

www.weldoninstruments.com

PROVEEDOR EXCLUSIVO:



Brain Retractors

Dura Dissectors, Hooks & Cannulas

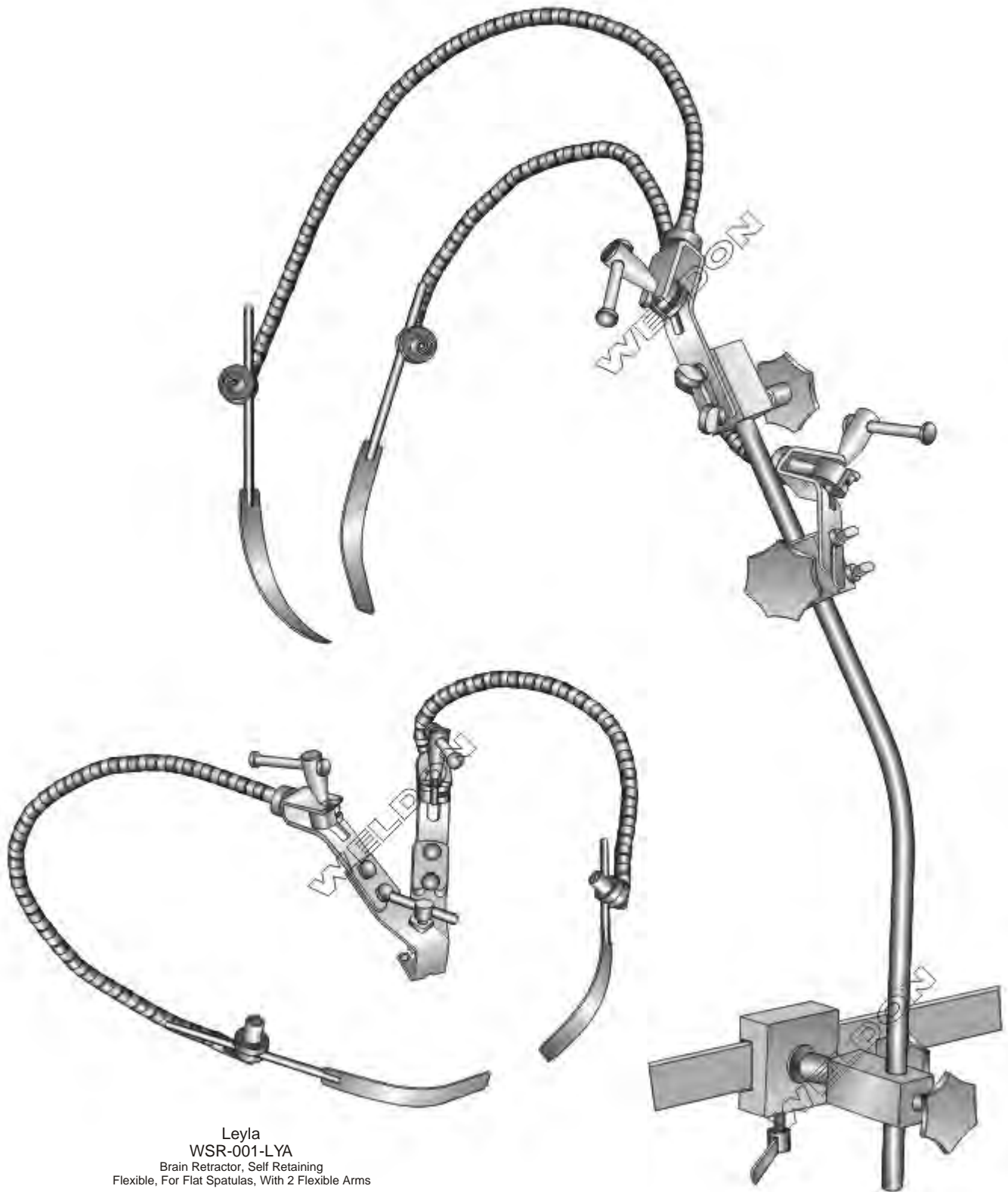
Bone Punches & Leminectomy Rongeurs

Micro Scissors & Forceps

569 - 660

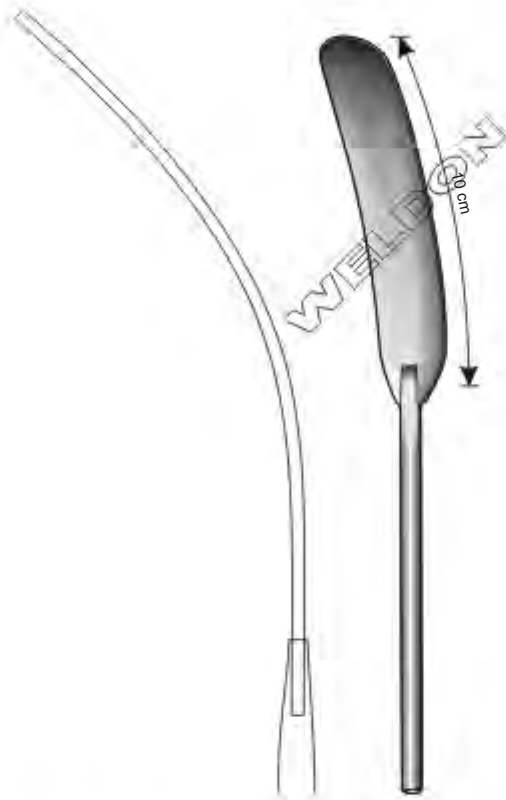
Neurosurgery Leminectomy

Neurosurgery, Leminectomy
Neurocirugia, Leminectomia
Neurochirurgie, Leminektomie



Leyla
WSR-001-LYA
Brain Retractor, Self Retaining
Flexible, For Flat Spatulas, With 2 Flexible Arms

Yasargil
WSR-002-YSR
Retractor For Fixation To Table Side Rails
With Two Arms And Spatulas


Heitz

- WS-570-001 8 mm
- WS-570-002 11 mm
- WS-570-003 14 mm
- WS-570-004 17 mm
- WS-570-005 20 mm
- 20 cm / 8"
- Malleable


Cushing

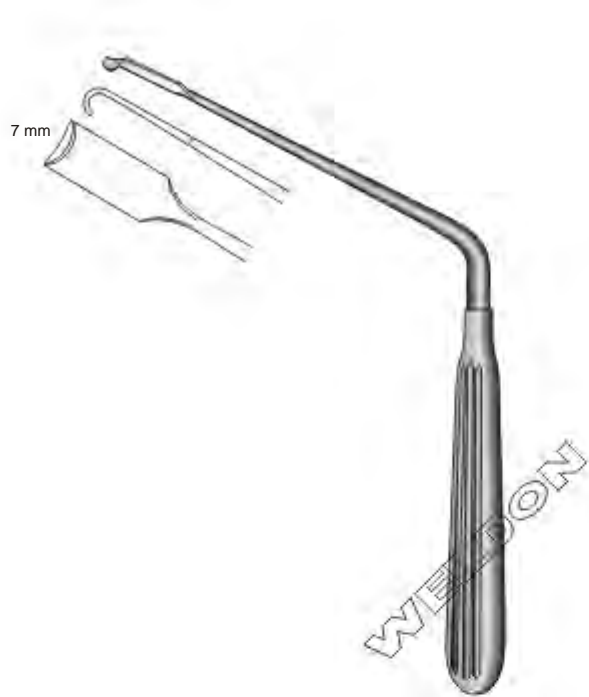
- WS-570-006 8 / 10 mm
- 17 cm / 6 3/4"
- WS-570-007 13 / 15 mm
- 20 cm / 8"
- WS-570-008 16 / 18 mm
- 28 cm / 11"


Olivecrona

- WS-570-009 7 / 9 mm
- WS-570-010 11 / 13 mm
- WS-570-011 15 / 18 mm
- WS-570-012 18 / 22 mm
- 18 cm / 7"
- Concave


Olivecrona

- WS-570-013 7 / 9 mm
- WS-570-014 11 / 13 mm
- WS-570-015 15 / 18 mm
- WS-570-016 18 / 22 mm
- 18 cm / 7"
- Convex



Scoville
WS-571-017
20 cm / 8"



Martin
WS-571-018
21 cm / 8 1/2"



Scoville
WS-571-019
23.5 cm / 9"

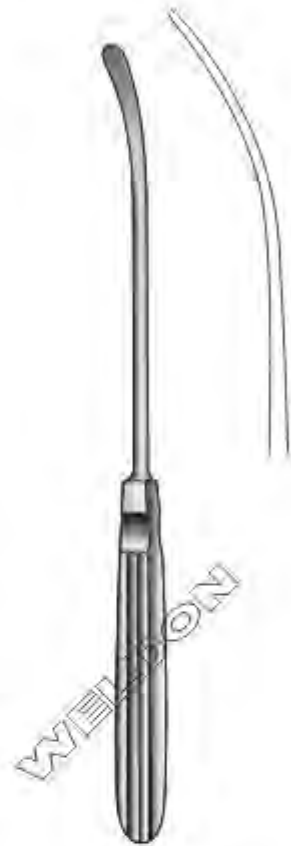


Holsher
WS-571-020
24 cm / 9 1/2"

Nerve Root Retractors, Dura Dissectors | Separadores Para la Raíz de Nervio, Disecadores Para Duramadre, Nervwurzelnaken, Duradisektoren



Horsley
WS-572-021
20 cm / 8"



Sachs
WS-572-022
21 cm / 8 1/4"



Love
WS-572-023
21.5 cm / 8 1/2"



Love
WS-572-024
18 cm / 7"



Love
WS-572-025
11 cm / 4 1/4"



Davis
WS-573-026
24.5 cm / 9 3/4"



Frazier
WS-573-027
15 cm / 6"



Hoen
WS-573-028
15 cm / 6"



Hoen
WS-573-029
15 cm / 6"

Dura Dissectors | Disecadores Para Duramadre | Duradissektoren



Penfield
WS-574-030
17.5 cm / 7"
Fig. 1



Penfield
WS-574-031
19.5 cm / 7 3/4"
Fig. 2



Penfield
WS-574-032
19.5 cm / 7 3/4"
Fig. 3



Penfield
WS-574-033
20 cm / 8"
Fig. 4



Penfield
WS-574-034
18.5 cm / 7 1/4"
Fig. 5



Graham
WS-575-035
16.5 cm / 6½"



Sachs
WS-575-036
18 cm / 7"



Tonnis
WS-575-037
14.5 cm / 5¾"



Adson
WS-575-038
20 cm / 8"



Lahey
WS-575-039
13 cm / 5"



Cushing
WS-575-040
14 cm / 5½"



Frazier
13 cm / 5"



WS-575-041
Sharp



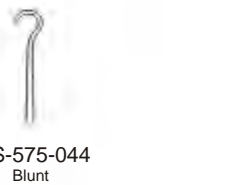
WS-575-042
Blunt



Frazier
18 cm / 7"



WS-575-043
Sharp



WS-575-044
Blunt

Dura Knives, Dura Hooks | Cuchillos Para Duramadre, Ganchos Para Duramadre
 Duramesser, Durahaken



Hoen
 WS-576-045
 22 cm / 8 3/4"



Dandy
 WS-576-046
 20 cm / 8"



