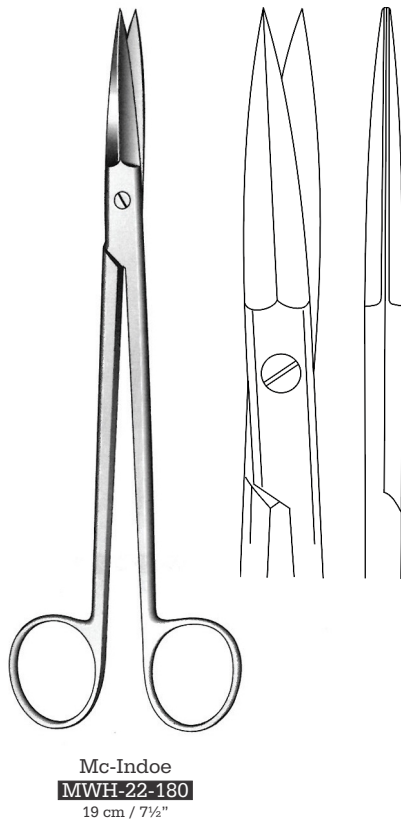
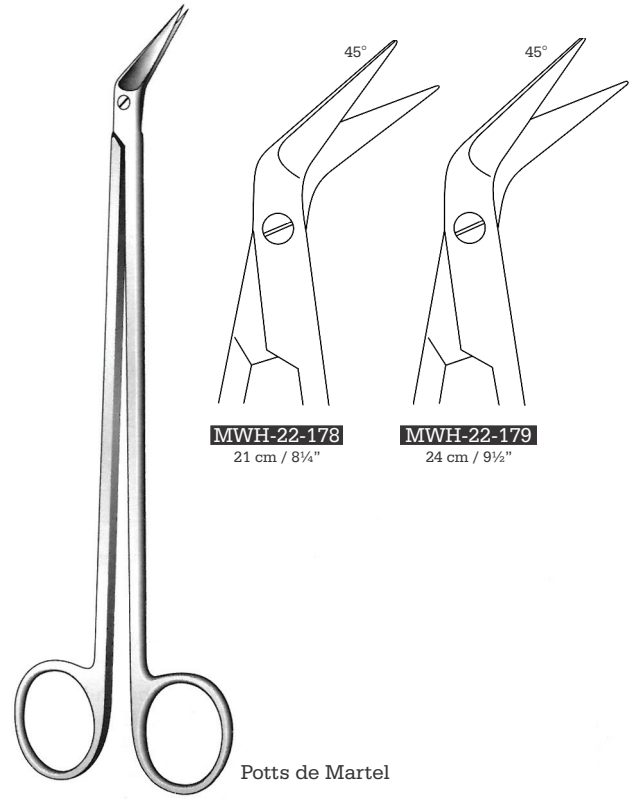
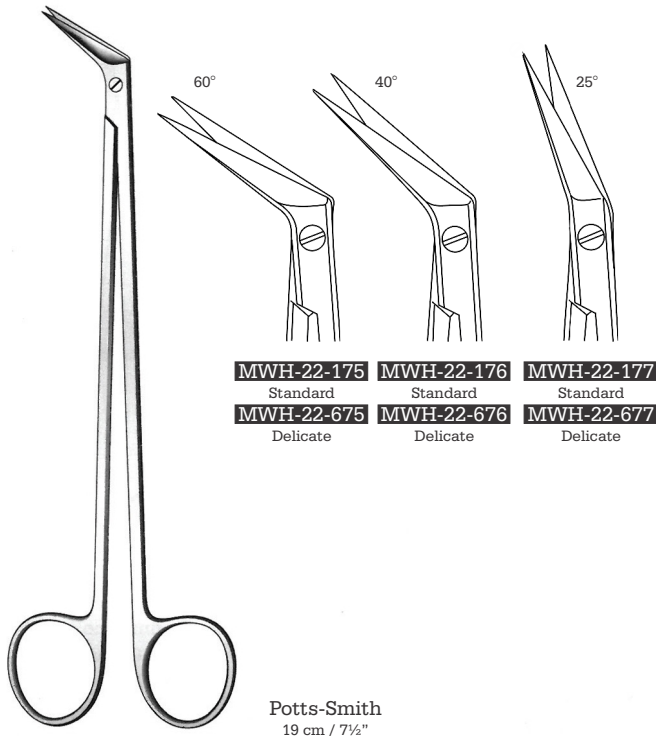


**Lexer-Baby**  
 10 cm / 4"



**MWH-22-173**  
 Straight

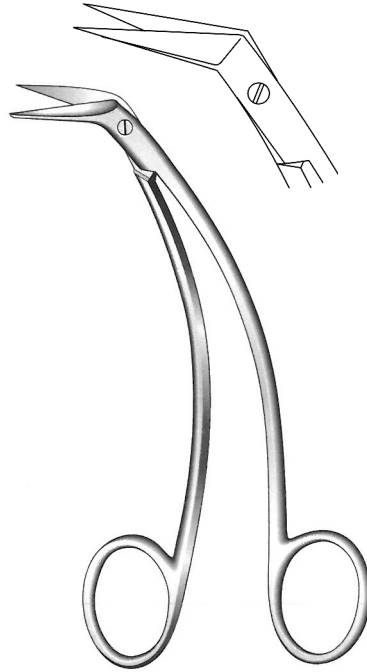
**MWH-22-174**  
 Curved



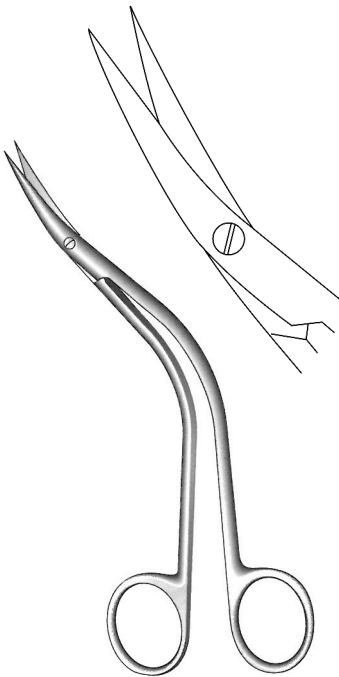
# Scissors

Thorax and Vascular Scissors  
Thoraxscheren, Gefäßscheren  
Tijeras torácicas y vasculares

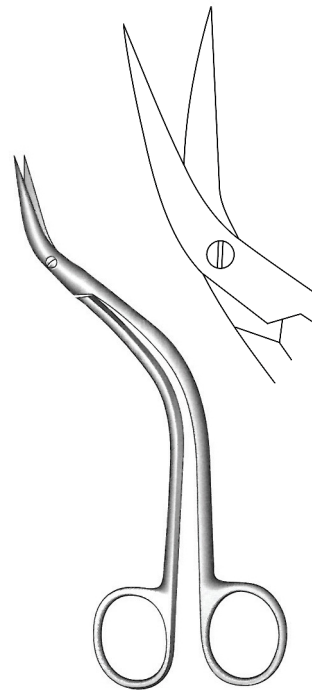
# M.W.Hartmann



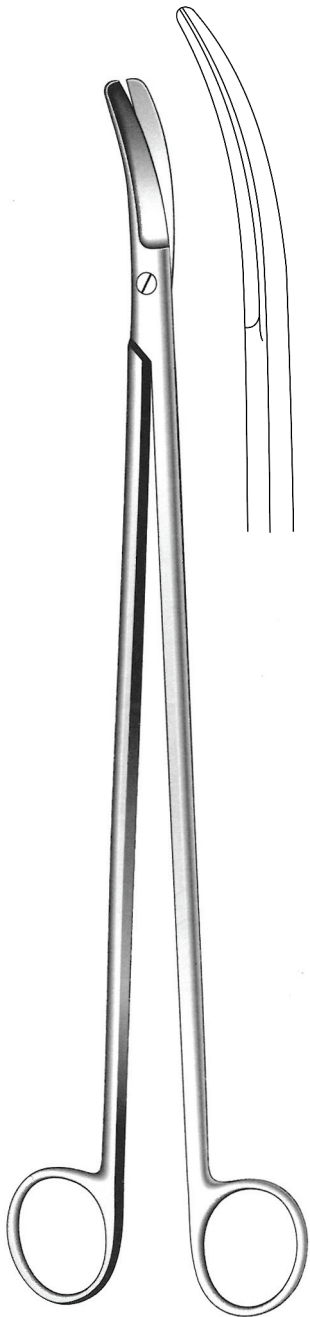
Favaloro  
**MWH-22-310**  
15 cm / 6"



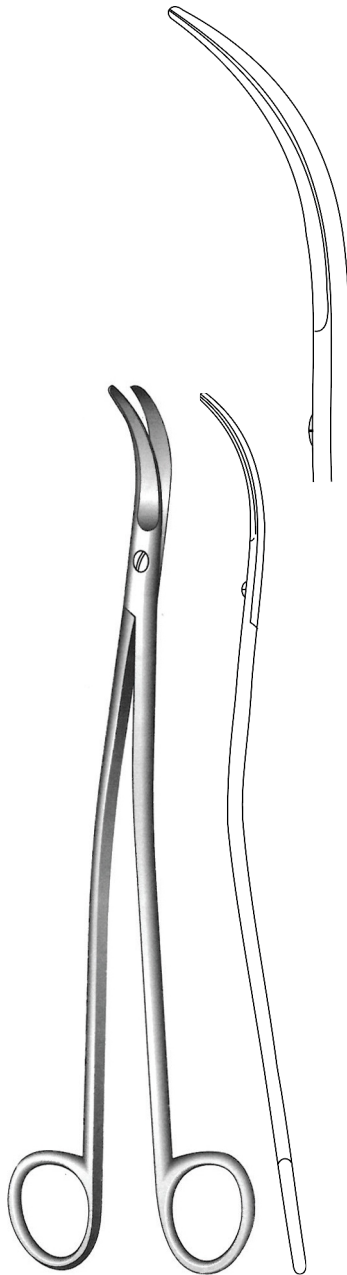
De Bakey  
**MWH-22-315**  
15.5 cm / 6"



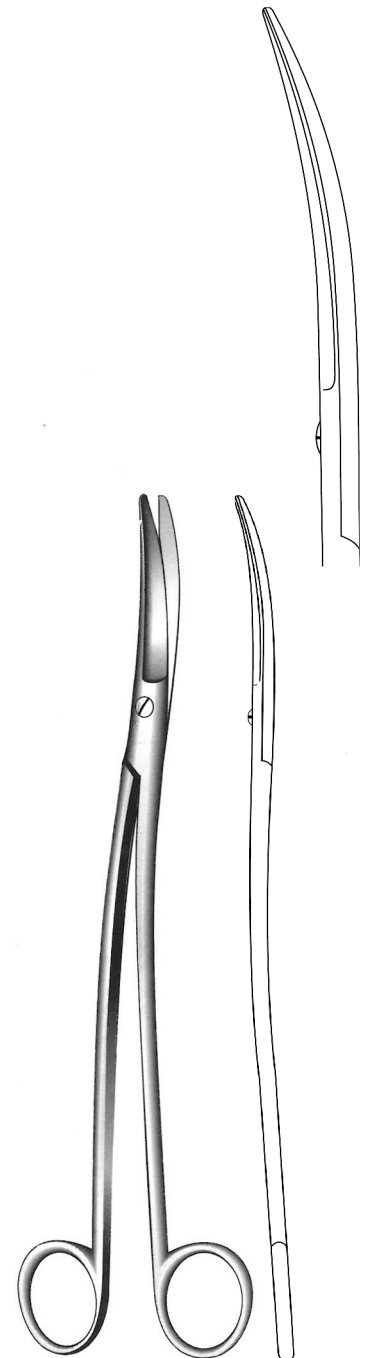
De Bakey  
**MWH-22-320**  
15.5 cm / 6"



Crafoord  
**MWH-22-325**  
30 cm / 12"



Satinsky  
**MWH-22-330**  
24.5 cm / 10"

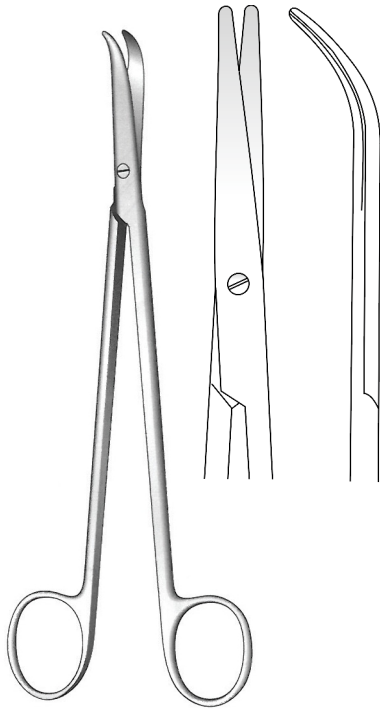


Klinkenbergh-Loth  
**MWH-22-335**  
23 cm / 9"

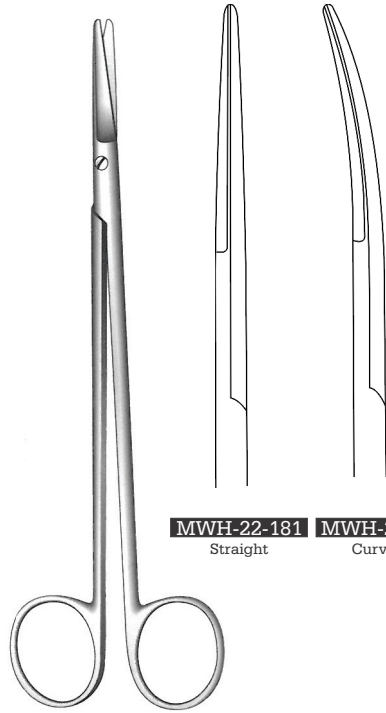
# Scissors

Neurosurgical Scissors  
Scheren für Neurochirurgie  
Tijeras Para cirugía neurocirugía

# M.W.Hartmann

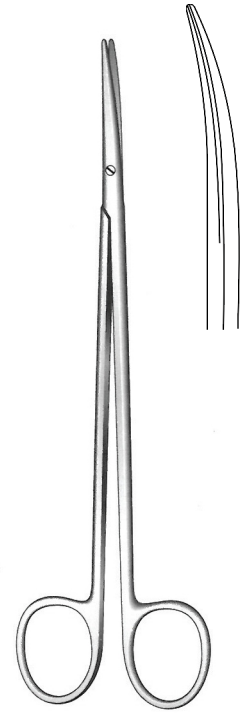


Thorek  
MWH-22-340  
18 cm / 7"

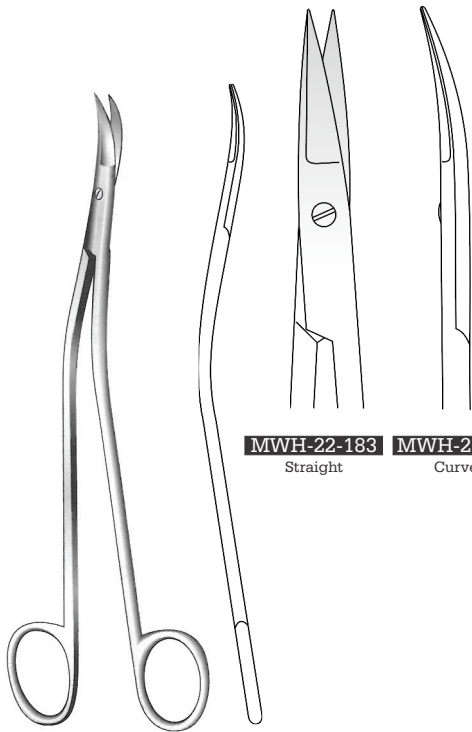


MWH-22-181 Straight  
MWH-22-550 Curved

Toennis  
18 cm / 7"

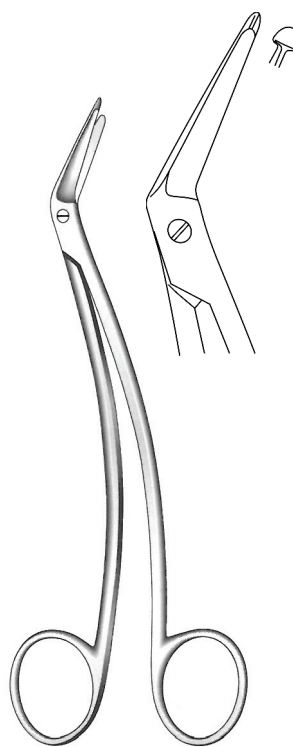


Toennis-Adson  
MWH-22-182  
17.5 cm / 7"