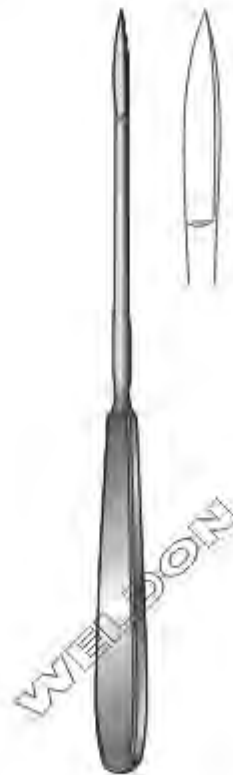
Adson
 WS-576-047
 20 cm / 8"



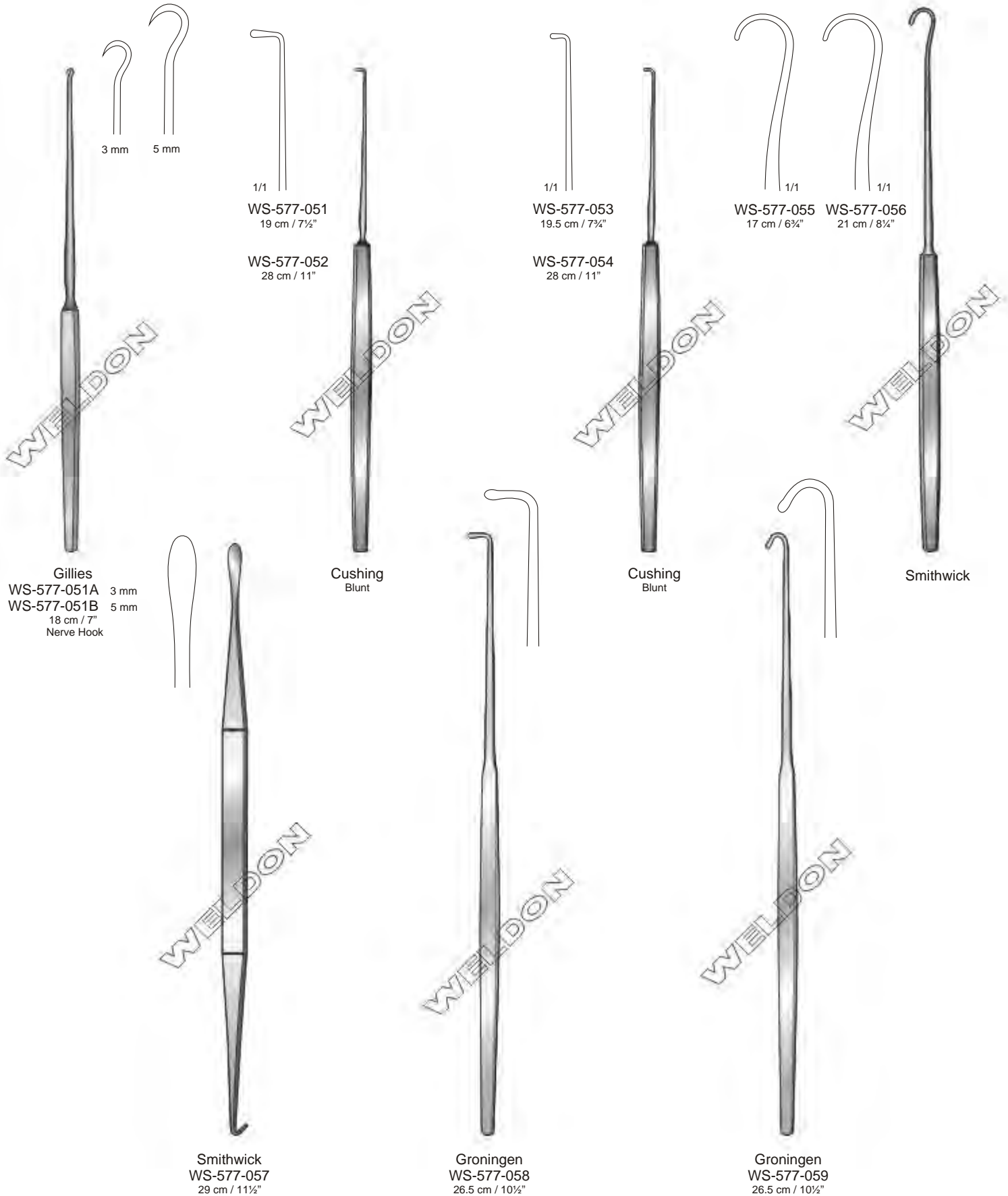
Toennis

WS-576-048
 13 cm / 5"

WS-576-049
 19 cm / 7 1/2"



Halle
 WS-576-050
 20 cm / 8"





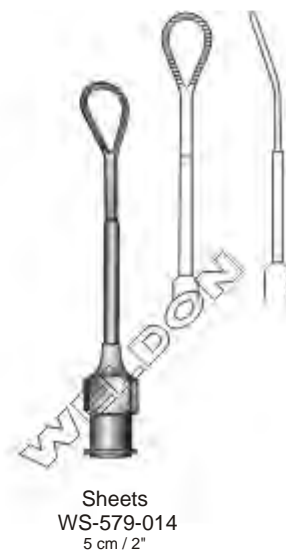
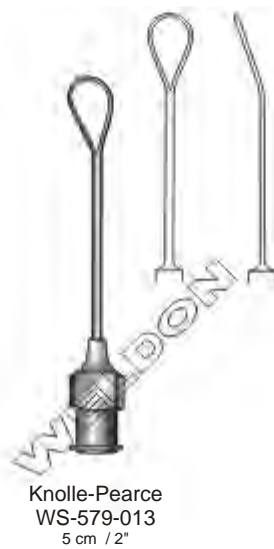
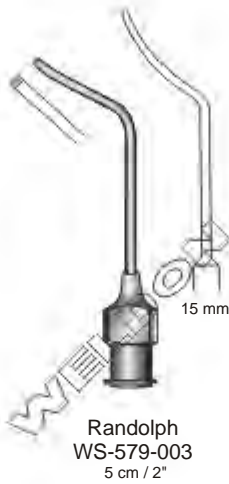
Gigli
WS-578-001
Wire Saw Handle



Gigli
WS-578-002 30 cm / 12"
WS-578-003 40 cm / 16"
WS-578-004 50 cm / 20"
WS-578-005 60 cm / 24"
WS-578-006 70 cm / 28"
Wire Saw



De Martel
WS-578-007
33 cm / 13"
Wire Saw Guide



Clip Applying Forceps | Pinzas Clipadora | Klammerzange



McKenzie
 WS-580-001 15 cm / 6"
 WS-580-002 19 cm / 7½"
 Curved



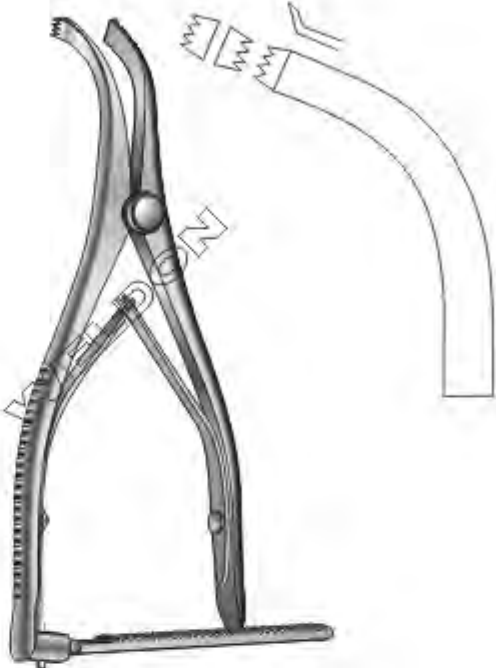
McKenzie
 WS-580-003 15 cm / 6"
 WS-580-004 19 cm / 7½"
 Straight



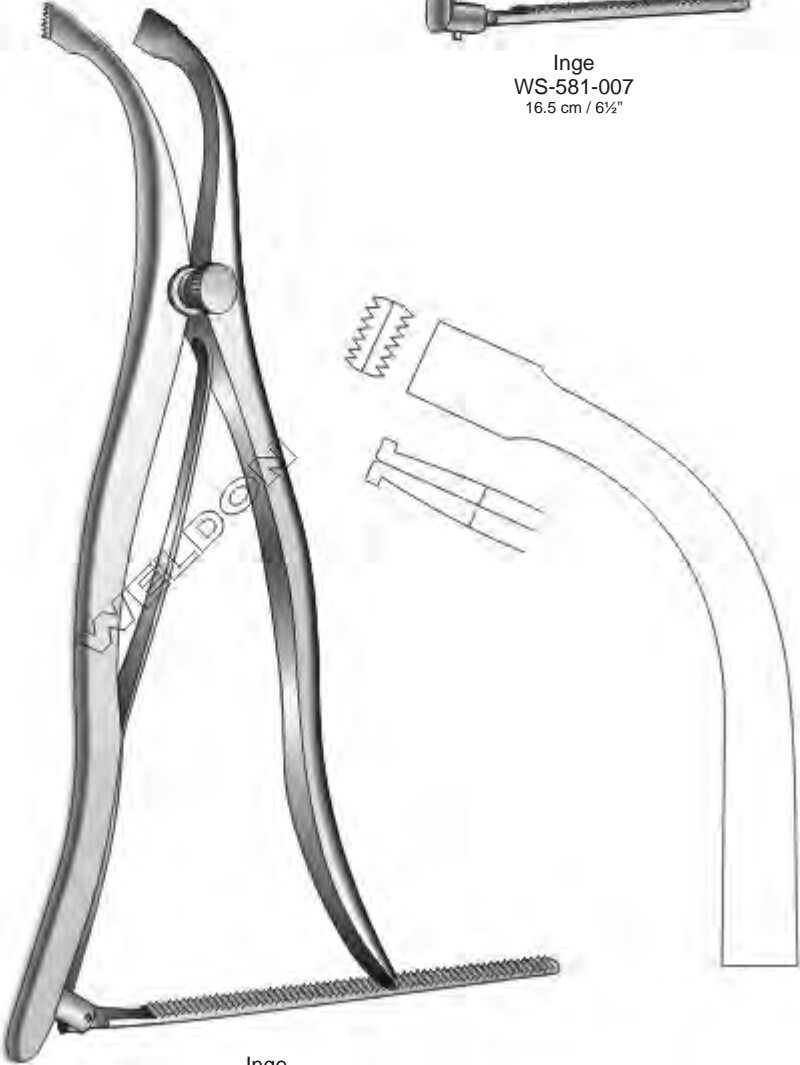
Olivecrona-Toennis
 (Scoville)
 WS-580-005