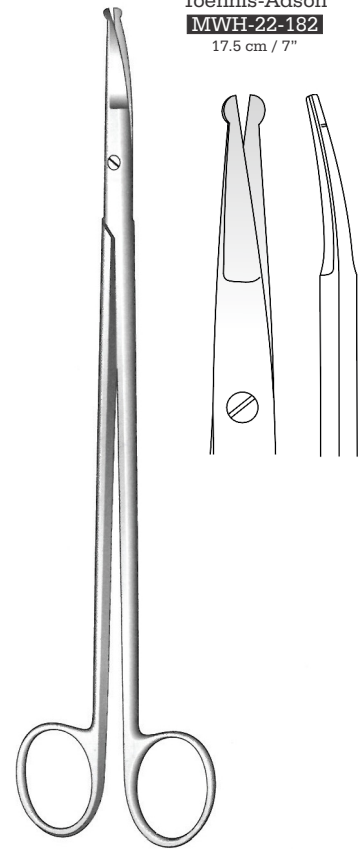


Dandy  
17 cm / 6 3/4"

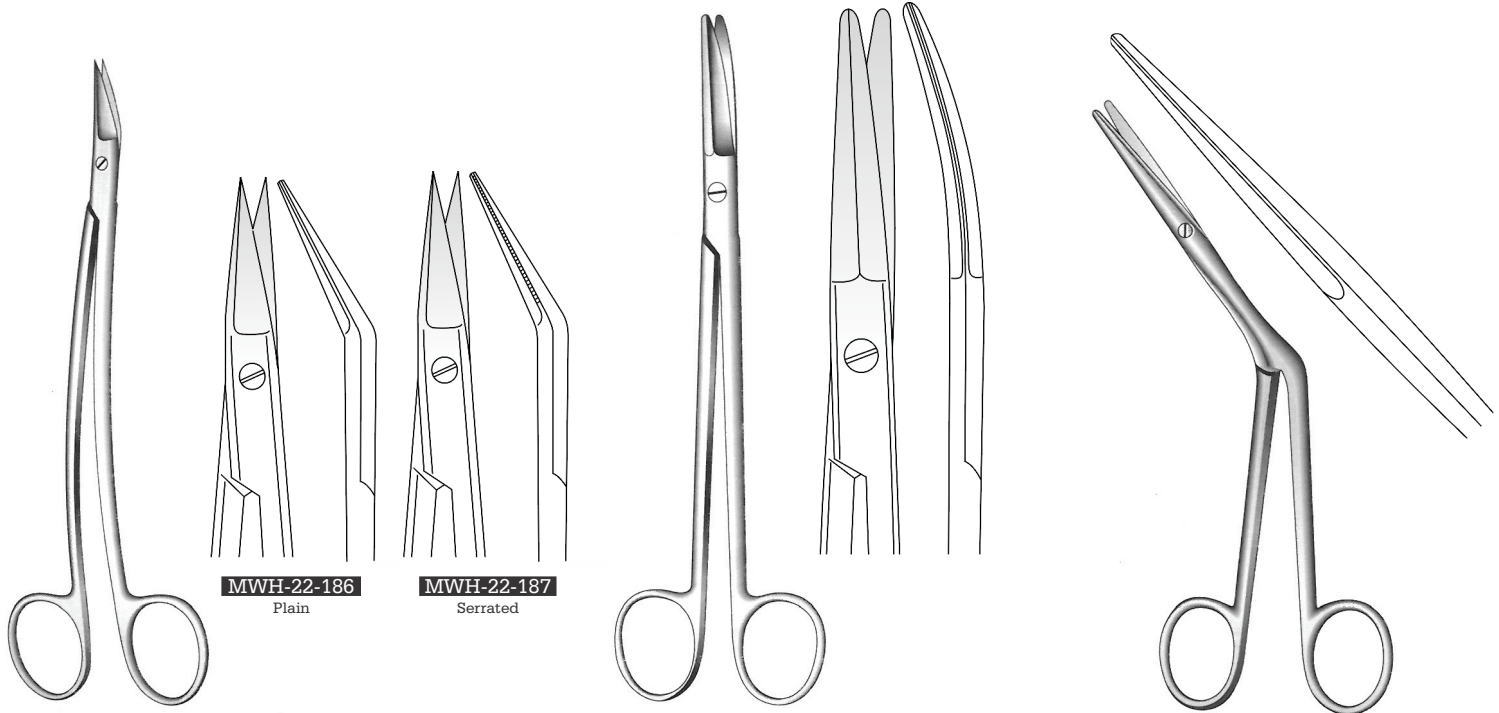
MWH-22-183 Straight  
MWH-22-555 Curved



Schmieden-Taylor  
MWH-22-184  
17 cm / 6 3/4"



Strully  
MWH-22-185  
22 cm / 8 1/2"  
Curved



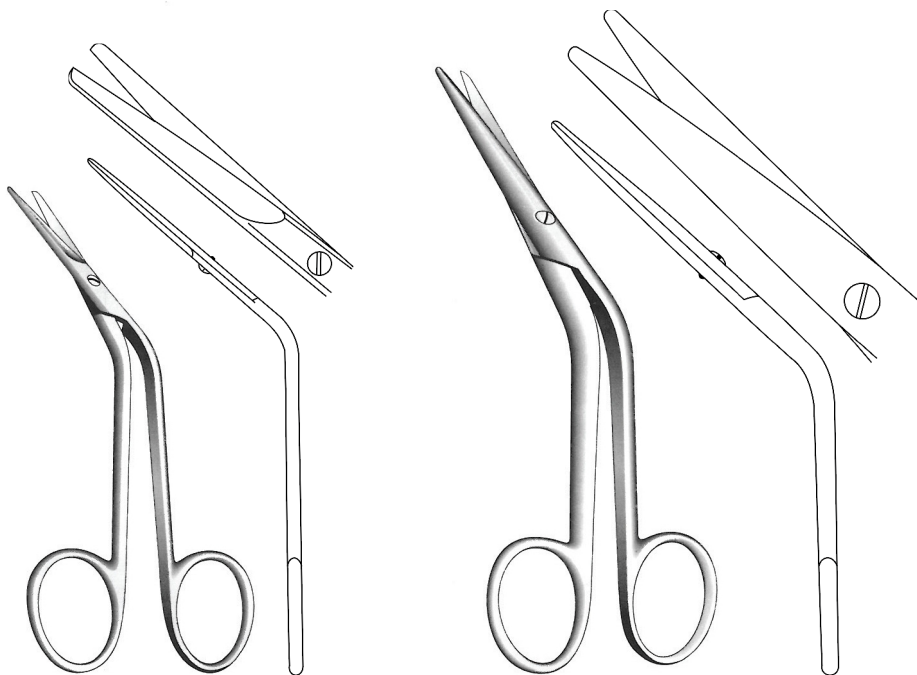
Dean  
17 cm / 6¾"

MWH-22-186  
Plain

MWH-22-187  
Serrated

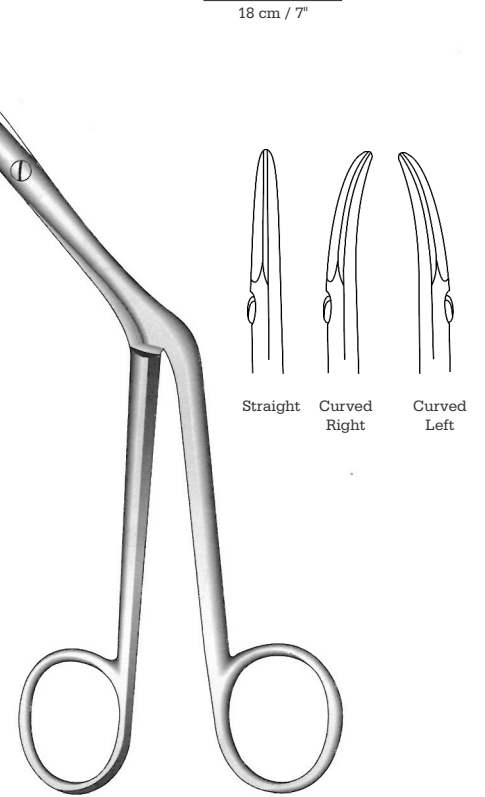
Boettcher  
MWH-22-188  
18 cm / 7"  
Round tip, curved  
Beveled blades

Heymann  
MWH-22-189  
18 cm / 7"



Fomon  
MWH-22-190  
15 cm / 6"

Cottle  
MWH-22-191  
16 cm / 6½"

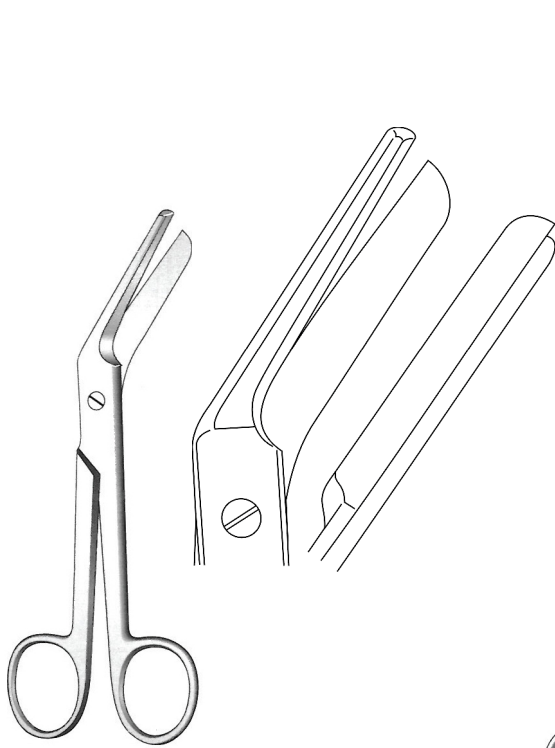


Knight  
MWH-22-345 Straight  
MWH-22-346 Curved left, serrated  
MWH-22-347 Curved right, serrated  
18 cm / 7"

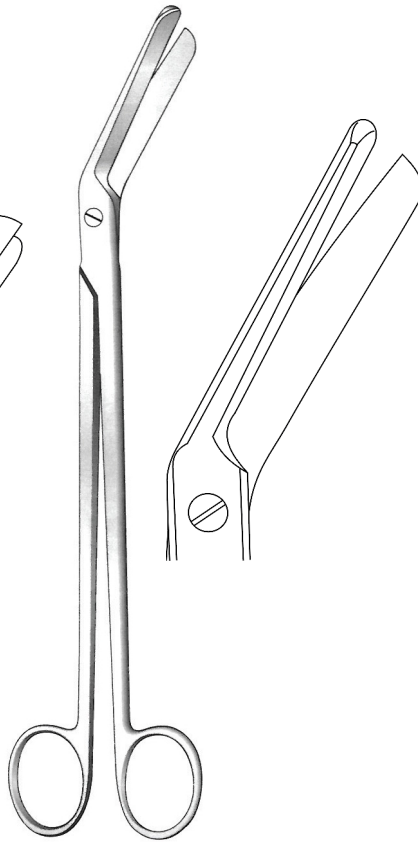
# Scissors

Episiotomy And Umbilical Scissors  
 Episiotomie Und Nabelschnur-Scheren  
 Tijeras Para Episiotomia, Umbilicales

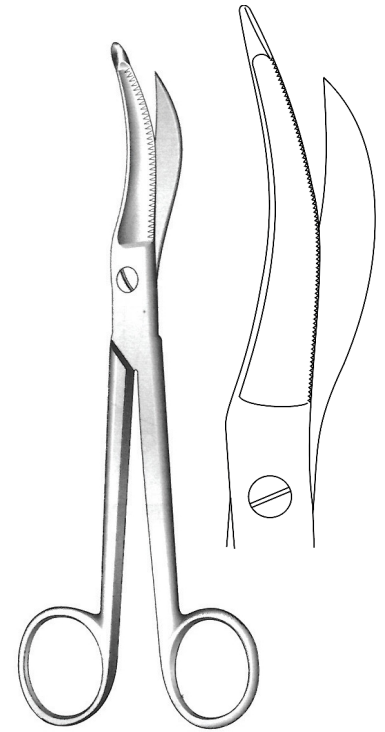
*M.W.Hartmann*



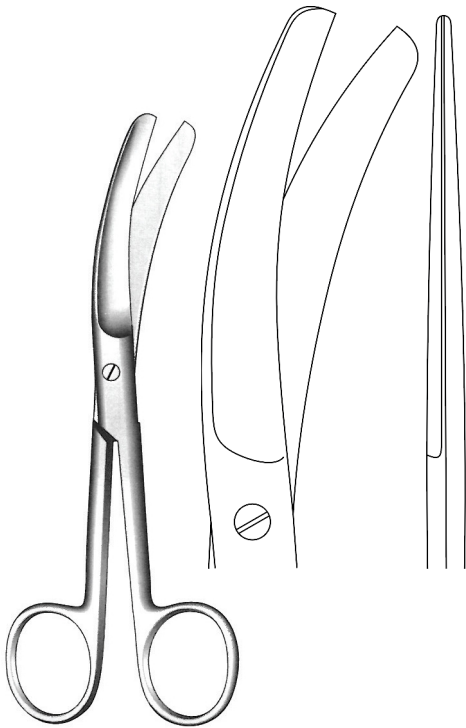
Braun-Stadler  
**MWH-22-137**  
 14.5 cm / 5½"  
**MWH-22-560**  
 18 cm / 7¼"



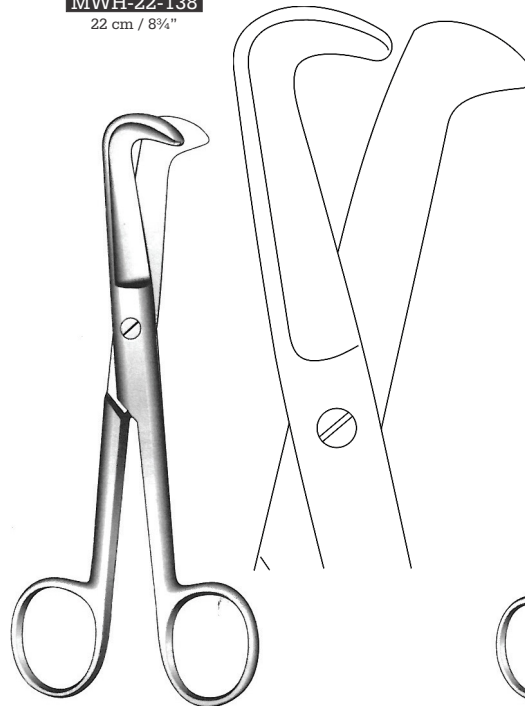
Braun-Stadler  
**MWH-22-138**  
 22 cm / 8¾"



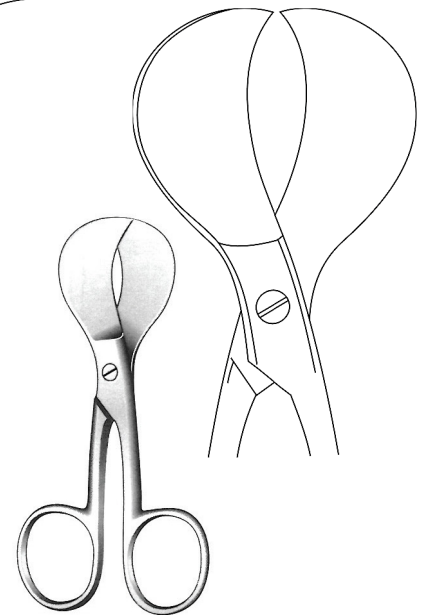
Waldmann  
**MWH-22-136**  
 18 cm / 7¼"  
 One toothed cutting edge



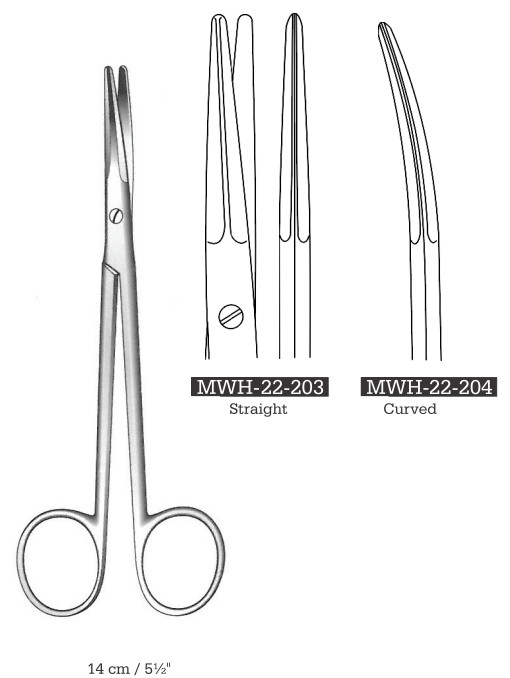
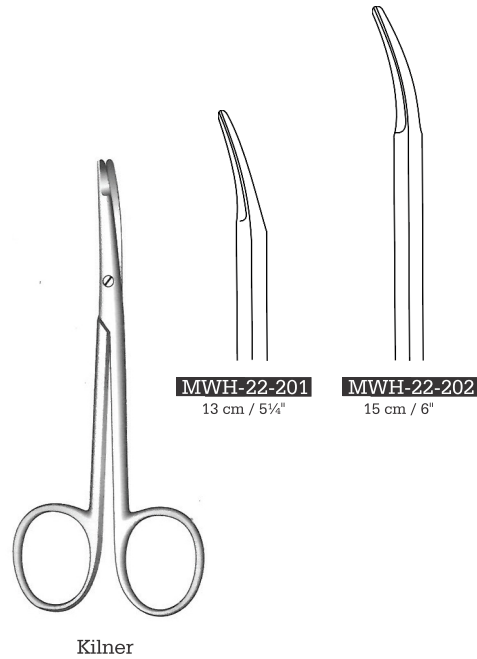
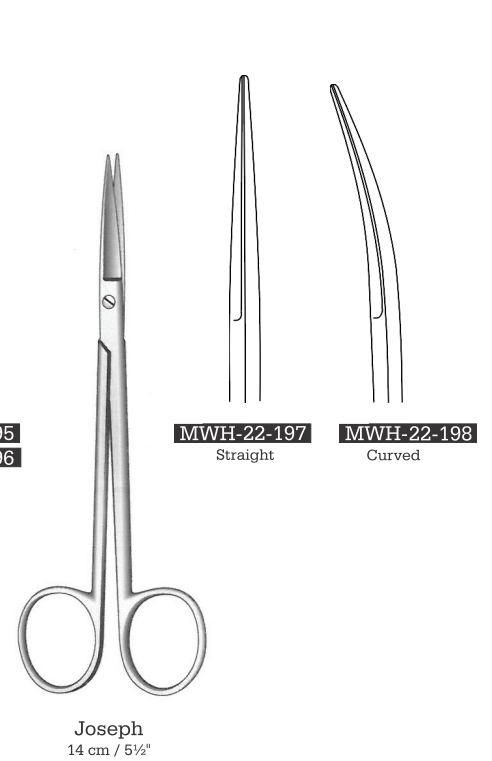
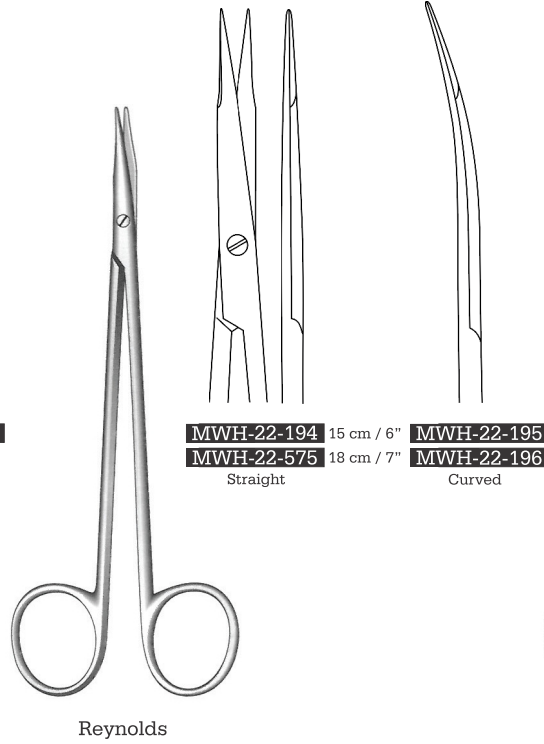
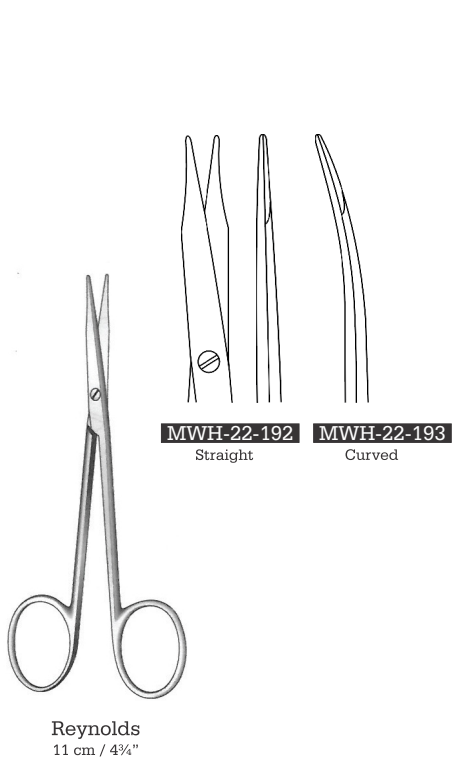
Busch  
**MWH-22-141** Straight  
**MWH-22-565** Curved  
 16 cm / 6¼"



Schuhmacher  
**MWH-22-140**  
 15.5 cm / 6"



USA Modell  
**MWH-22-139** 10.5 cm / 4¼"  
**MWH-22-570** 12.5 cm / 5"

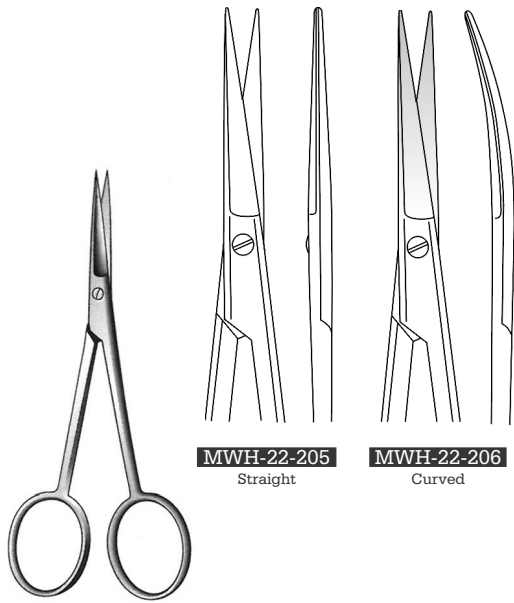




# Scissors

Fine Operating Scissors  
 Fiene chirurgische scheren  
 Tijeras finas Para cirugia

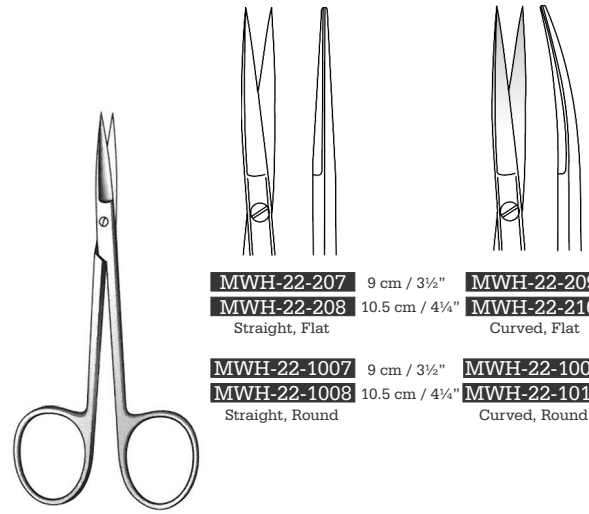
*M.W.Hartmann*



**MWH-22-205**  
Straight

**MWH-22-206**  
Curved

11 cm / 4 1/2"  
Dissecting post mortem scissors



**MWH-22-207** 9 cm / 3 1/2"

**MWH-22-209**

**MWH-22-208** 10.5 cm / 4 1/4"

**MWH-22-210**

Straight, Flat

Curved, Flat

**MWH-22-1007** 9 cm / 3 1/2"

**MWH-22-1009**

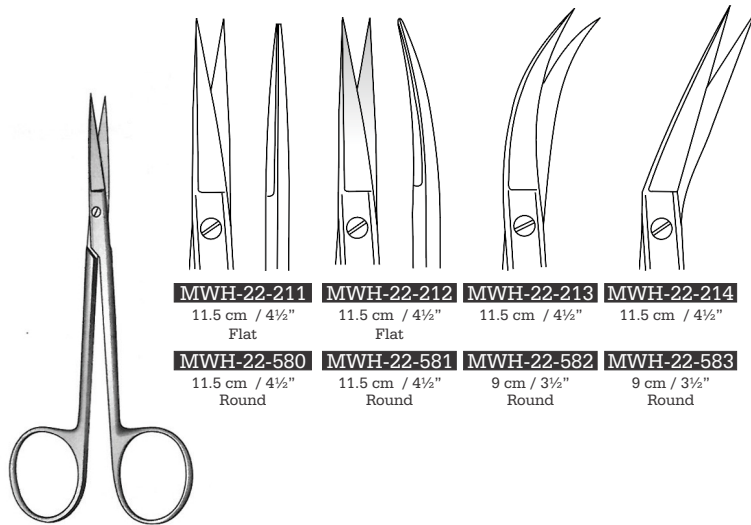
**MWH-22-1008** 10.5 cm / 4 1/4"

**MWH-22-1010**

Straight, Round

Curved, Round

Iris-Fine



**MWH-22-211** 11.5 cm / 4 1/2"

**MWH-22-212** 11.5 cm / 4 1/2"

**MWH-22-213** 11.5 cm / 4 1/2"

**MWH-22-214** 11.5 cm / 4 1/2"

Flat

Flat

Flat

Flat

**MWH-22-580** 11.5 cm / 4 1/2"

**MWH-22-581** 11.5 cm / 4 1/2"

**MWH-22-582** 9 cm / 3 1/2"

**MWH-22-583** 9 cm / 3 1/2"

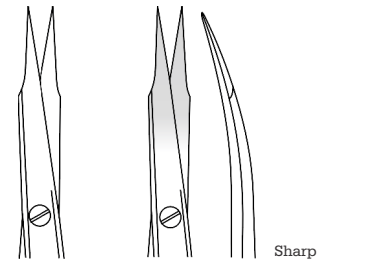
Round

Round

Round

Round

Iris



**MWH-22-215**

**MWH-22-216**

Sharp

**MWH-22-590**

**MWH-22-591**

11 cm / 4 1/2"

10 cm / 3 3/4"

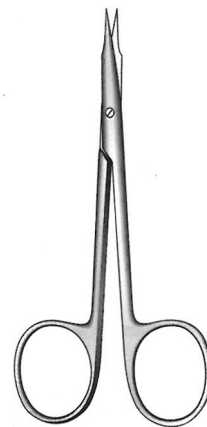
**MWH-22-615**

**MWH-22-616**

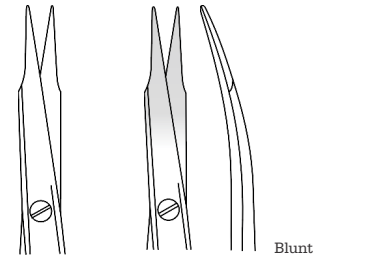
10 cm / 3 3/4"

With large rings

With large rings



Steven



**MWH-22-217**

**MWH-22-218**

Blunt

**MWH-22-595**

**MWH-22-596**

11 cm / 4 1/2"

10 cm / 3 3/4"

**MWH-22-617**

**MWH-22-618**

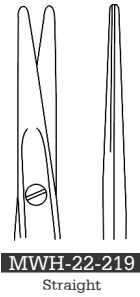
10 cm / 3 3/4"

With large rings

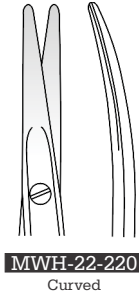
With large rings



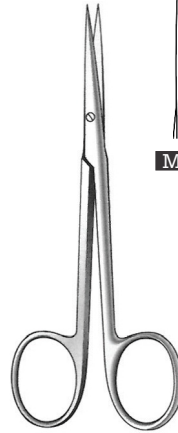
**Strabismus**  
11.5 cm / 4½"



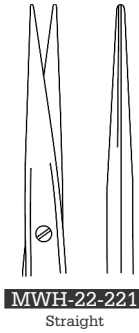
**MWH-22-219**  
Straight



**MWH-22-220**  
Curved



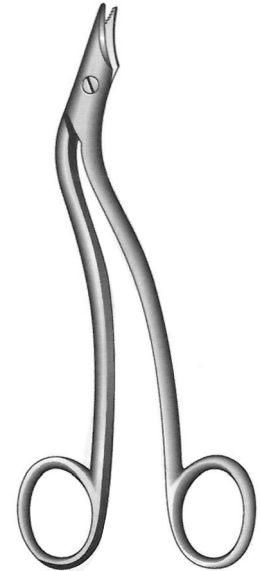
**Kilner**  
11.5 cm / 4½"



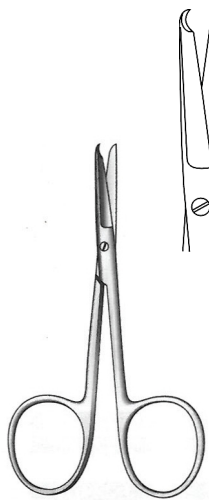
**MWH-22-221**  
Straight



**MWH-22-222**  
Curved

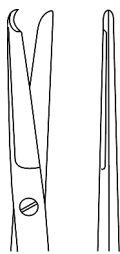


**Heath-Stitch**  
**MWH-22-226**  
15 cm / 6"

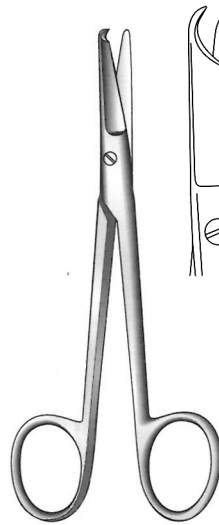


**Spencer**

- MWH-22-223** Normal
- MWH-22-400** Angled
- MWH-22-401** Delicate
- MWH-22-402** Delicate, Angled

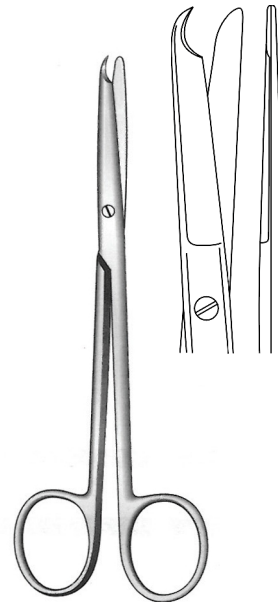


- MWH-22-403**
- MWH-22-404**
- MWH-22-405**
- MWH-22-406**



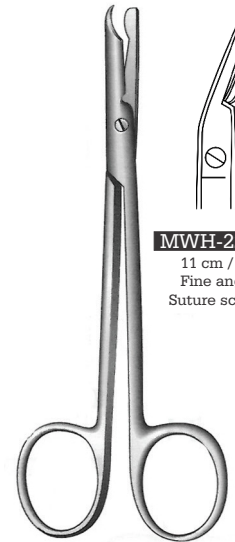
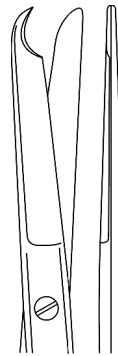
**Spencer**

- MWH-22-224** Straight
- MWH-22-600** Side bend



**Littauer**

- MWH-22-225**



**MWH-22-365**

- 11 cm / 4¼"
- Fine straight
- Suture scissors

**MWH-22-366**  
11 cm / 4¼"  
Fine angled  
Suture scissors

# Scissors

Fine Operating Scissors (Ribbon Type)