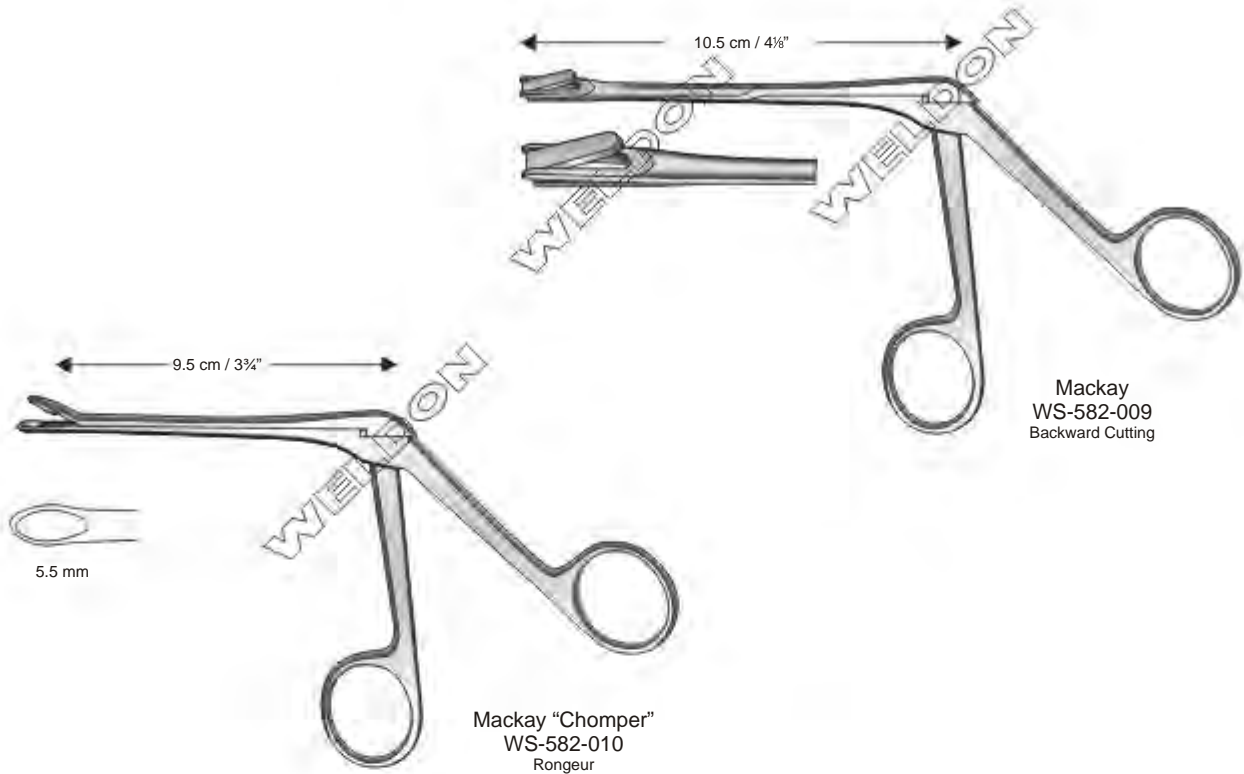
Cloward
WS-581-006
16 cm / 6 1/4"



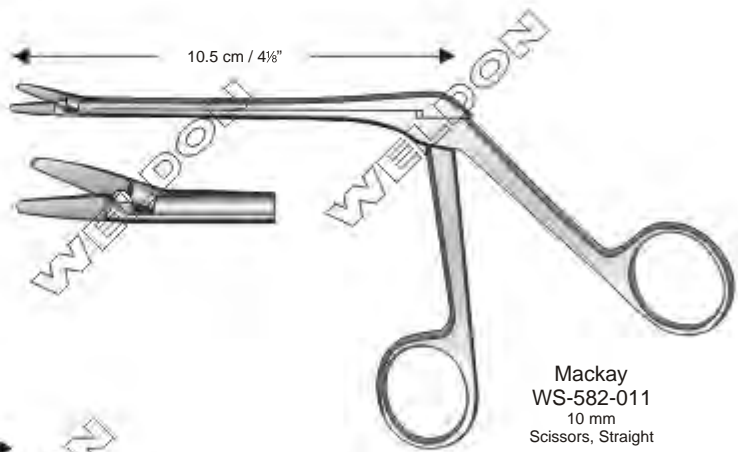
Inge
WS-581-007
16.5 cm / 6 1/2"

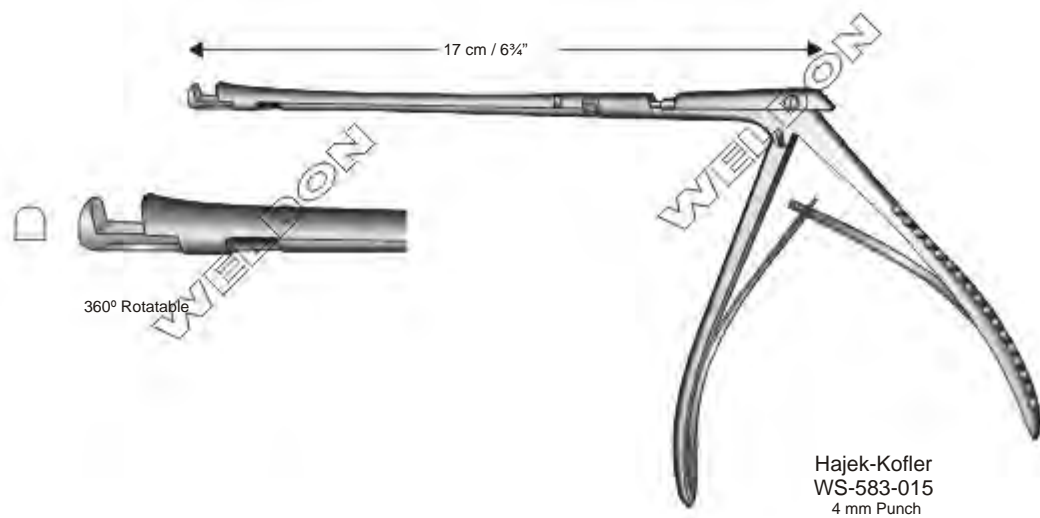
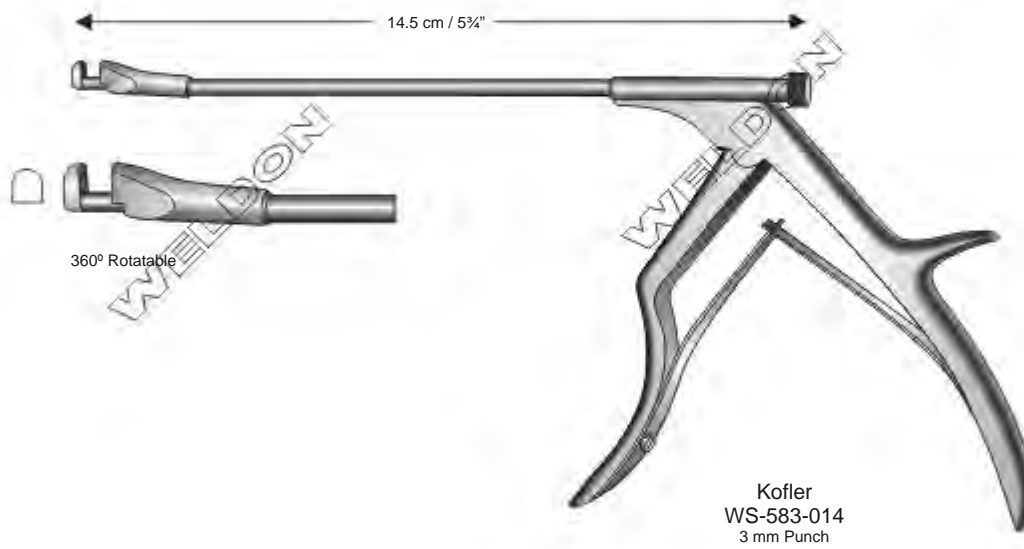
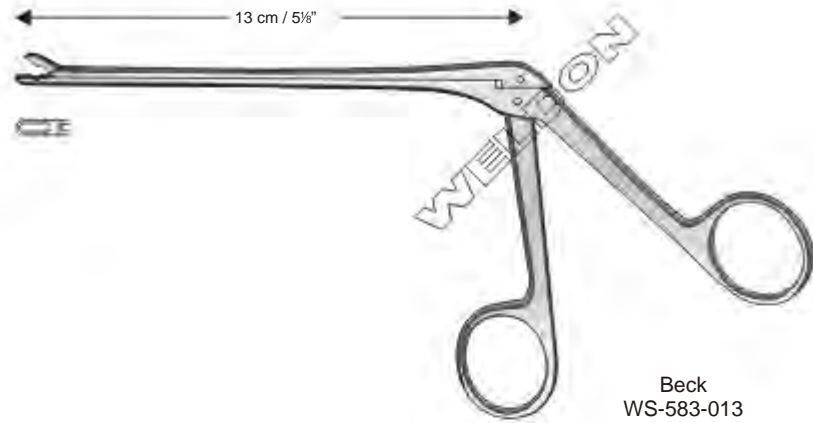


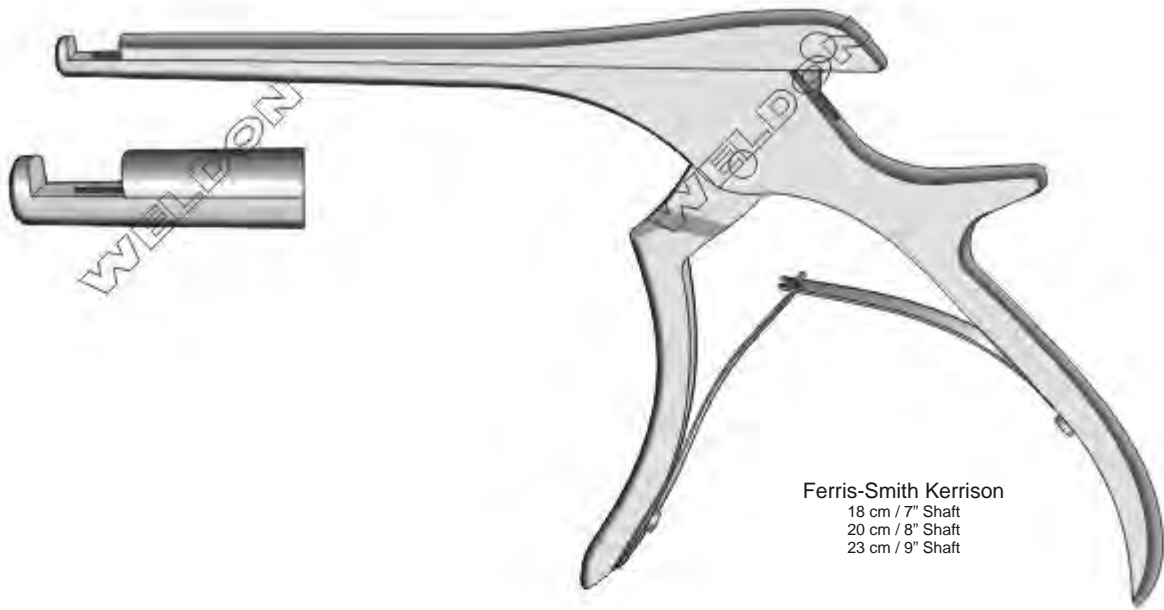
Inge
WS-581-008
25.5 cm / 10"



Mackay "Chomper"
WS-582-010
Rongeur

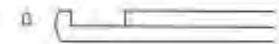








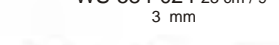
Ferris-Smith Kerrison
 18 cm / 7" Shaft
 20 cm / 8" Shaft
 23 cm / 9" Shaft