Fiene chirurgische scheren

Tijeras finas Para cirugia

# M.W.Hartmann



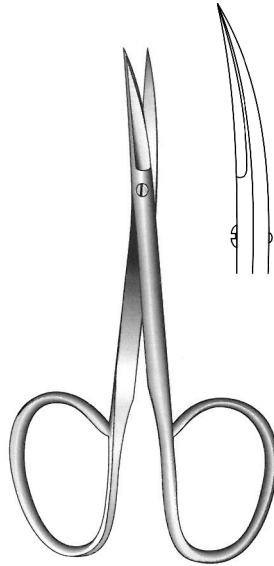
Iris

**MWH-22-350**

10 cm / 4"

Straight

Standard pattern, ribbon type



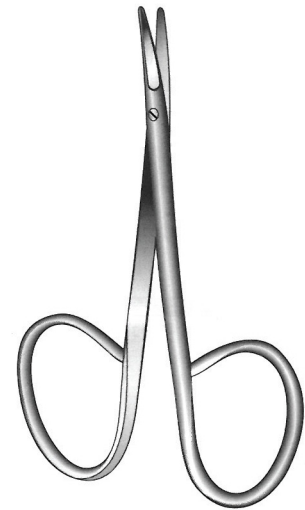
Iris

**MWH-22-351**

10 cm / 4"

Curved

Standard pattern, ribbon type



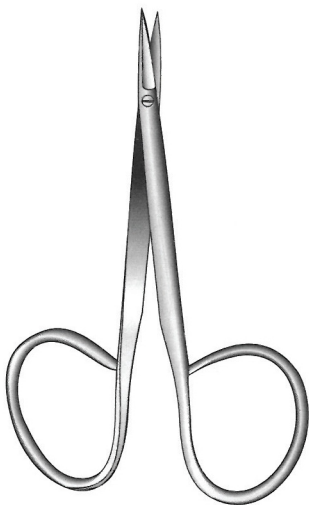
Utility

**MWH-22-360**

10 cm / 4"

Curved

Blunt blade 15 mm long, ribbon type

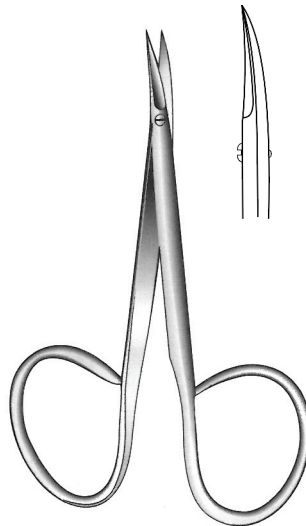


Iris

**MWH-22-355**

10 cm / 4"

Straight with 14 mm blades  
Miniature pattern, ribbon type

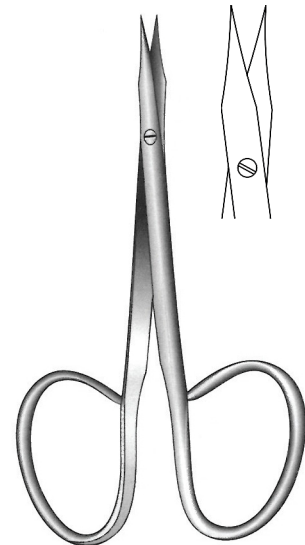


Iris

**MWH-22-356**

10 cm / 4"

Curved with 14 mm blades  
Miniature pattern, ribbon type



Stevens-Gradle

**MWH-22-375** Sharp/Sharp, straight

**MWH-22-376** Blunt/Blunt, straight

**MWH-22-377** Sharp/Sharp, curved

**MWH-22-378** Blunt/Blunt, curved

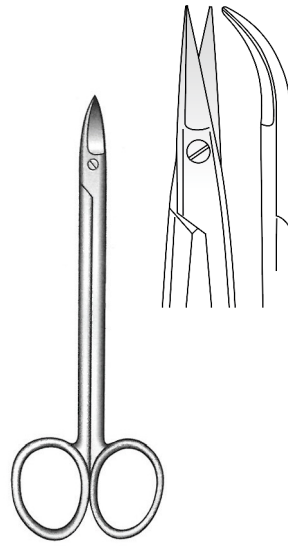
10 cm / 3 3/4"  
Ribbon Tenotomy scissor



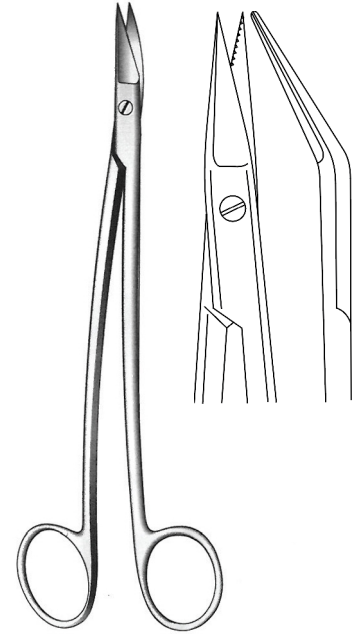
**MWH-22-227**  
Straight

**MWH-22-228**  
Curved

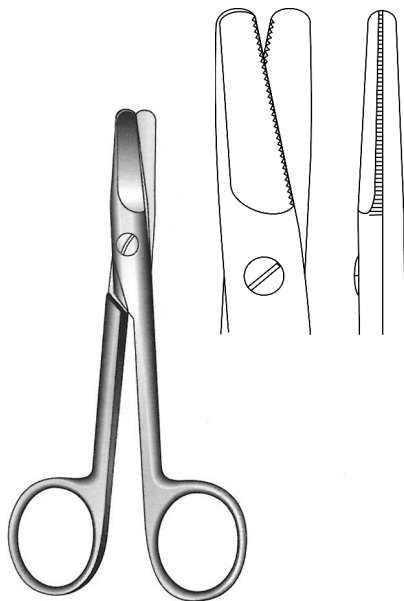
Wagner  
12 cm / 4 3/4"



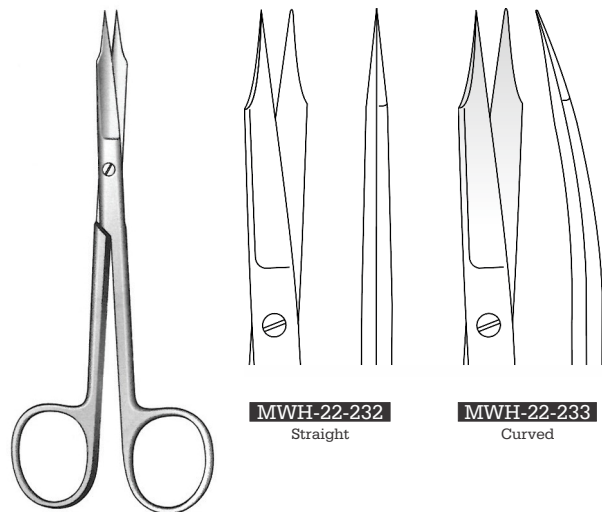
Quinby  
**MWH-22-229**  
12.5 cm / 5"



Neumann  
**MWH-22-230**  
12 cm / 4 3/4"



Harvey  
**MWH-22-231**  
12.5 cm / 5"  
Serrated



**MWH-22-232**  
Straight

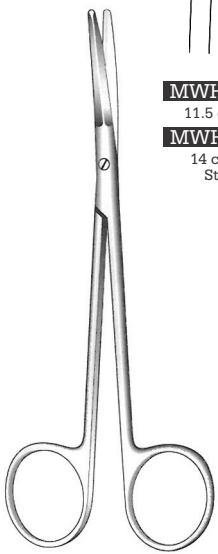
**MWH-22-233**  
Curved

Goldman-Fox  
13 cm / 5"

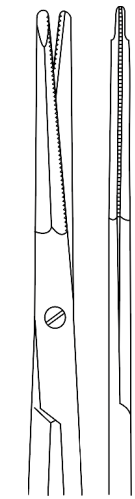
# Scissors

Face-Lift Scissors  
 Face-Lift-Scheren  
 Tijeras Para Face-lift

*M.W.Hartmann*



**Gregory**  
Toothed



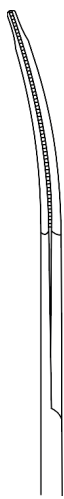
**MWH-22-430**

11.5 cm / 4½"

**MWH-22-431**

14 cm / 5½"

Straight



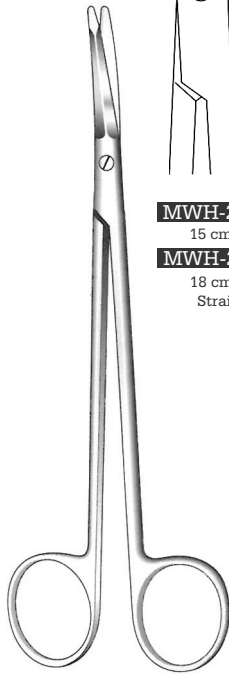
**MWH-22-432**

11.5 cm / 4½"

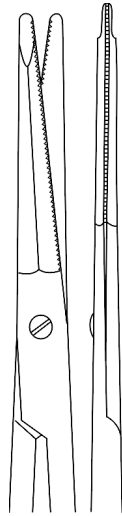
**MWH-22-433**

14 cm / 5½"

Curved



**Kaye**  
Toothed



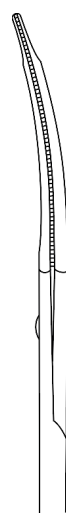
**MWH-22-440**

15 cm / 6"

**MWH-22-441**

18 cm / 7"

Straight



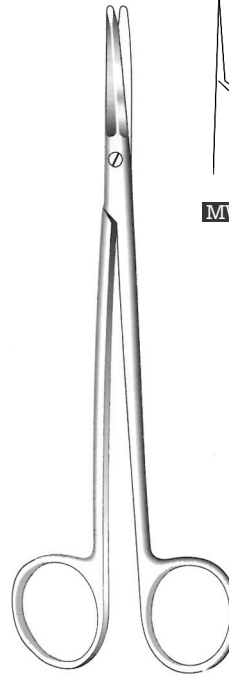
**MWH-22-442**

15 cm / 6"

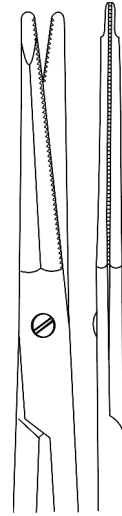
**MWH-22-443**

18 cm / 7"

Curved



**Stella-S**  
18 cm / 7"  
S-shaped  
Toothed



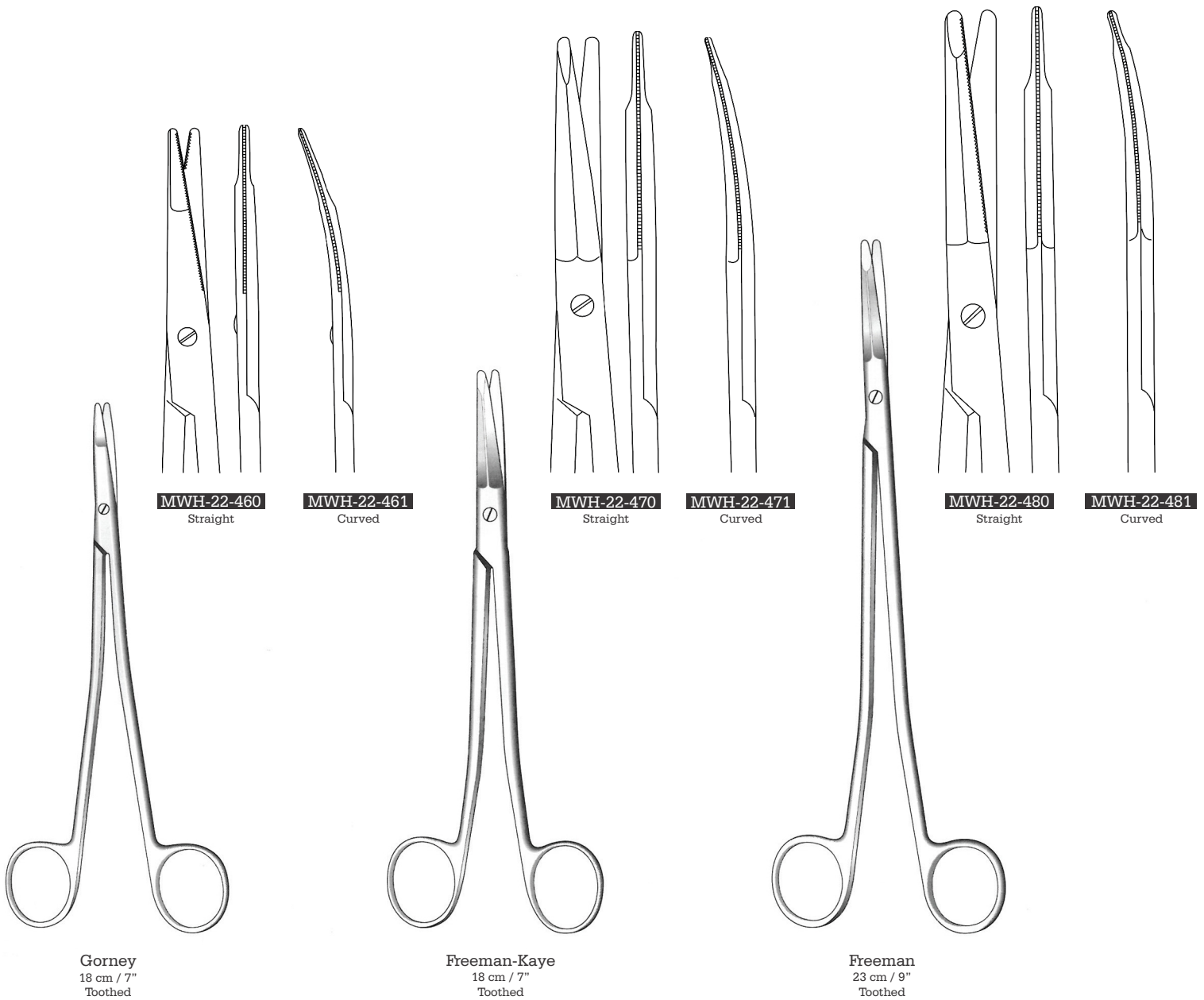
**MWH-22-450**

Straight



**MWH-22-451**

Curved



Gorney  
18 cm / 7"  
Toothed

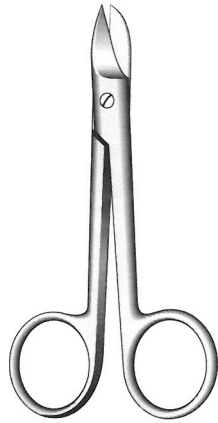
Freeman-Kaye  
18 cm / 7"  
Toothed

Freeman  
23 cm / 9"  
Toothed

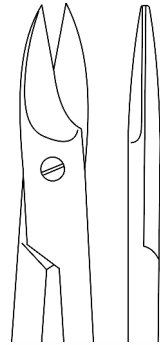
# Scissors

Operating Gum & Ligature Scissors  
Chirurgische, Zahnfleisch Und Lighature scheren  
Tijeras Para cirugia Y Encias, Ligaduras

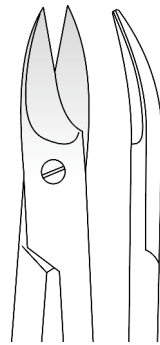
# M.W.Hartmann



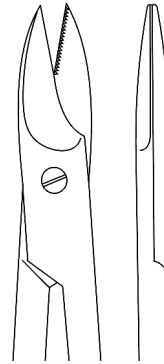
Crown-Beebee



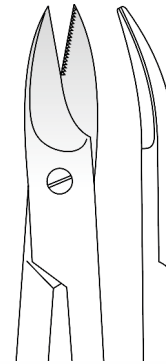
**MWH-22-234**  
10 cm / 4"  
Straight



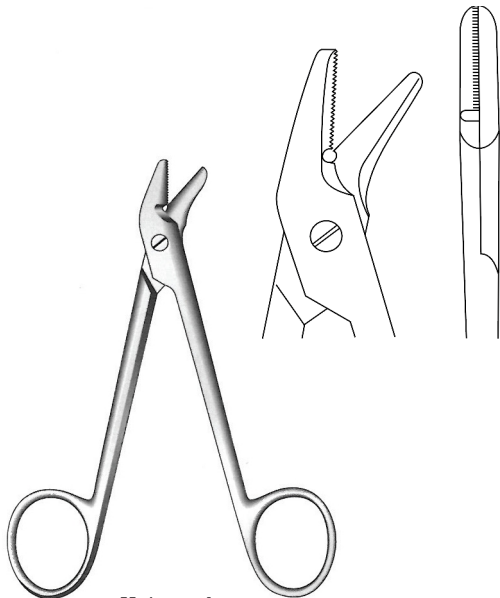
**MWH-22-235**  
10 cm / 4"  
Curved



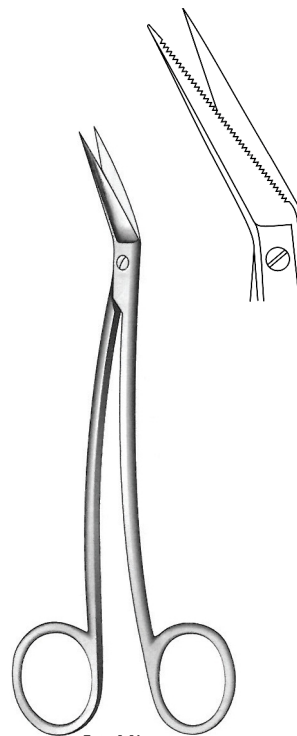
**MWH-22-236**  
12 cm / 4 3/4"  
1 Blade saw edge  
Straight