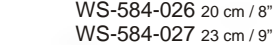
Upward Cutting

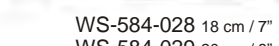
- 

WS-584-016 18 cm / 7"
 WS-584-017 20 cm / 8"
 WS-584-018 23 cm / 9"
 1 mm
- 

WS-584-019 18 cm / 7"
 WS-584-020 20 cm / 8"
 WS-584-021 23 cm / 9"
 2 mm
- 


WS-584-022 18 cm / 7"
 WS-584-023 20 cm / 8"
 WS-584-024 23 cm / 9"
 3 mm
- 


WS-584-025 18 cm / 7"
 WS-584-026 20 cm / 8"
 WS-584-027 23 cm / 9"
 4 mm
- 


WS-584-028 18 cm / 7"
 WS-584-029 20 cm / 8"
 WS-584-030 23 cm / 9"
 5 mm
- 

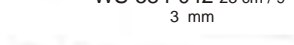
WS-584-031 18 cm / 7"
 WS-584-032 20 cm / 8"
 WS-584-033 23 cm / 9"
 6 mm

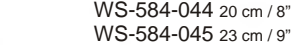
Downward Cutting

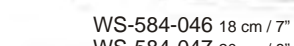
- 

WS-584-034 18 cm / 7"
 WS-584-035 20 cm / 8"
 WS-584-036 23 cm / 9"
 1 mm
- 

WS-584-037 18 cm / 7"
 WS-584-038 20 cm / 8"
 WS-584-039 23 cm / 9"
 2 mm
- 

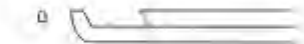
WS-584-040 18 cm / 7"
 WS-584-041 20 cm / 8"
 WS-584-042 23 cm / 9"
 3 mm
- 

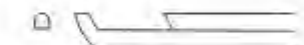
WS-584-043 18 cm / 7"
 WS-584-044 20 cm / 8"
 WS-584-045 23 cm / 9"
 4 mm
- 


WS-584-046 18 cm / 7"
 WS-584-047 20 cm / 8"
 WS-584-048 23 cm / 9"
 5 mm
- 

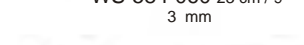
WS-584-049 18 cm / 7"
 WS-584-050 20 cm / 8"
 WS-584-051 23 cm / 9"
 6 mm

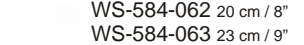
Upward Cutting 40°


- 

WS-584-052 18 cm / 7"
 WS-584-053 20 cm / 8"
 WS-584-054 23 cm / 9"
 1 mm
- 

WS-584-055 18 cm / 7"
 WS-584-056 20 cm / 8"
 WS-584-057 23 cm / 9"
 2 mm
- 

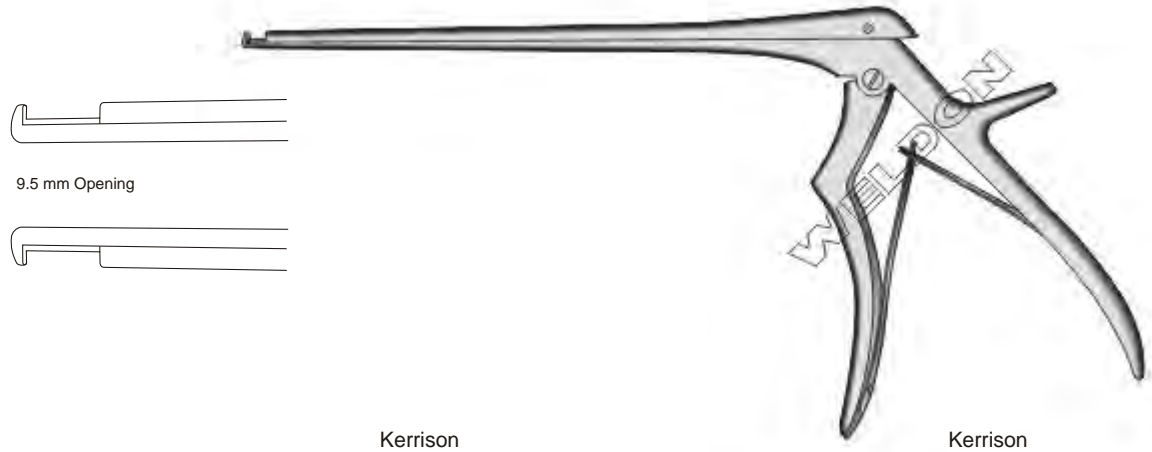
WS-584-058 18 cm / 7"
 WS-584-059 20 cm / 8"
 WS-584-060 23 cm / 9"
 3 mm
- 

WS-584-061 18 cm / 7"
 WS-584-062 20 cm / 8"
 WS-584-063 23 cm / 9"
 4 mm
- 

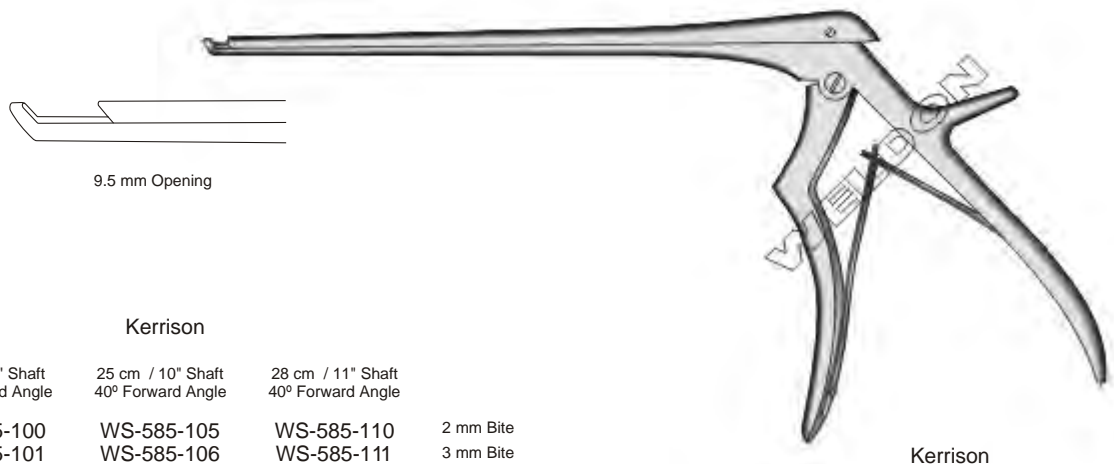
WS-584-064 18 cm / 7"
 WS-584-065 20 cm / 8"
 WS-584-066 23 cm / 9"
 5 mm
- 

WS-584-067 18 cm / 7"
 WS-584-068 20 cm / 8"
 WS-584-069 23 cm / 9"
 6 mm

Bone Punches, Laminectomy Punches | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Laminektomiestanden



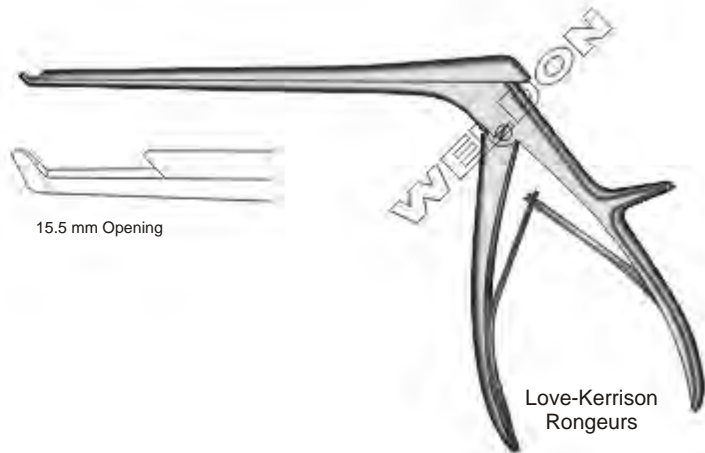
18 cm / 7" Shaft 90° Up-Bite	18 cm / 7" Shaft 90° Down-Bite	20 cm / 8" Shaft 90° Up-Bite	20 cm / 8" Shaft 90° Down-Bite	18 cm / 7" Shaft 40° Forward Angle	20 cm / 8" Shaft 40° Forward Angle	18 cm / 7" Shaft 40° Downward Angle	20 cm / 8" Shaft 40° Downward Angle	
WS-585-070A	WS-585-075A	WS-585-080A	WS-585-085A	WS-585-090A	WS-585-095A	WS-585-090AD	WS-585-095AD	1 mm Bite
WS-585-070	WS-585-075	WS-585-080	WS-585-085	WS-585-090	WS-585-095	WS-585-090B	WS-585-095B	2 mm Bite
WS-585-071	WS-585-076	WS-585-081	WS-585-086	WS-585-091	WS-585-096	WS-585-091B	WS-585-096B	3 mm Bite
WS-585-072	WS-585-077	WS-585-082	WS-585-087	WS-585-092	WS-585-097	WS-585-092B	WS-585-097B	4 mm Bite
WS-585-073	WS-585-078	WS-585-083	WS-585-088	WS-585-093	WS-585-098	WS-585-093B	WS-585-098B	5 mm Bite
WS-585-074	WS-585-079	WS-585-084	WS-585-089	WS-585-094	WS-585-099	WS-585-094B	WS-585-099B	6 mm Bite



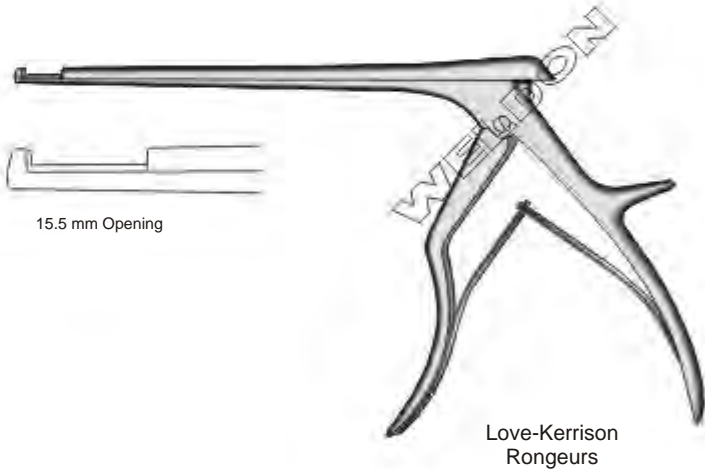
Kerrison			
23 cm / 9" Shaft 40° Forward Angle	25 cm / 10" Shaft 40° Forward Angle	28 cm / 11" Shaft 40° Forward Angle	
WS-585-100	WS-585-105	WS-585-110	2 mm Bite
WS-585-101	WS-585-106	WS-585-111	3 mm Bite
WS-585-102	WS-585-107	WS-585-112	4 mm Bite
WS-585-103	WS-585-108	WS-585-113	5 mm Bite
WS-585-104	WS-585-109	WS-585-114	6 mm Bite

Bone Punches, Laminectomy Punches | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Laminektomiestanzen
Love-Kerrison
 40° Forward Angle