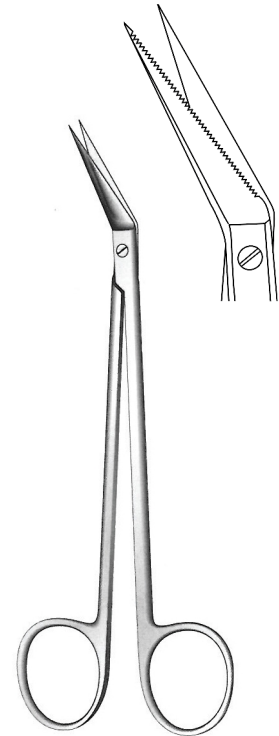
**MWH-22-237**  
12 cm / 4 3/4"  
1 Blade saw edge  
Curved



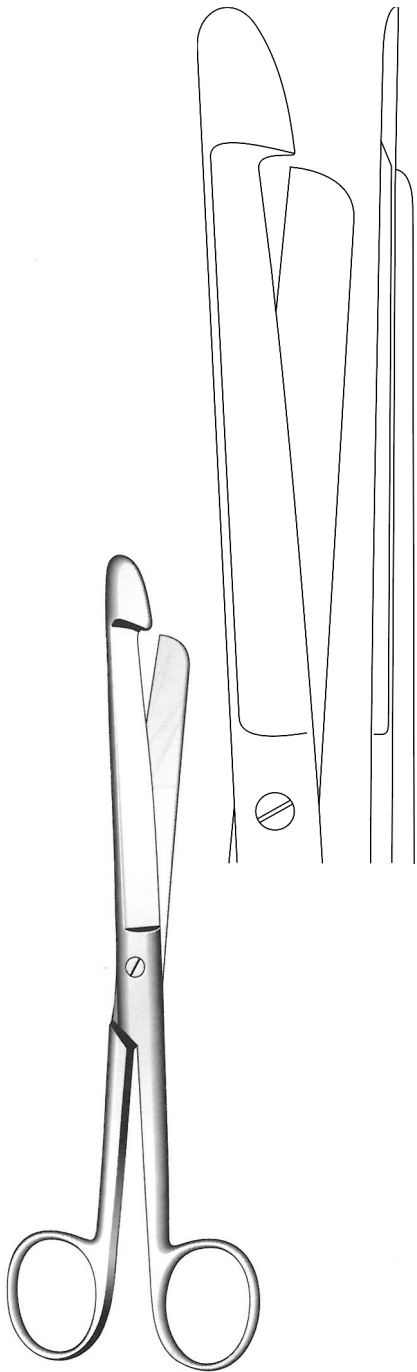
Universal  
**MWH-22-238**  
12 cm / 4 3/4"  
Serrated



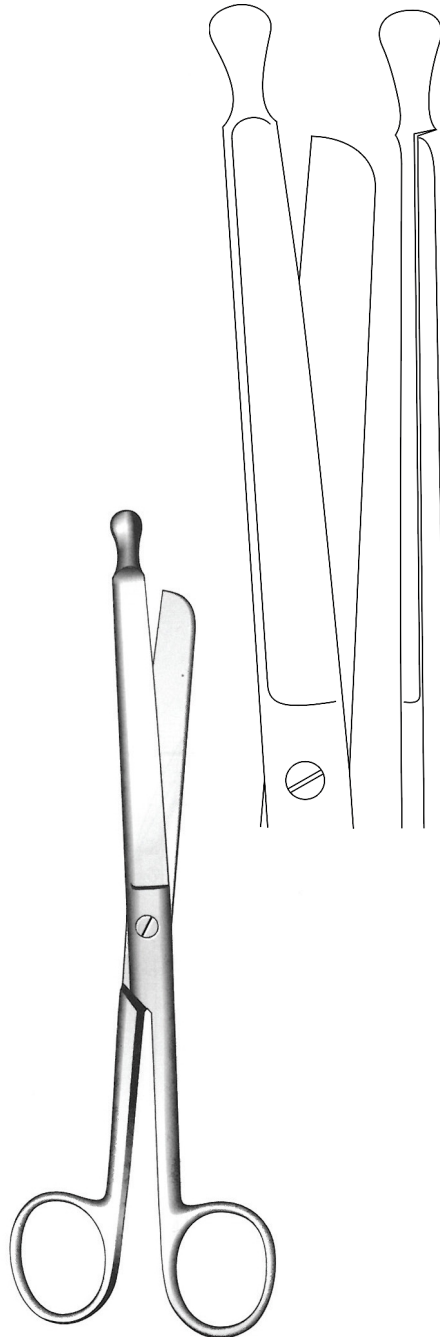
Locklin  
**MWH-22-239**  
16 cm / 6 1/4"



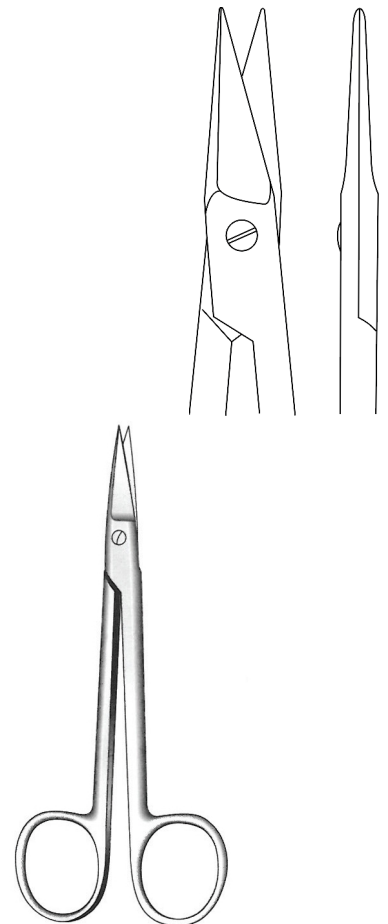
**MWH-22-240**  
16 cm / 6 1/4"



**MWH-22-241**  
21 cm / 8½"



**MWH-22-242**  
21 cm / 8½"  
Enterotomy, postmortem and  
nail splitting scissors



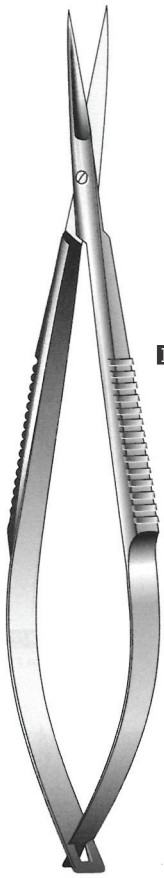
**Systrunk**  
**MWH-22-243**  
13 cm / 5"



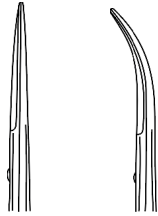
# Scissors

Micro Scissors  
Mikro Scheren  
Micro Tijeras

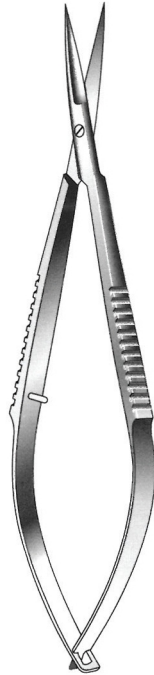
# M.W.Hartmann



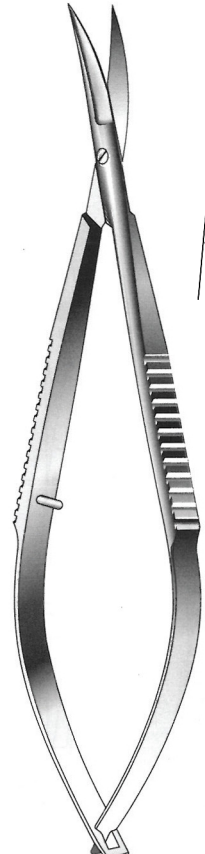
Westcott  
11.5 cm / 4½"



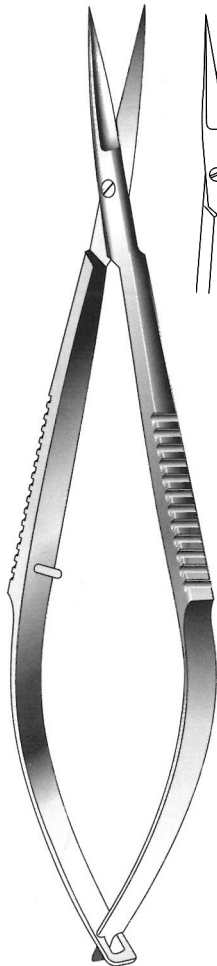
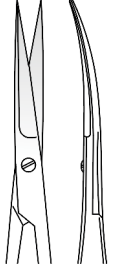
MWH-22-244 MWH-22-245



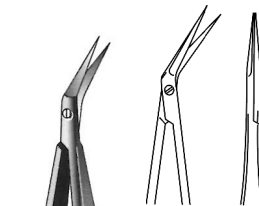
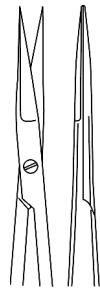
MWH-22-246  
9 cm / 3½"



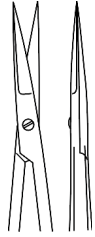
MWH-22-247  
11 cm / 4½"



MWH-22-248  
12 cm / 5"



MWH-22-249  
9 cm / 3½"



**MWH-22-250**  
14 cm / 5½"



**MWH-22-253**  
Straight



**MWH-22-254**  
Curved



**MWH-22-255**  
Angled



**MWH-22-251**  
15.5 cm / 6"



**MWH-22-252**  
15.5 cm / 6"  
1 Blade saw edge



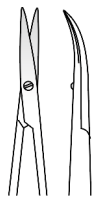
**MWH-22-256**  
14 cm / 5½"



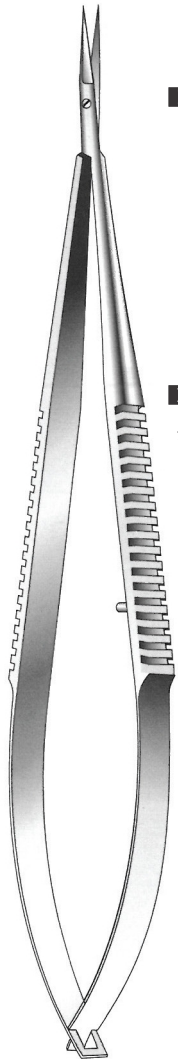
**MWH-22-257**  
16 cm / 6¼"



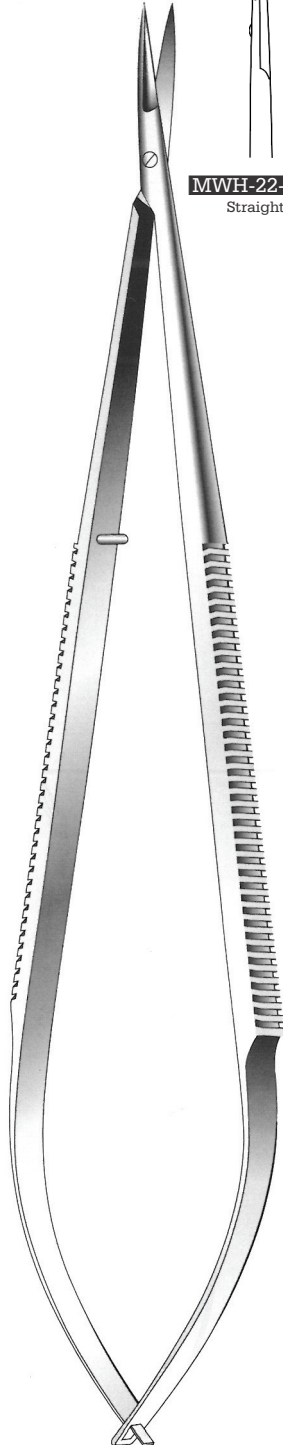
**MWH-22-258**  
14 cm / 5½"



**MWH-22-259**  
16 cm / 6¼"



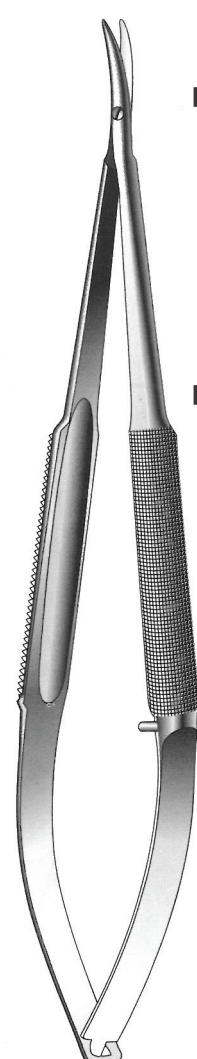
Reill



18.5 cm / 7½"