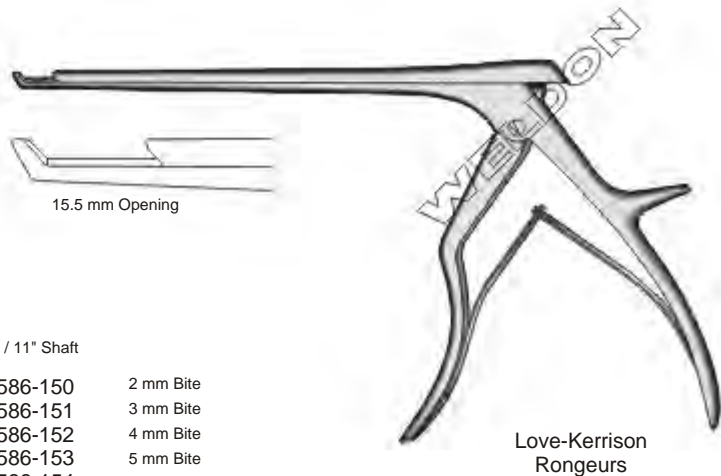
18 cm / 7" Shaft	20 cm / 8" Shaft	
WS-586-115	WS-586-120	2 mm Bite
WS-586-116	WS-586-121	3 mm Bite
WS-586-117	WS-586-122	4 mm Bite
WS-586-118	WS-586-123	5 mm Bite
WS-586-119	WS-586-124	6 mm Bite


Love-Kerrison
 90° Upward

18 cm / 7" Shaft	20 cm / 8" Shaft	
WS-586-125	WS-586-130	2 mm Bite
WS-586-126	WS-586-131	3 mm Bite
WS-586-127	WS-586-132	4 mm Bite
WS-586-128	WS-586-133	5 mm Bite
WS-586-129	WS-586-134	6 mm Bite

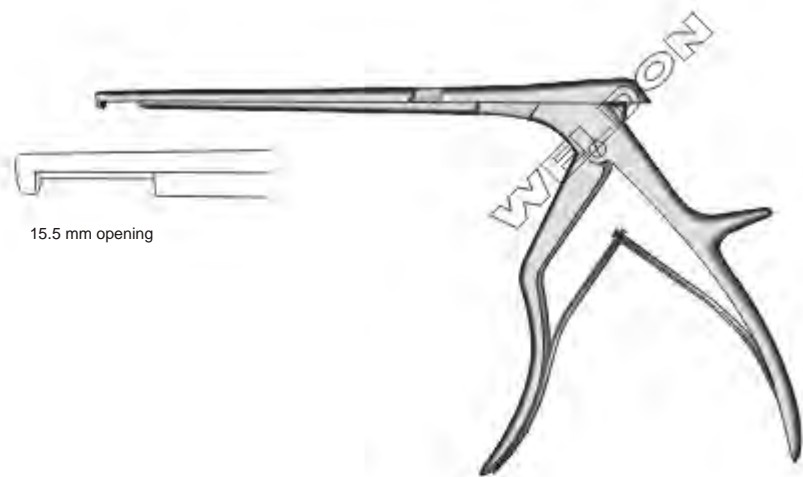

Love-Kerrison
 40° Forward Angle

18 cm / 7" Shaft	20 cm / 8" Shaft	23 cm / 9" Shaft	28 cm / 11" Shaft	
WS-586-135	WS-586-140	WS-586-145	WS-586-150	2 mm Bite
WS-586-136	WS-586-141	WS-586-146	WS-586-151	3 mm Bite
WS-586-137	WS-586-142	WS-586-147	WS-586-152	4 mm Bite
WS-586-138	WS-586-143	WS-586-148	WS-586-153	5 mm Bite
WS-586-139	WS-586-144	WS-586-149	WS-586-154	6 mm Bite



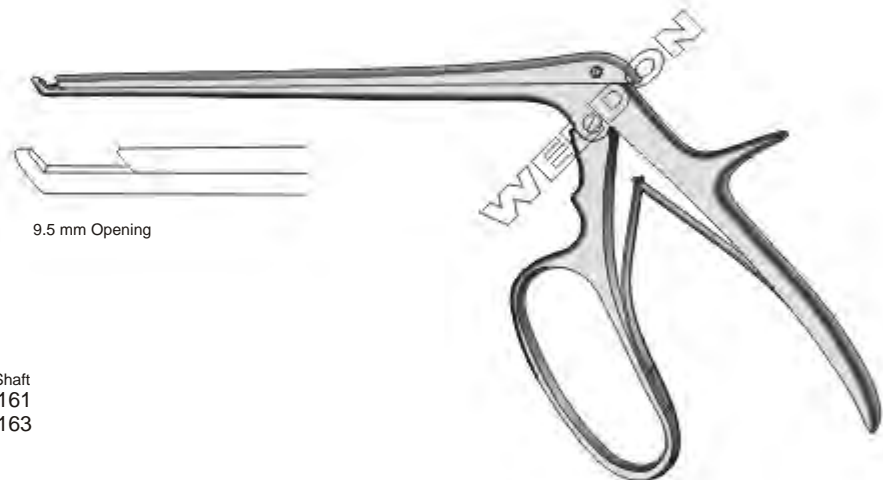
Love-Kerrison Rongeur
20 cm / 8" Shaft
90° Downward

WS-587-155	2 mm Bite
WS-587-156	3 mm Bite
WS-587-157	4 mm Bite
WS-587-158	5 mm Bite
WS-587-159	6 mm Bite



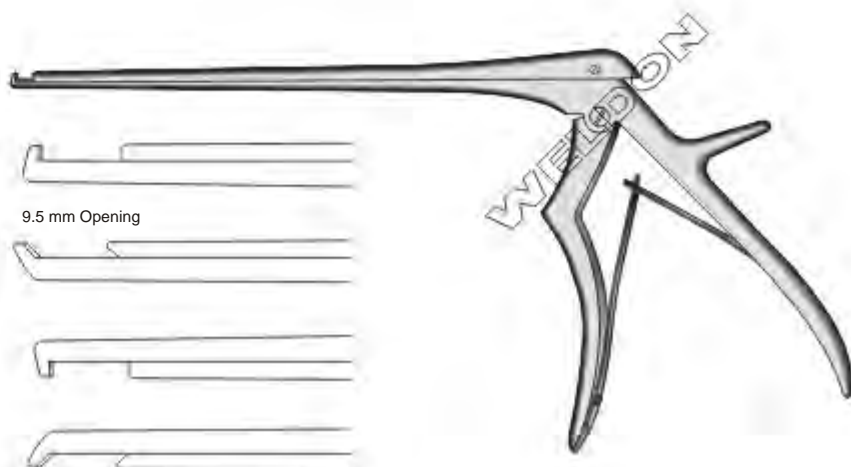
Laminectomy Rongeur
40° Forward - Angle

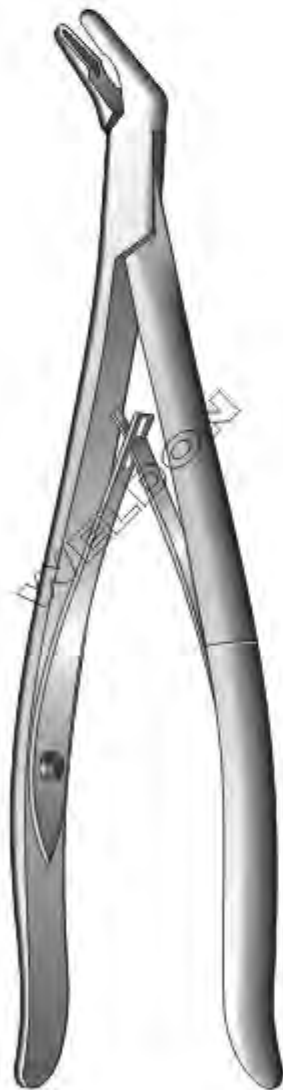
17.5 cm / 6 7/8" Shaft		20 cm / 8" Shaft
WS-587-160	3 mm Bite	WS-587-161
WS-587-162	5 mm Bite	WS-587-163



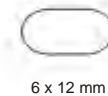
Sella Punches
18 cm / 7" Shaft

WS-587-164	90° Upward Bite
WS-587-165	40° Upward Bite
WS-587-166	90° Downward Bite
WS-587-167	40° Downward Bite
	2 mm Bite



**Bone Punches, Leminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Leminectomia
Keilbenstanzen, Leminektomiezangen**


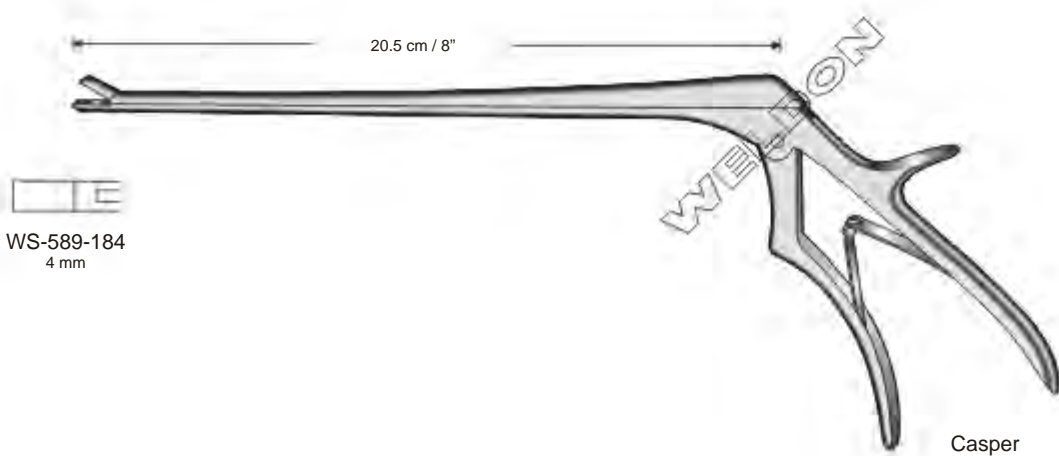
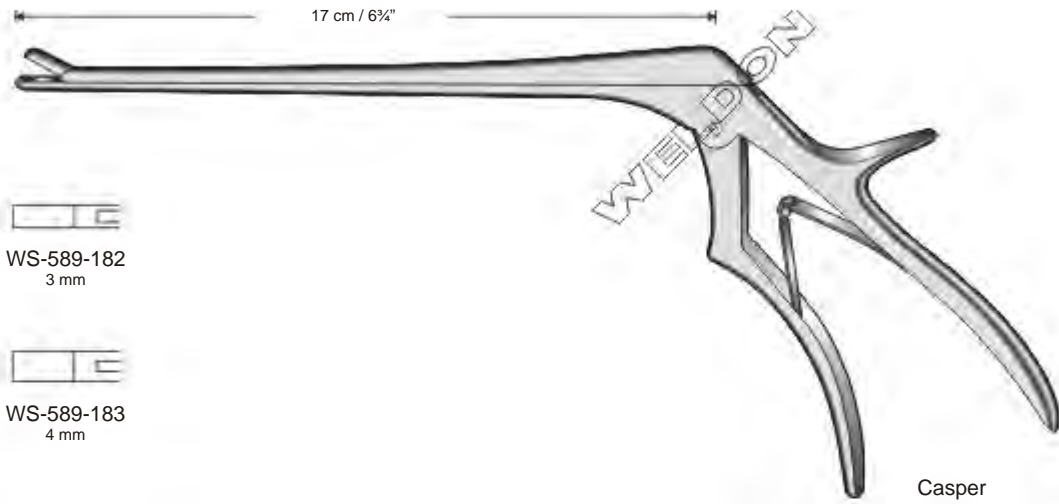
Stookey Cranial Rongeur
WS-588-168
19 cm / 7"
3 mm Bite

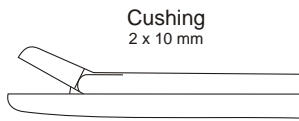
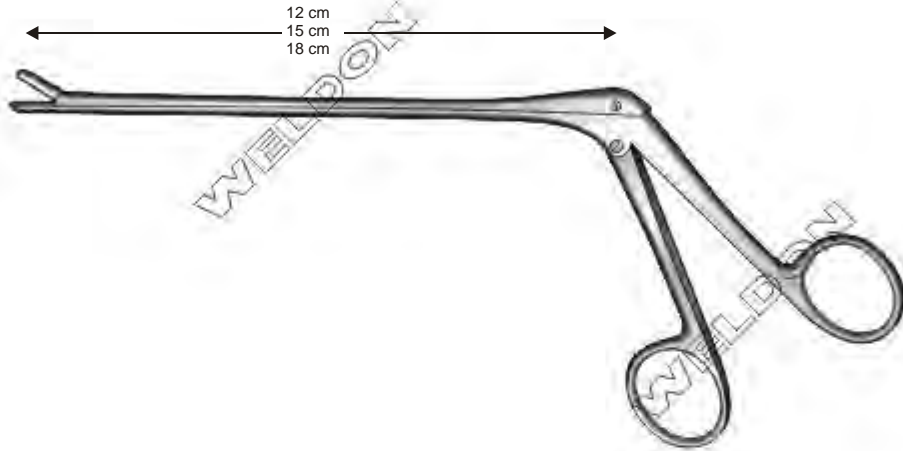


Straight	Downward Angle	Upward Angle	
WS-588-169	WS-588-175	WS-588-178	2 x 10 mm Bite
WS-588-170	WS-588-176	WS-588-179	3 x 10 mm Bite
WS-588-171	WS-588-177	WS-588-180	4 x 10 mm Bite
WS-588-172		WS-588-181	4 x 8 mm Bite
WS-588-173			6 x 10 mm Bite
WS-588-174			6 x 12 mm Bite

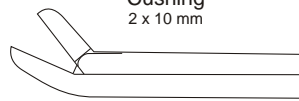


**Ferris-Smith
Cup Jaw Rongeurs**
18 cm / 7" Shaft
Straight

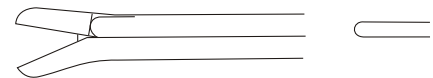


Bone Punches, Leminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Leminectomia
Keilbenstanzen, Leminektomiezangen

Cushing
 2 x 10 mm

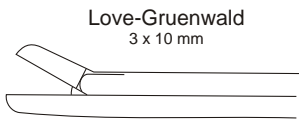
- Straight
- WS-590-185 12 cm
 - WS-590-186 15 cm
 - WS-590-187 18 cm


Cushing
 2 x 10 mm

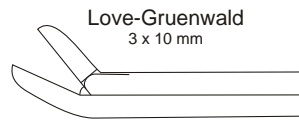
- Upward, Angled at 45°
- WS-590-188 12 cm
 - WS-590-189 15 cm
 - WS-590-190 18 cm


Cushing
 2 x 10 mm

- Downward, Angled at 45°
- WS-590-191 12 cm
 - WS-590-192 15 cm
 - WS-590-193 18 cm


Love-Gruenwald
 3 x 10 mm

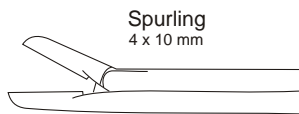
- Straight
- WS-590-194 12 cm
 - WS-590-195 15 cm
 - WS-590-196 18 cm


Love-Gruenwald
 3 x 10 mm

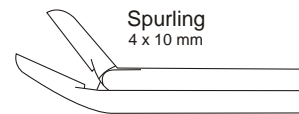
- Upward, Angled at 45°
- WS-590-197 12 cm
 - WS-590-198 15 cm
 - WS-590-199 18 cm


Love-Gruenwald
 3 x 10 mm

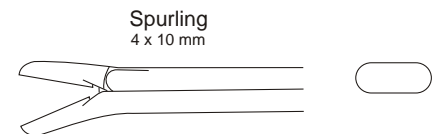
- Downward, Angled at 45°
- WS-590-200 12 cm
 - WS-590-201 15 cm
 - WS-590-202 18 cm


Spurling
 4 x 10 mm

- Straight
- WS-590-203 12 cm
 - WS-590-204 15 cm
 - WS-590-205 18 cm

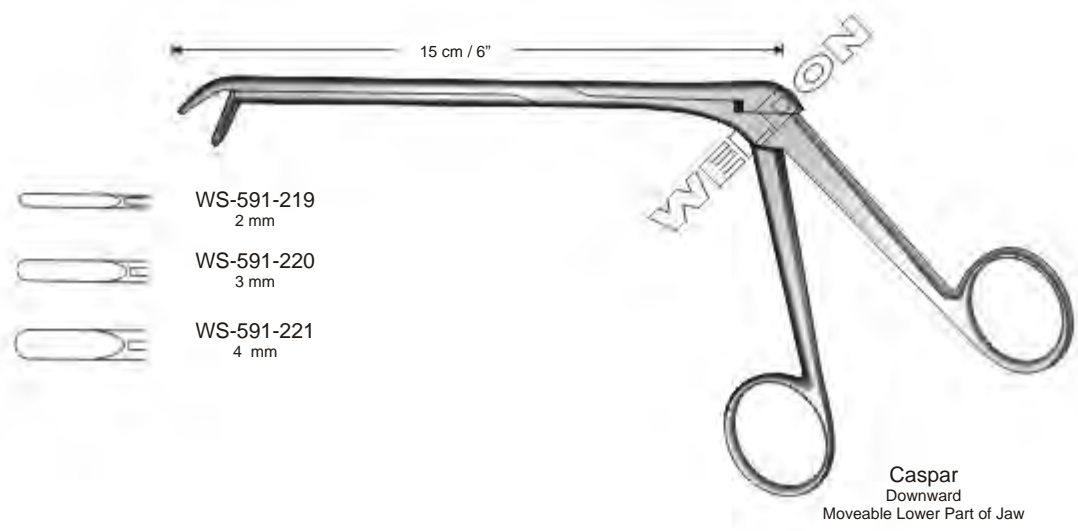
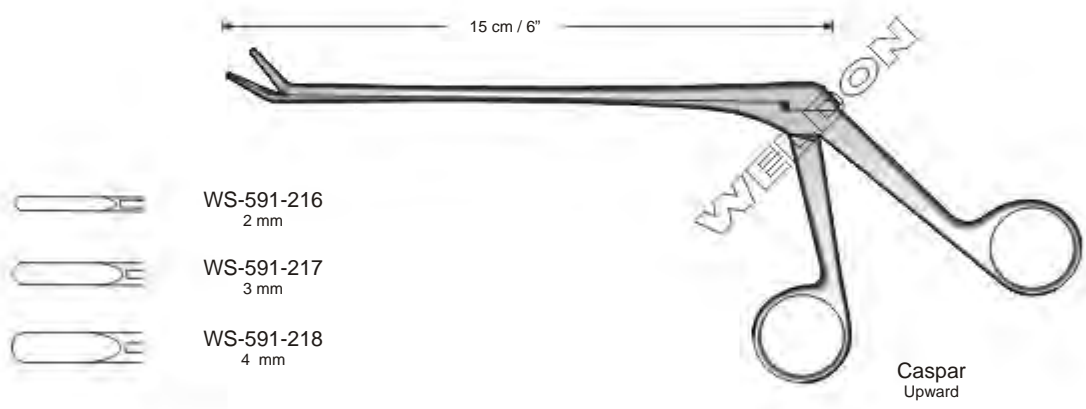
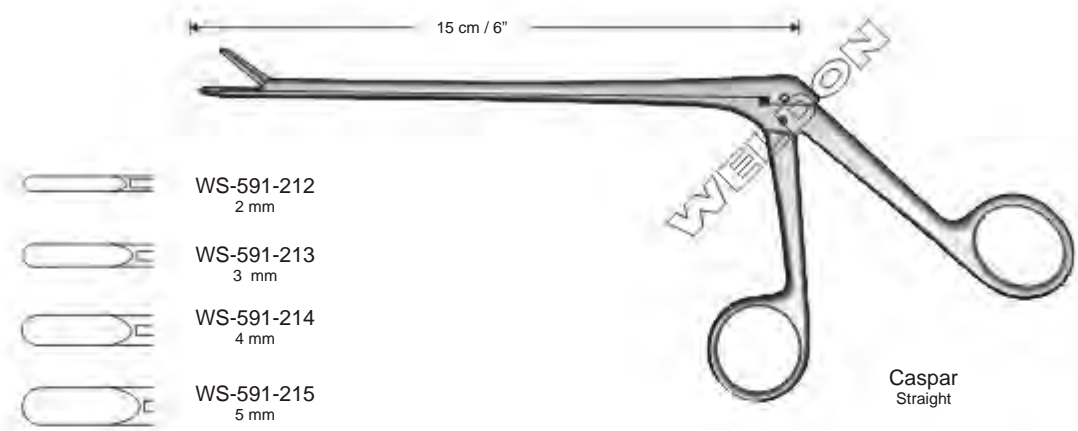

Spurling
 4 x 10 mm

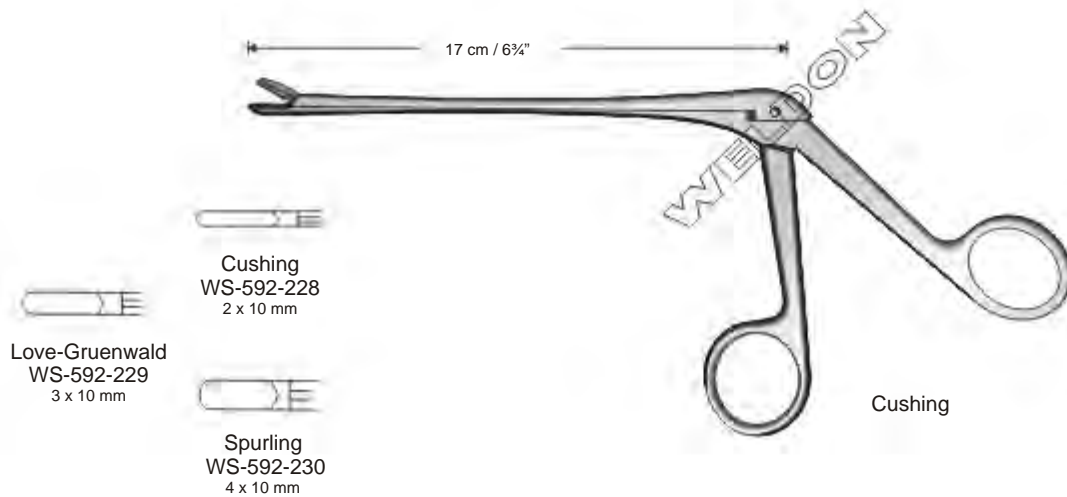
- Upward, Angled at 45°
- WS-590-206 12 cm
 - WS-590-207 15 cm
 - WS-590-208 18 cm