Gomel



Hepp / Scheidel

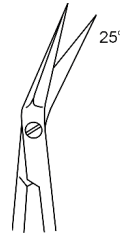
# Scissors

Micro Scissors  
Micro Scheren  
Micro Tijeras

# M.W.Hartmann



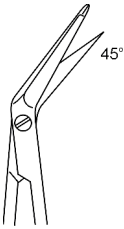
MWH-22-260



MWH-22-263



MWH-22-266



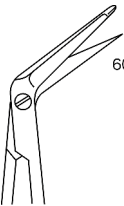
MWH-22-261



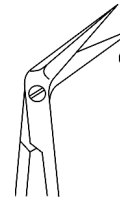
MWH-22-264



MWH-22-267



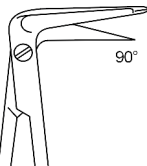
MWH-22-262



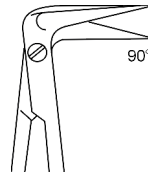
MWH-22-265



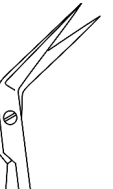
MWH-22-667



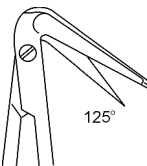
MWH-22-1020



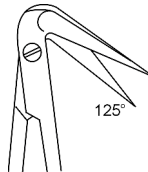
MWH-22-1030



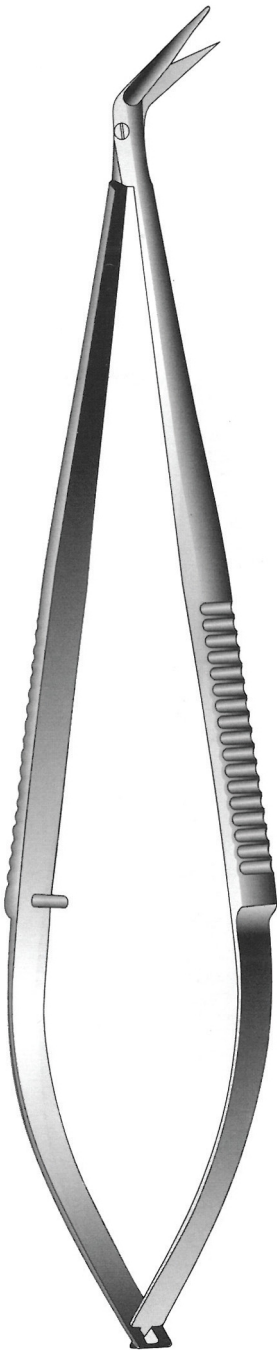
MWH-22-268



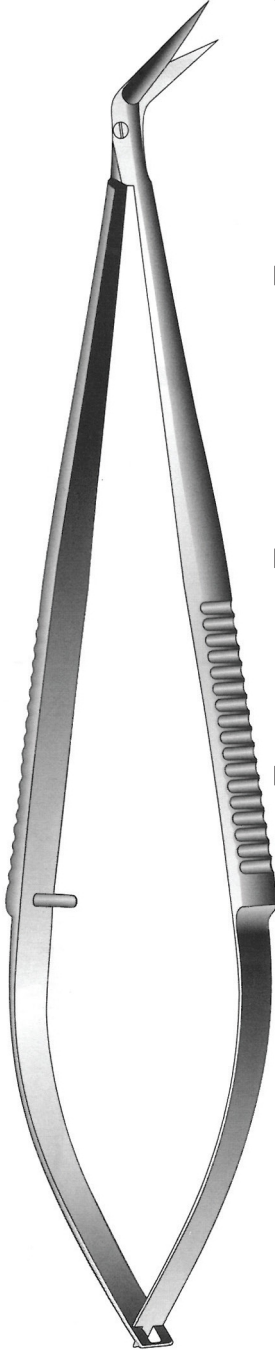
MWH-22-1021



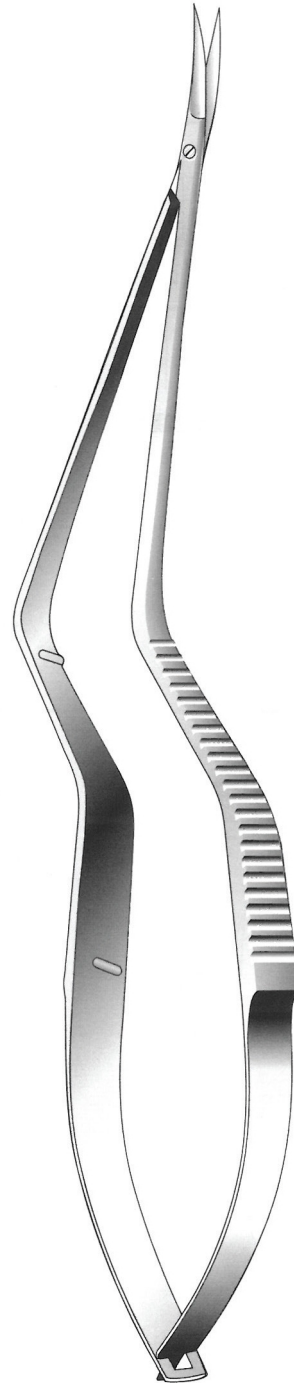
MWH-22-1031



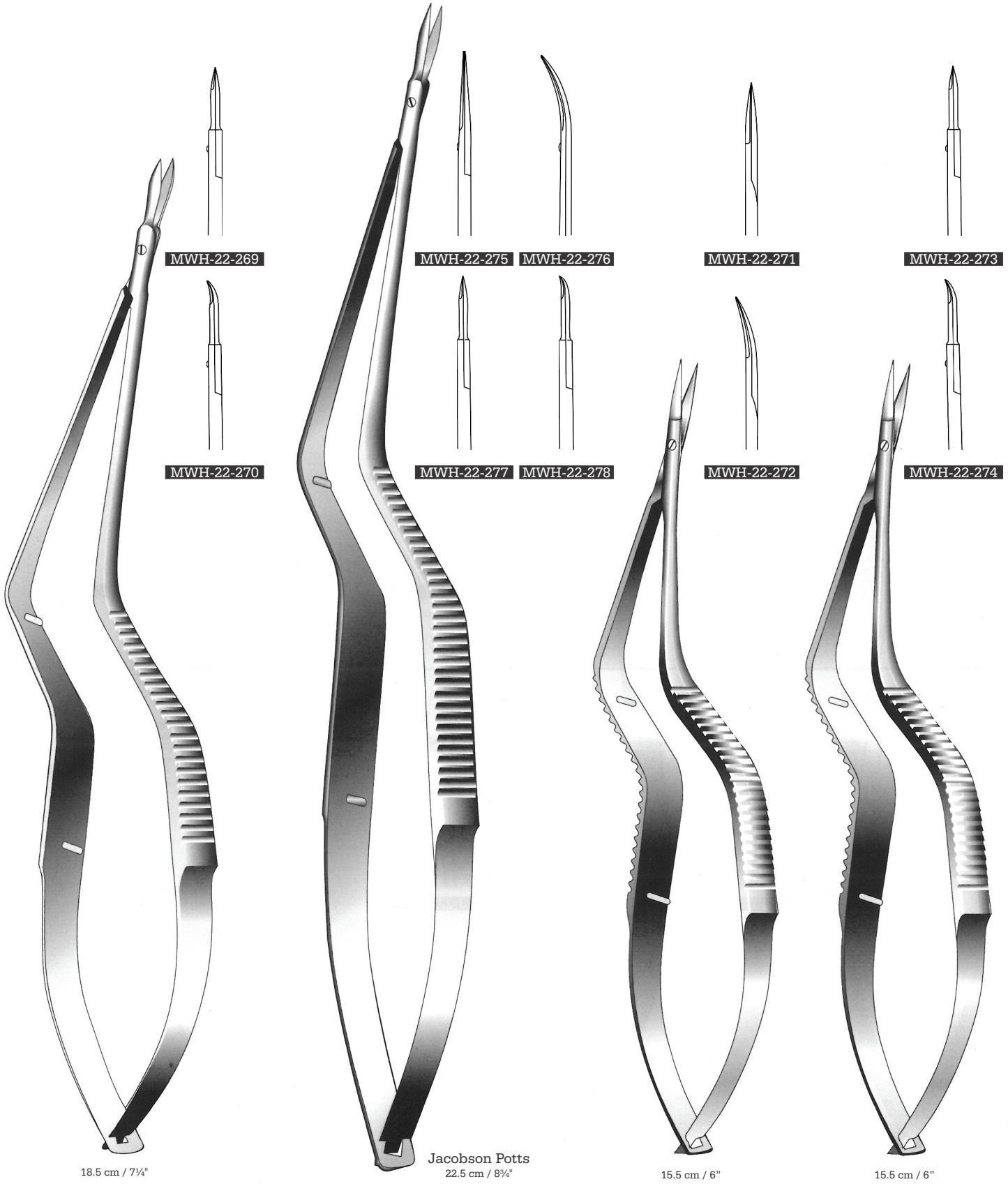
18 cm / 7"



18 cm / 7"



18.5 cm / 7 1/4"



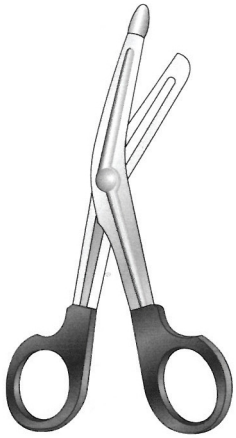
# Scissors

Bandage Scissors  
Verbandscheren  
Tijeras Para Vendajes

M.W.Hartmann

These bandage scissors are also available in micro tone.  
One blade like knife and one ring Gold Plated, same numbers but with the addition (A).  
Also see page 231 for more bandage scissors.

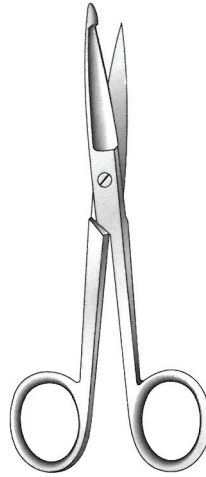
Instruments with Tungsten Carbide inserts  
**TC GOLD**



MWHO-21-105 Black  
MWHO-21-106 Red  
MWHO-21-107 Blue  
MWHO-21-108 Yellow  
MWHO-21-109 Orange  
MWHO-21-110 Bright pink  
14.5 cm / 5 7/8"



MWHO-21-111 Black  
MWHO-21-112 Red  
MWHO-21-113 Blue  
MWHO-21-114 Yellow  
MWHO-21-115 Orange  
MWHO-21-116 Bright pink  
18 cm / 7"



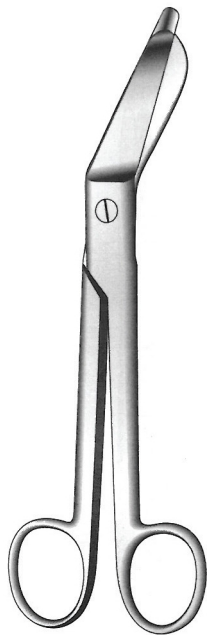
Knowles  
MWHO-21-117 Straight  
MWHO-21-2317 Angled  
14 cm / 5 1/2"



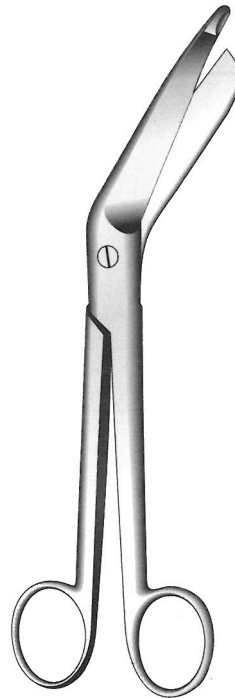
Lister  
MWHO-21-118 9 cm / 3 1/2"  
MWHO-21-119 11 cm / 4 1/2"  
MWHO-21-120 14 cm / 5 1/2"  
MWHO-21-121 16 cm / 6 1/4"  
MWHO-21-122 18 cm / 7"  
MWHO-21-123 20 cm / 8"  
TC Gold  
MWHT-22-712  
MWHT-22-713  
MWHT-22-714  
MWHT-22-715  
MWHT-22-716  
MWHT-22-717



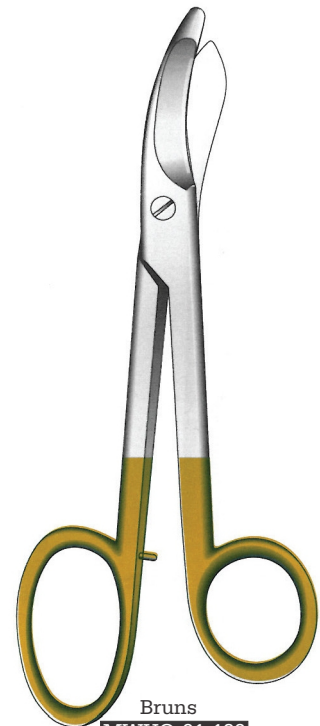
Lister Bandage Scissors  
MWH-22-380 14 cm / 5 1/2"  
MWH-22-490 18 cm / 7"  
For left hand



Esmarch  
MWHO-21-124 20 cm / 8"  
MWHO-21-125 22 cm / 8 3/4"



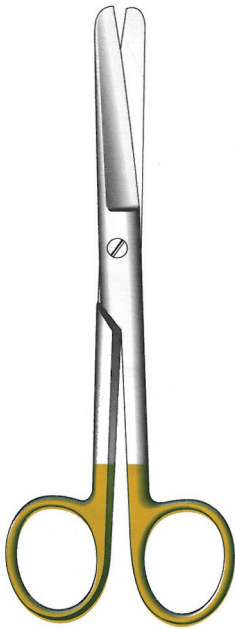
Bergmann  
MWHO-21-126  
23 cm / 9"



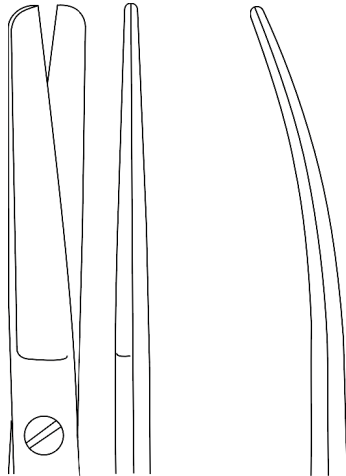
Bruns  
MWHO-21-132 23.5 cm / 9 1/4"  
Plain  
TC Gold  
MWHT-22-718 24 cm / 9 1/2"  
Serrated

Instruments with Tungsten Carbide inserts

### TC GOLD



Standard

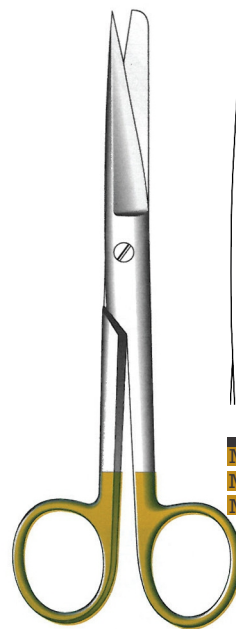


TC Gold	
MWHT-22-600	14.5 cm / 5 3/4"
MWHT-22-601	16 cm / 6 1/4"
MWHT-22-602	18 cm / 7"

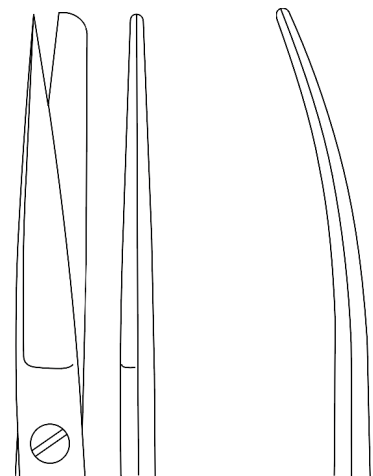
Straight

TC Gold	
MWHT-22-603	14.5 cm / 5 3/4"
MWHT-22-604	16 cm / 6 1/4"
MWHT-22-605	18 cm / 7"

Curved



Standard

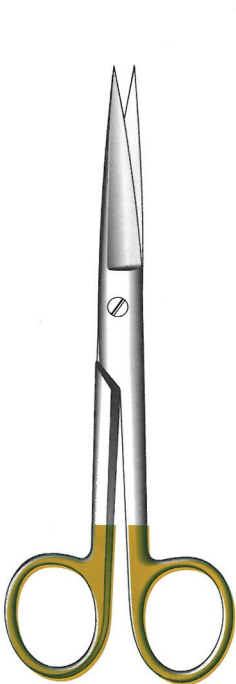


TC Gold	
MWHT-22-606	14.5 cm / 5 3/4"
MWHT-22-607	16 cm / 6 1/4"
MWHT-22-608	18 cm / 7"

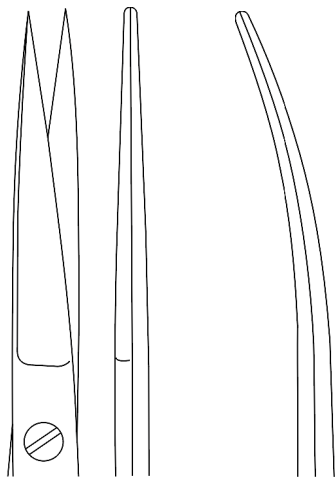
Straight

TC Gold	
MWHT-22-609	14.5 cm / 5 3/4"
MWHT-22-610	16 cm / 6 1/4"
MWHT-22-611	18 cm / 7"

Curved



Standard

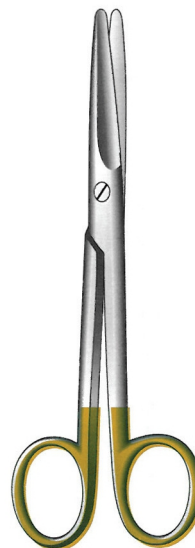


TC Gold	
MWHT-22-612	14.5 cm / 5 3/4"
MWHT-22-613	16 cm / 6 1/4"
MWHT-22-614	18 cm / 7"

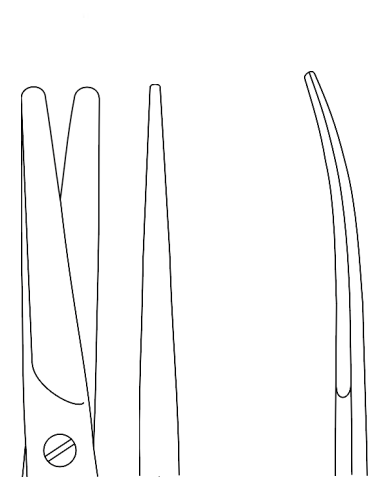
Straight

TC Gold	
MWHT-22-615	14.5 cm / 5 3/4"
MWHT-22-616	16 cm / 6 1/4"
MWHT-22-617	18 cm / 7"

Curved



Mayo



TC Gold	
MWHT-22-618	14.5 cm / 5 3/4"
MWHT-22-619	17 cm / 6 3/4"
MWHT-22-620	23 cm / 9"

Straight

TC Gold	
MWHT-22-621	14.5 cm / 5 3/4"
MWHT-22-622	17 cm / 6 3/4"
MWHT-22-623	23 cm / 9"