Spurling
 4 x 10 mm

- Downward, Angled at 45°
- WS-590-209 12 cm
 - WS-590-210 15 cm
 - WS-590-211 18 cm

Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Leminektomie zangen



**Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Laminektomieezangen**




Schlesinger Rongeurs
 WS-593-231 2 x 10 mm Bite Straight
 WS-593-232 3 x 10 mm Bite Straight
 WS-593-233 4 x 10 mm Bite Straight
 WS-593-234 3 x 10 mm Bite Upward Angled
 13 cm / 5" Shaft
 With Groove Serrated Jaw



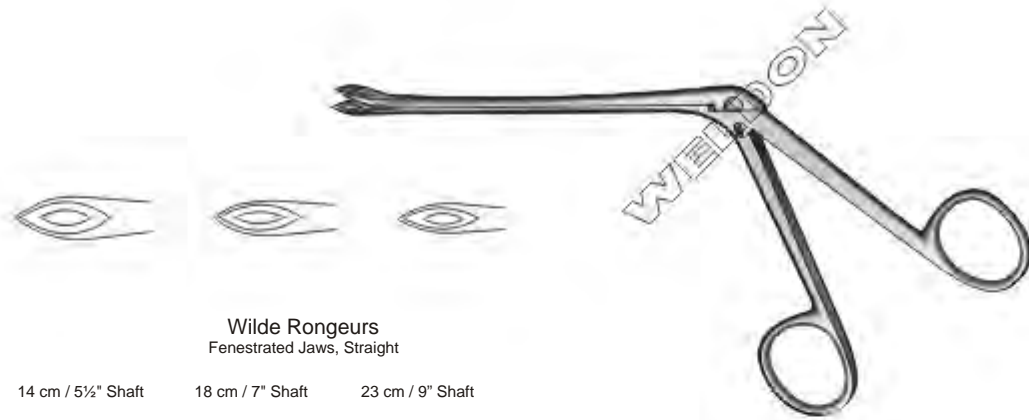
WS-593-236
 Upward-Angle



WS-593-237
 Downward-Angle

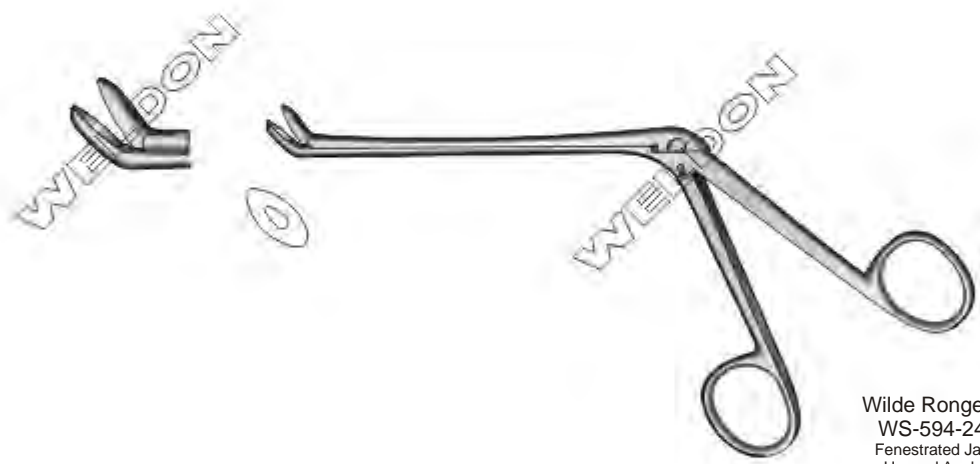
Schlesinger Rongeurs
 WS-593-235
 13 cm / 5" Shaft
 Serrated Jaws, Straight
 6 x 10 mm Bite
 Without Groove

Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
 Keilbenstanzen, Laminektomieezangen



Wilde Rongeurs
 Fenestrated Jaws, Straight

14 cm / 5½" Shaft	18 cm / 7" Shaft	23 cm / 9" Shaft	
WS-594-238	WS-594-241	WS-594-244	4 mm Bite
WS-594-239	WS-594-242	WS-594-245	5 mm Bite
WS-594-240	WS-594-243	WS-594-246	6 mm Bite

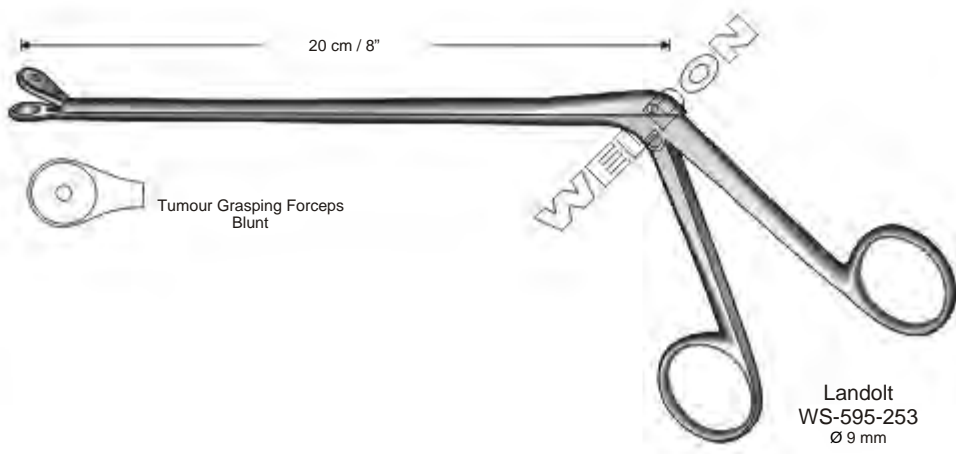
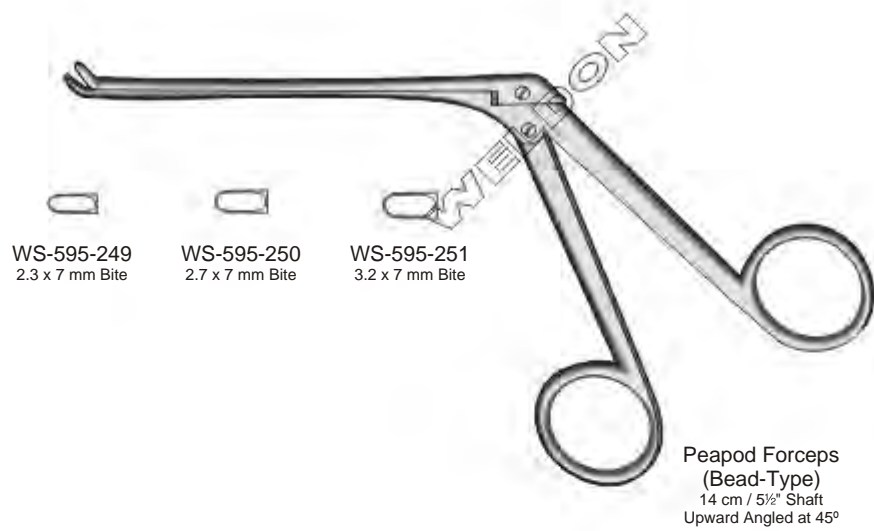


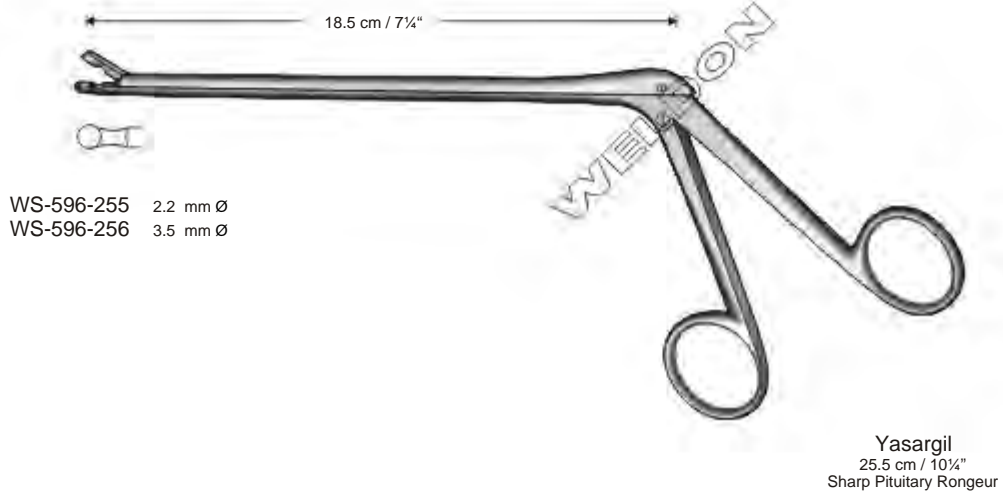
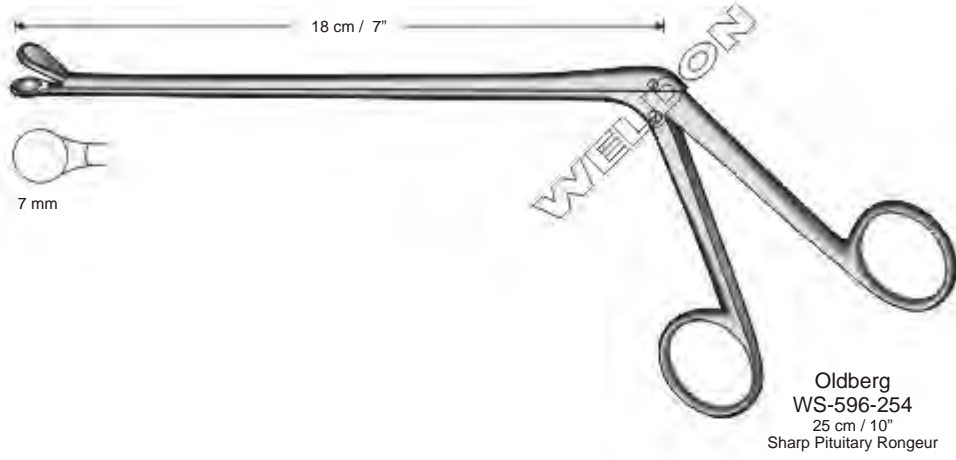
Wilde Rongeurs
WS-594-247
 Fenestrated Jaws
 Upward Angled
 10.8 cm / 4¼" Shaft
 5 mm Bite