Curved

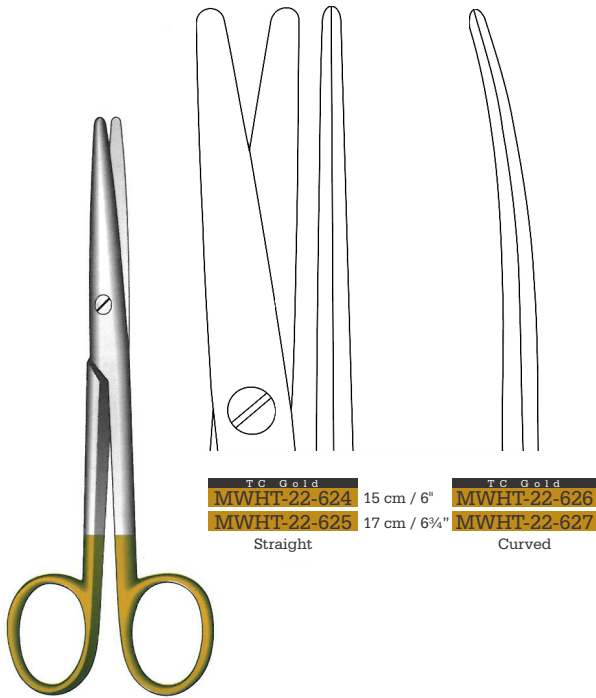
# Scissors

Scissors with Tungsten Carbide Inserts  
 Scheren Mit Hartmeralleinsätzen  
 Tijeras Con Filos De Carburo De Tungsteno

*M.W.Hartmann*

Instruments with Tungsten Carbide inserts

**TC GOLD**



TC Gold	MWHT-22-624	15 cm / 6"	TC Gold	MWHT-22-626	
	MWHT-22-625	17 cm / 6 3/4"		MWHT-22-627	
	Straight			Curved	

Mayo-Still



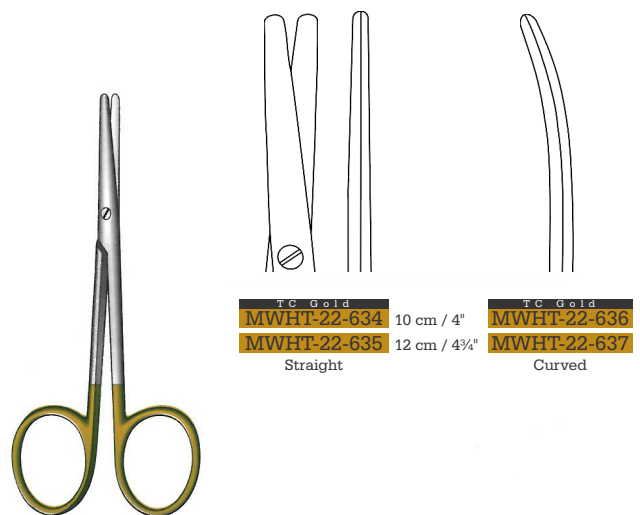
TC Gold	MWHT-22-628	16 cm / 6 1/2"	TC Gold	MWHT-22-630	
	MWHT-22-629	21 cm / 8 1/4"		MWHT-22-631	
	Straight			Curved	

Lexer



TC Gold	MWHT-22-632		TC Gold	MWHT-22-633	
	Straight			Curved	

Mayo-Lexer  
16 cm / 6 1/4"

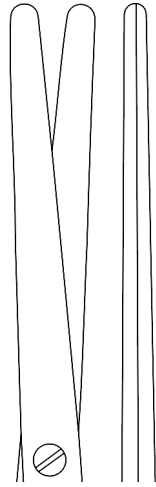
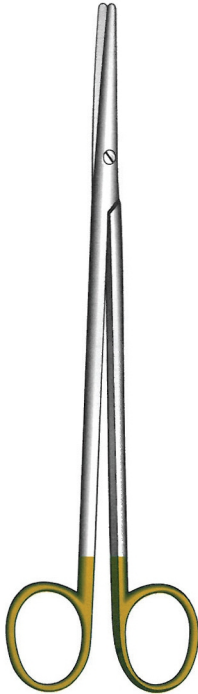


TC Gold	MWHT-22-634	10 cm / 4"	TC Gold	MWHT-22-636	
	MWHT-22-635	12 cm / 4 3/4"		MWHT-22-637	
	Straight			Curved	

Metzenbaum

Instruments with Tungsten Carbide inserts

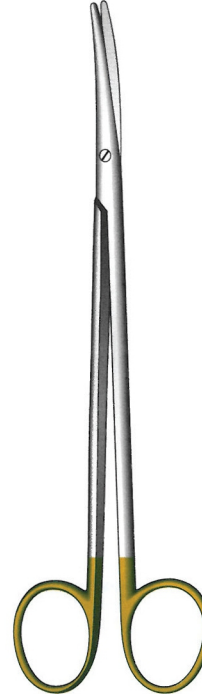
### TC GOLD



TC Gold	
MWHT-22-638	14.5 cm / 5 3/4"
MWHT-22-639	18 cm / 7"
MWHT-22-640	20 cm / 8"
MWHT-22-641	23 cm / 9"
MWHT-22-642	25 cm / 10"
MWHT-22-643	28 cm / 11"
MWHT-22-644	30 cm / 12"

Straight

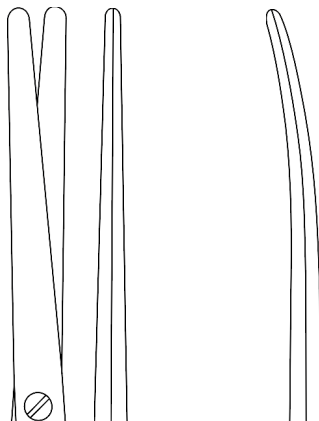
Metzenbaum



TC Gold	
MWHT-22-645	14.5 cm / 5 3/4"
MWHT-22-646	18 cm / 7"
MWHT-22-647	20 cm / 8"
MWHT-22-648	23 cm / 9"
MWHT-22-649	25 cm / 10"
MWHT-22-650	28 cm / 11"
MWHT-22-651	30 cm / 12"

Curved

Metzenbaum

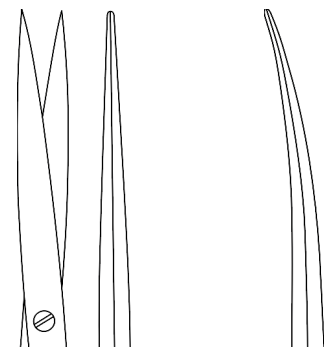


TC Gold		TC Gold	
MWHT-22-652	14.5 cm / 5 3/4"	MWHT-22-659	
MWHT-22-653	18 cm / 7"	MWHT-22-660	
MWHT-22-654	20 cm / 8"	MWHT-22-661	
MWHT-22-655	23 cm / 9"	MWHT-22-662	
MWHT-22-656	25 cm / 10"	MWHT-22-663	
MWHT-22-657	28 cm / 11"	MWHT-22-664	
MWHT-22-658	30 cm / 12"	MWHT-22-665	

Straight

Curved

Metzenbaum-Fino  
Delicate



TC Gold		TC Gold	
MWHT-22-666	14 cm / 5 1/2"	MWHT-22-671	
MWHT-22-667	16 cm / 6 1/4"	MWHT-22-672	
MWHT-22-668	18 cm / 7"	MWHT-22-673	
MWHT-22-669	20 cm / 8"	MWHT-22-674	
MWHT-22-670	23 cm / 9"	MWHT-22-675	

Straight

Curved

Metzenbaum-Fino

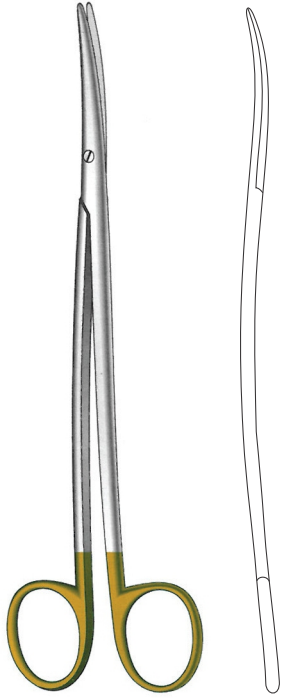


# Scissors

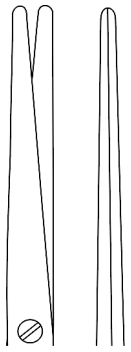

Scissors with Tungsten Carbide Inserts  
 Scheren Mit Hartmetalleinsätzen  
 Tijeras Con Filos De Carburo De Tungsteno

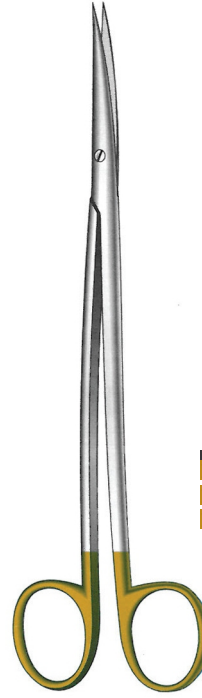
# M.W.Hartmann

Instruments with Tungsten Carbide inserts  
**TC GOLD**





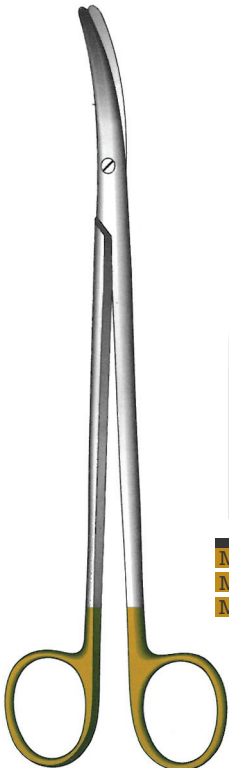
Metzenbaum-Fino  
S-Shape

	
<b>TC Gold</b> MWHT-22-676 18 cm / 7"	<b>TC Gold</b> MWHT-22-679
MWHT-22-677 20 cm / 8"	MWHT-22-680
MWHT-22-678 23 cm / 9"	MWHT-22-681
Straight	Curved

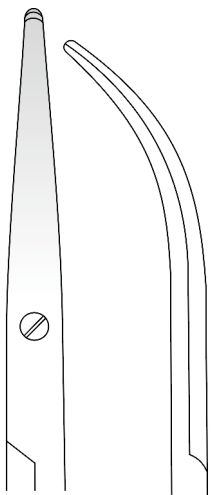


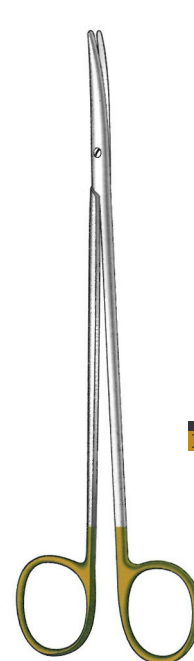
Metzenbaum-Fino  
S-Shape

	
<b>TC Gold</b> MWHT-22-682 18 cm / 7"	<b>TC Gold</b> MWHT-22-685
MWHT-22-683 20 cm / 8"	MWHT-22-686
MWHT-22-684 23 cm / 9"	MWHT-22-687
Straight	Curved




Metzenbaum-Thorek

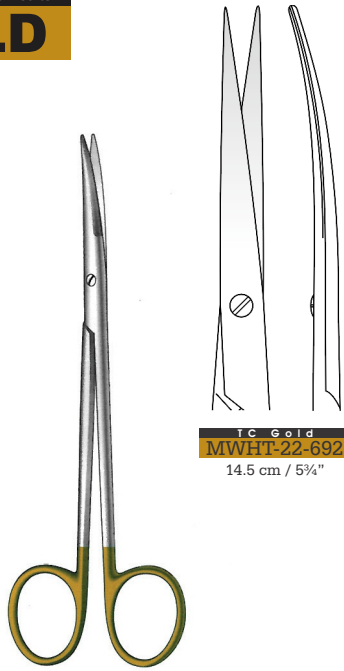

<b>TC Gold</b> MWHT-22-688 20 cm / 8"
MWHT-22-689 23 cm / 9"
MWHT-22-690 28 cm / 11"



Toennis-Adson

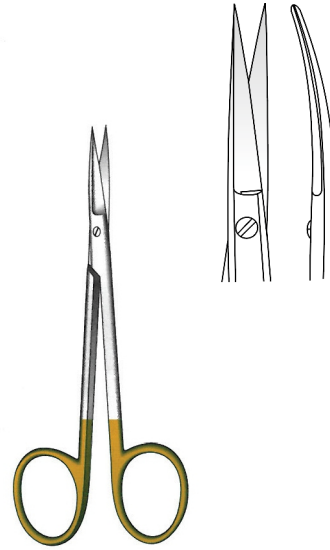

<b>TC Gold</b> MWHT-22-691 17 cm / 6 3/4"

Instruments with Tungsten Carbide inserts  
**TC GOLD**

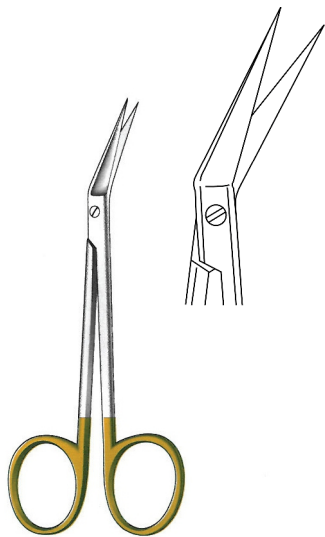


TC Gold  
**MWHT-22-692**  
 14.5 cm / 5 3/4"

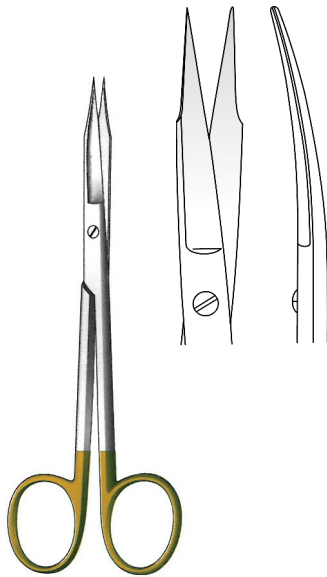
Metzenbaum-Lahey



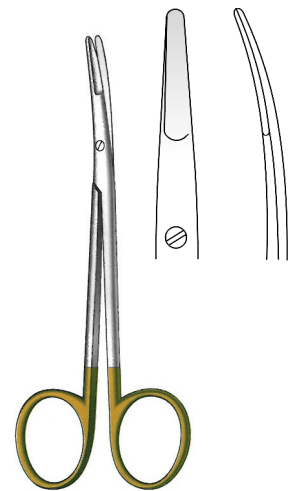
Iris  
 TC Gold  
**MWHT-22-693** Straight  
**MWHT-22-694** Curved  
 11.5 cm / 4 1/2"



TC Gold  
**MWHT-22-695** Side angled  
**MWHT-22-696** Side curved  
 13 cm / 5"



Goldman-Fox  
 TC Gold  
**MWHT-22-697** Straight  
**MWHT-22-698** Curved  
 13 cm / 5"



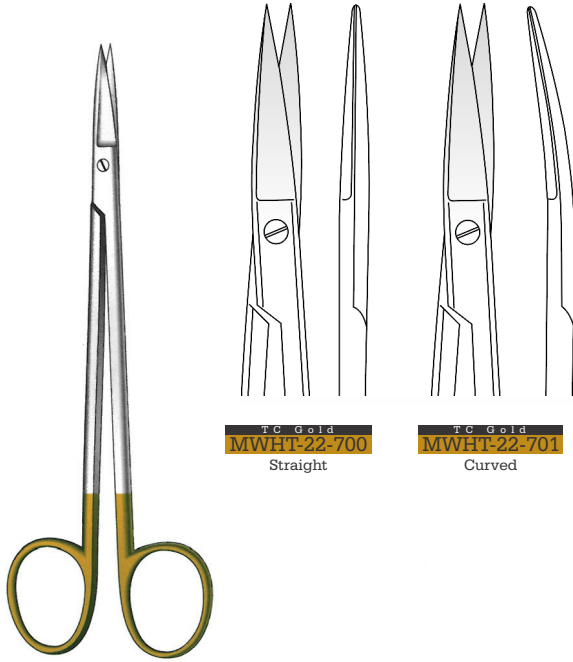
Ragnell (killner)  
 TC Gold  
**MWHT-22-699**  
 12 cm / 4 3/4"

# Scissors

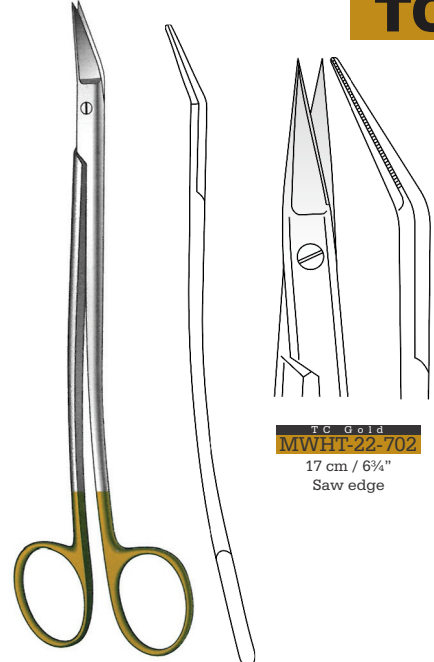
Scissors with Tungsten Carbide Inserts  
Scheren Mit Hartmetalleinsätzen  
Tijeras Con Filos De carburo De Tungsteno

# M.W.Hartmann

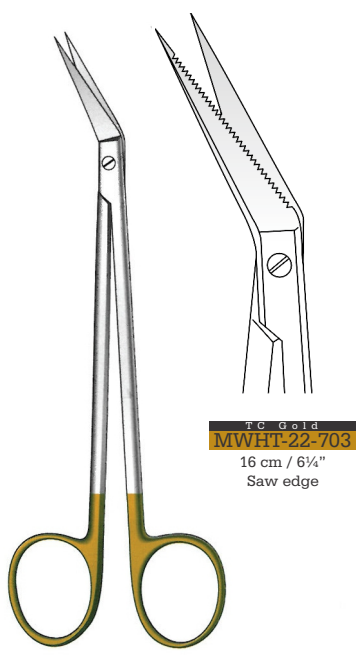
Instruments with Tungsten Carbide inserts  
**TC GOLD**



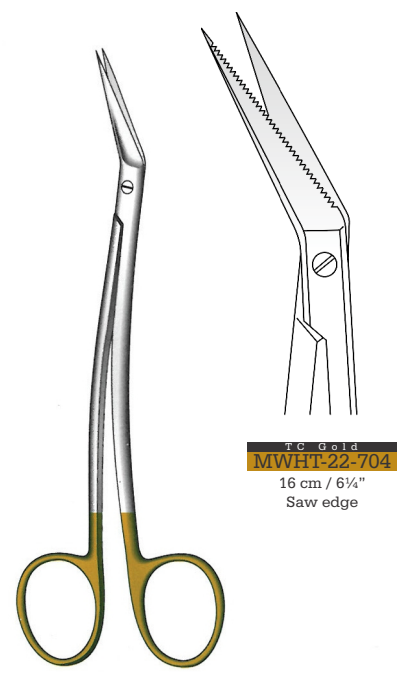
Kelly  
16 cm / 6¼"



Dean  
S-shaped



Locklin



Locklin

Instruments with Tungsten Carbide inserts  
**TC GOLD**



TC Gold MWHT-22-709 Curved  
 TC Gold MWHT-22-710 Full Curved

Mayo-Harrington  
 TC Gold  
 MWHT-22-705 Straight  
 MWHT-22-706 Curved  
 28 cm / 11"

Sims  
 TC Gold  
 MWHT-22-707 Straight  
 MWHT-22-708 Curved  
 20 cm / 8"

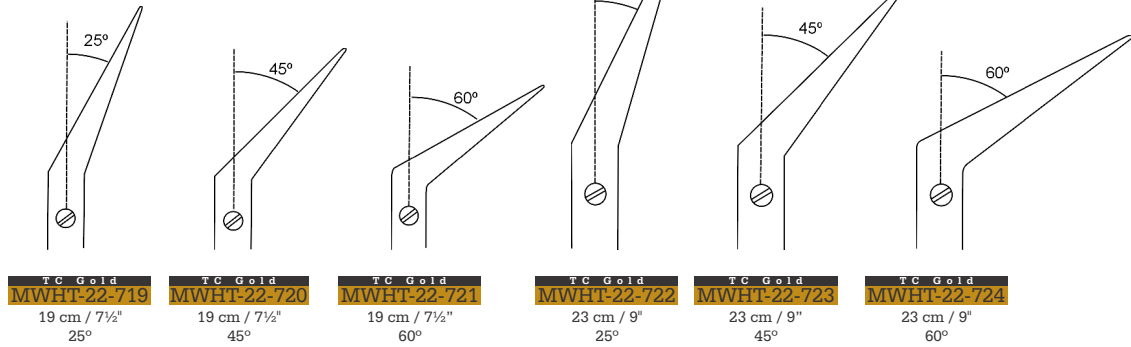
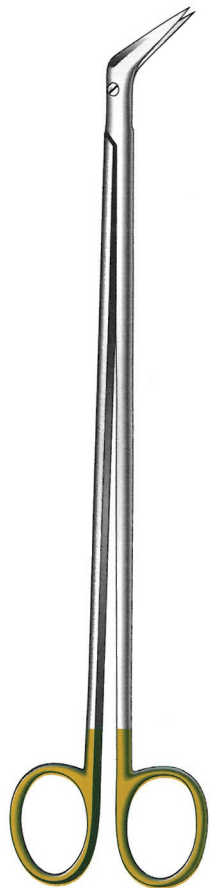
Parametrium  
 23 cm / 9"

# Scissors

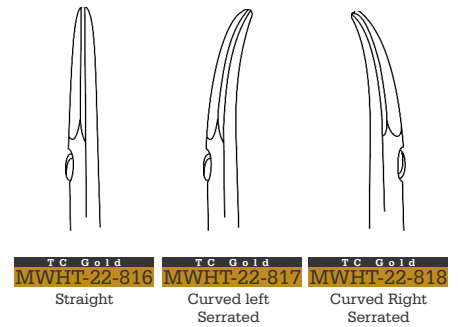
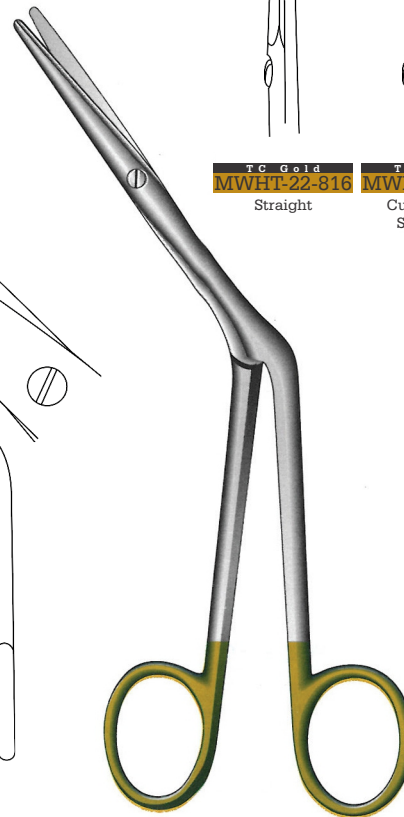
Scissors with Tungsten Carbide Inserts  
 Scheren Mit Hartmetalleistazen  
 Tijeras Con Filos Carburo De Tungsteno

M.W.Hartmann

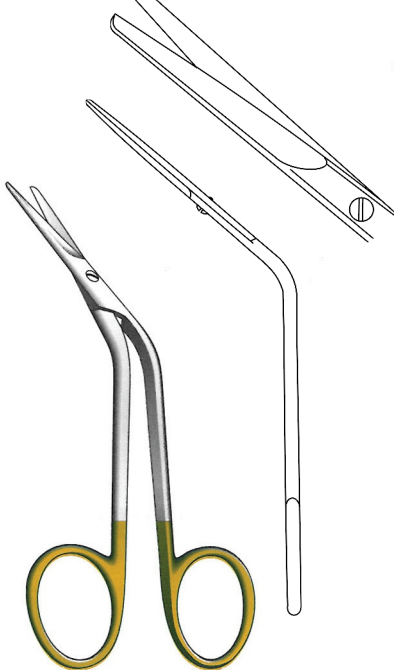
Instruments with Tungsten Carbide inserts  
**TC GOLD**



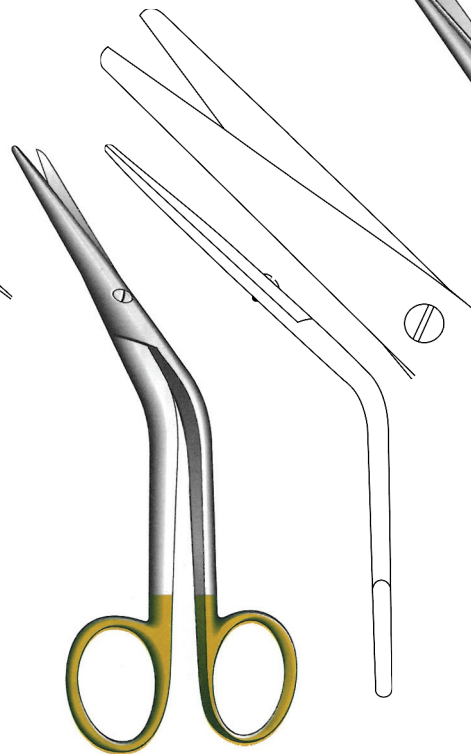
De Bakey (Potts-Smith)



Knight Nasal Scissors  
 18 cm / 7"

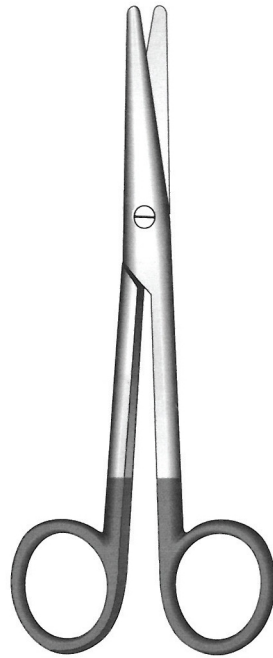


Fomon  
 TC Gold  
 MWHT-22-830  
 15 cm / 6"

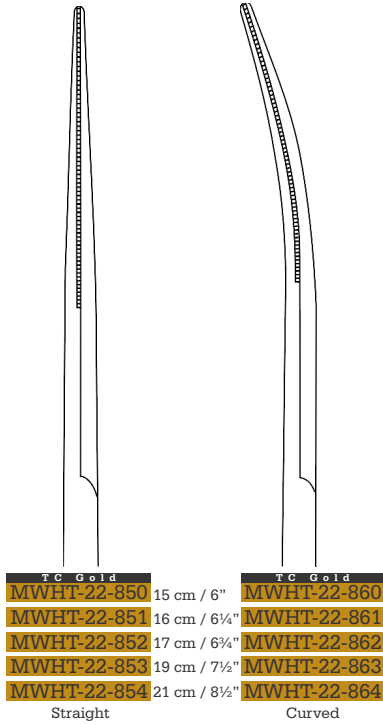


Cottle  
 TC Gold  
 MWHT-22-835  
 16 cm / 6½"

## Supercut

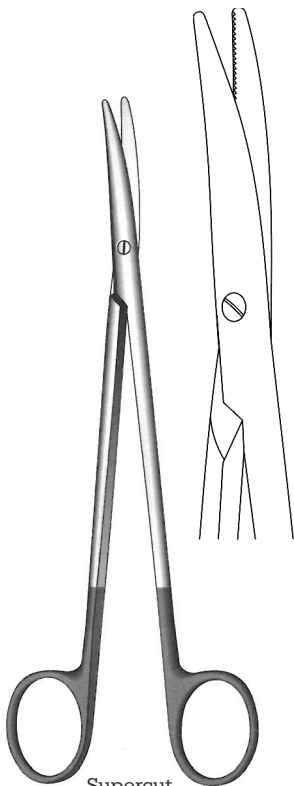


**Supercut**  
One blade serrated  
One blade sharp

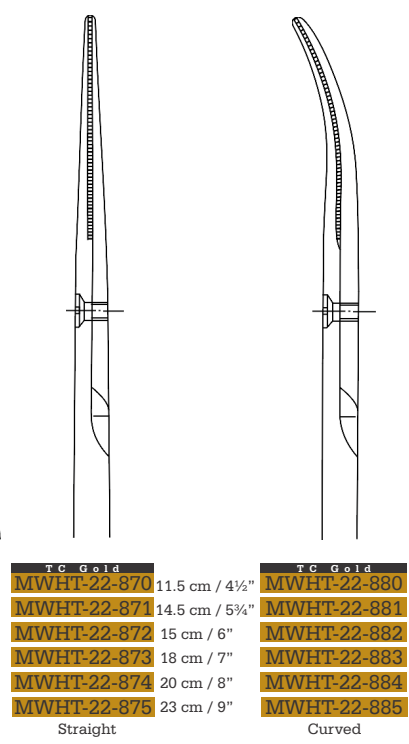


TC Gold		TC Gold	
MWHT-22-850	15 cm / 6"	MWHT-22-860	
MWHT-22-851	16 cm / 6¼"	MWHT-22-861	
MWHT-22-852	17 cm / 6¾"	MWHT-22-862	
MWHT-22-853	19 cm / 7½"	MWHT-22-863	
MWHT-22-854	21 cm / 8½"	MWHT-22-864	

Straight                      Curved



**Supercut**  
One blade serrated  
One blade like knife



TC Gold		TC Gold	
MWHT-22-870	11.5 cm / 4½"	MWHT-22-880	
MWHT-22-871	14.5 cm / 5¾"	MWHT-22-881	
MWHT-22-872	15 cm / 6"	MWHT-22-882	
MWHT-22-873	18 cm / 7"	MWHT-22-883	
MWHT-22-874	20 cm / 8"	MWHT-22-884	
MWHT-22-875	23 cm / 9"	MWHT-22-885	

Straight                      Curved



**Open Shank**

TC Gold	TC Gold	TC Gold
MWHT-22-819	MWHT-22-820	MWHT-22-821
18 cm / 7"	23 cm / 9"	26 cm / 10¼"

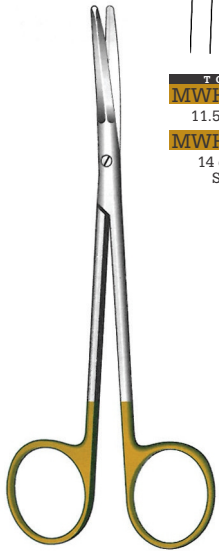
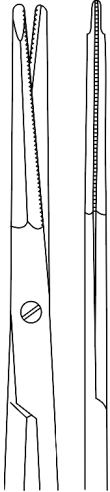
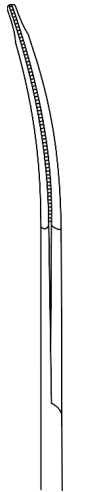
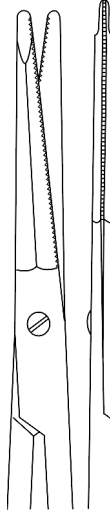

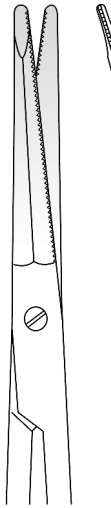
# Scissors

Face-Lift Scissors  
 Face-Lift-Scheren  
 Tijeras Para Face-lift

M.W.Hartmann

Instruments with Tungsten Carbide inserts

**TC GOLD**

 Gregory Toothed	 TC Gold <b>MWHT-22-800</b> 11.5 cm / 4½"	 TC Gold <b>MWHT-22-801</b> 11.5 cm / 4½"	 Kaye Toothed	 TC Gold <b>MWHT-22-804</b> 15 cm / 6"	 TC Gold <b>MWHT-22-805</b> 15 cm / 6"	 Stella-S Toothed	 TC Gold <b>MWHT-22-808</b> 18 cm / 7" S-shape Curved
	 TC Gold <b>MWHT-22-802</b> 14 cm / 5½" Straight	 TC Gold <b>MWHT-22-803</b> 14 cm / 5½" Curved		 TC Gold <b>MWHT-22-806</b> 18 cm / 7" Straight	 TC Gold <b>MWHT-22-807</b> 18 cm / 7" Curved		

Instruments with Tungsten Carbide inserts

**TC GOLD**