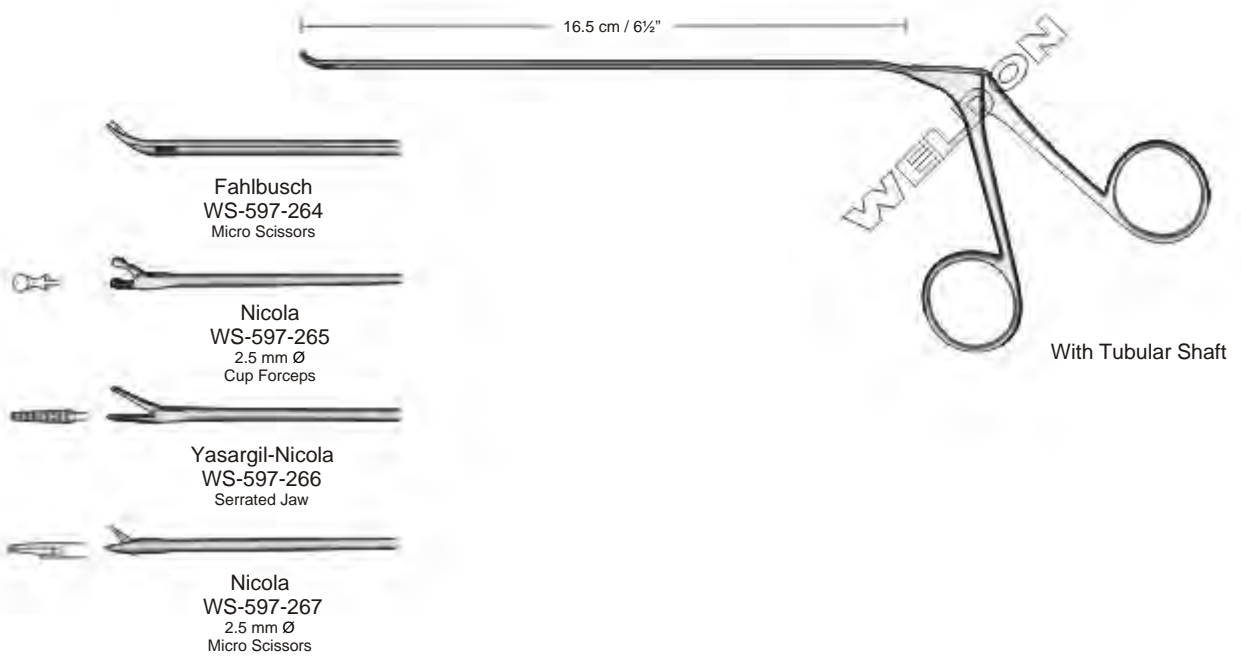
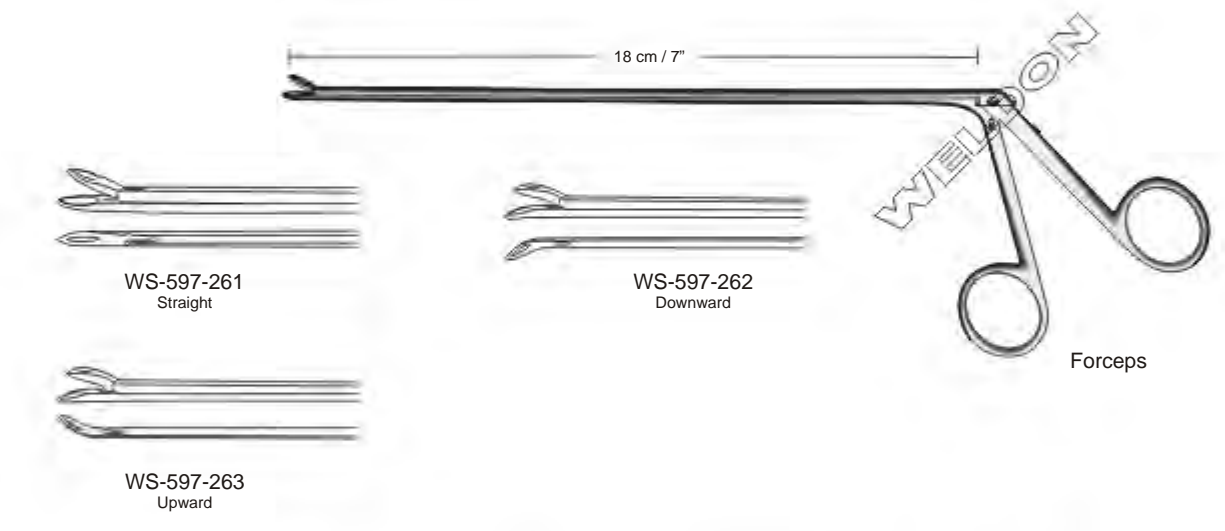
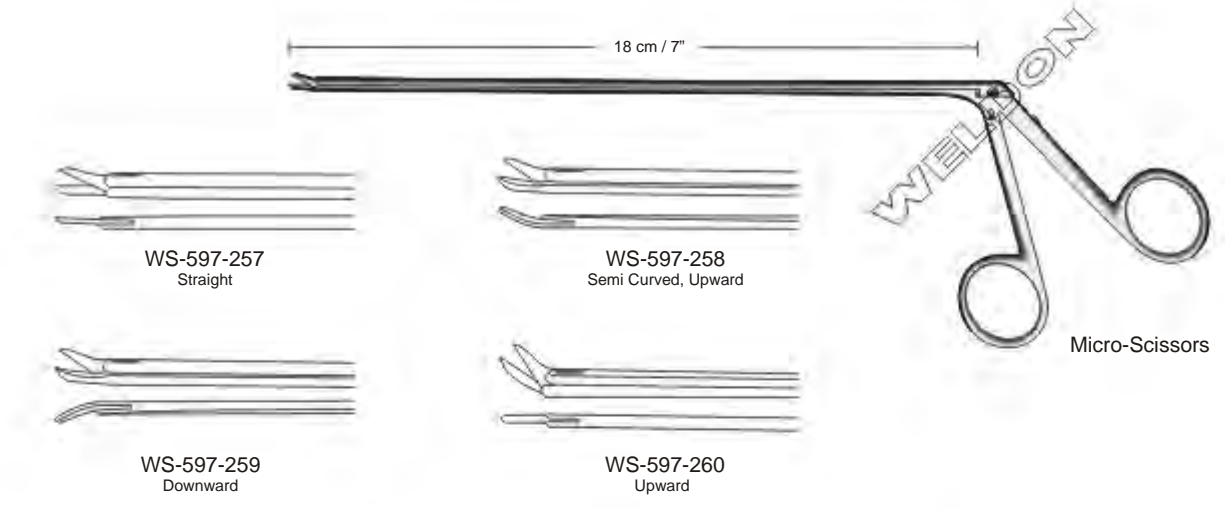
Jackson Rongeurs
WS-594-248
 Fenestrated Jaws
 18 cm / 7" Shaft
 4 x 8 mm Bite
 Upward Angled at 70°

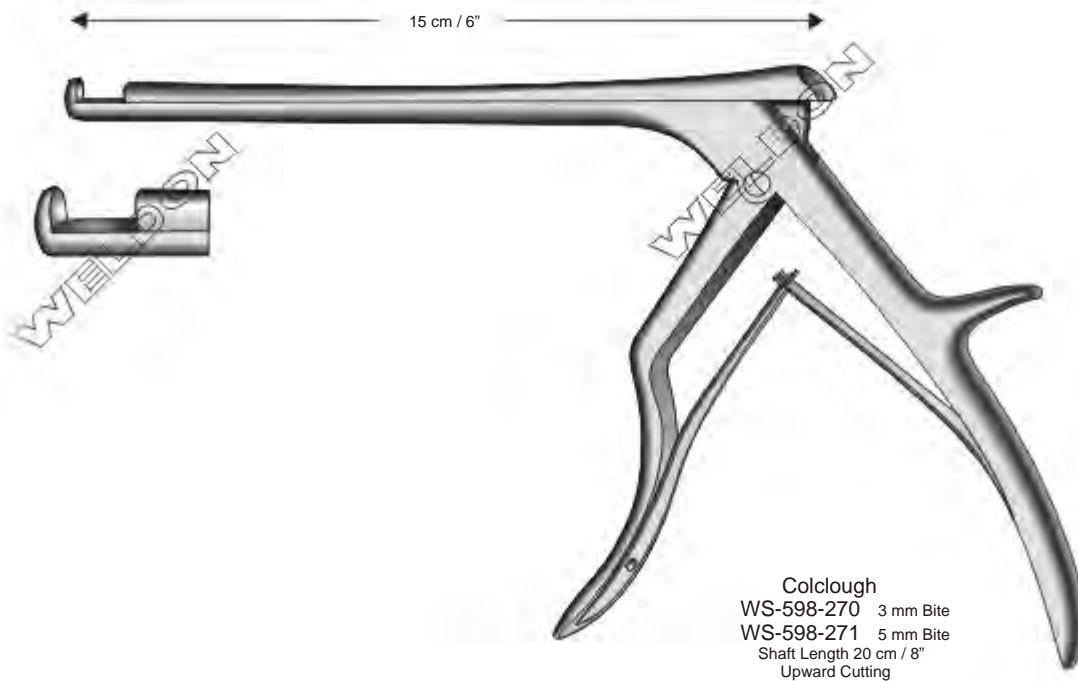
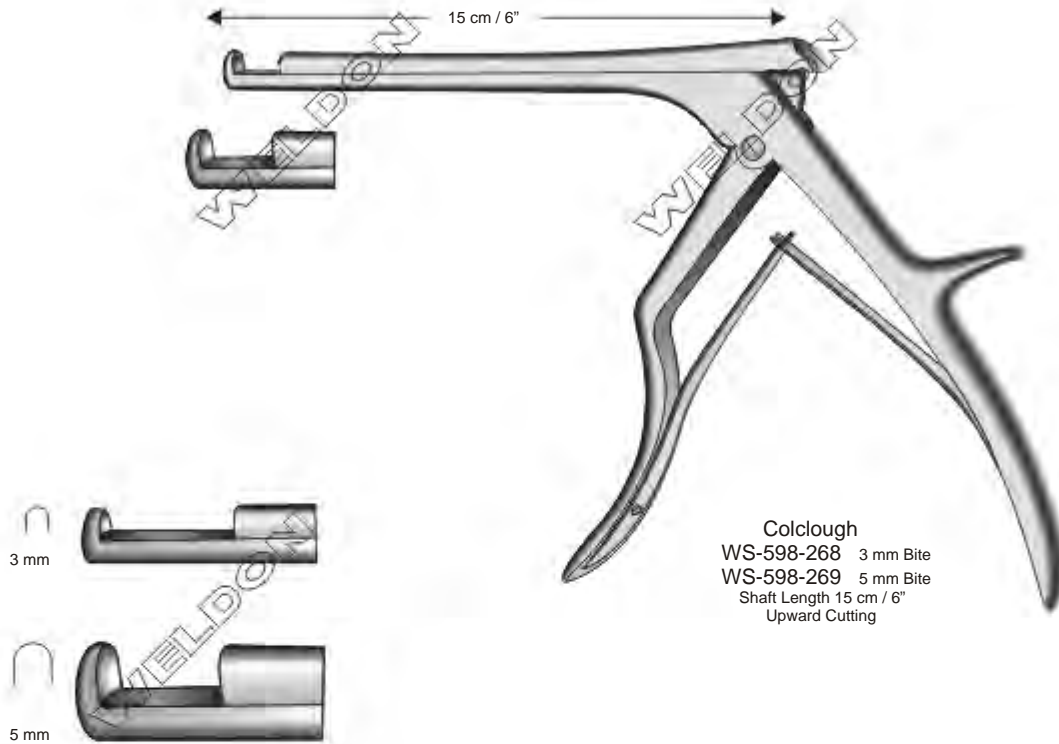
Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Leminektomiezzangen

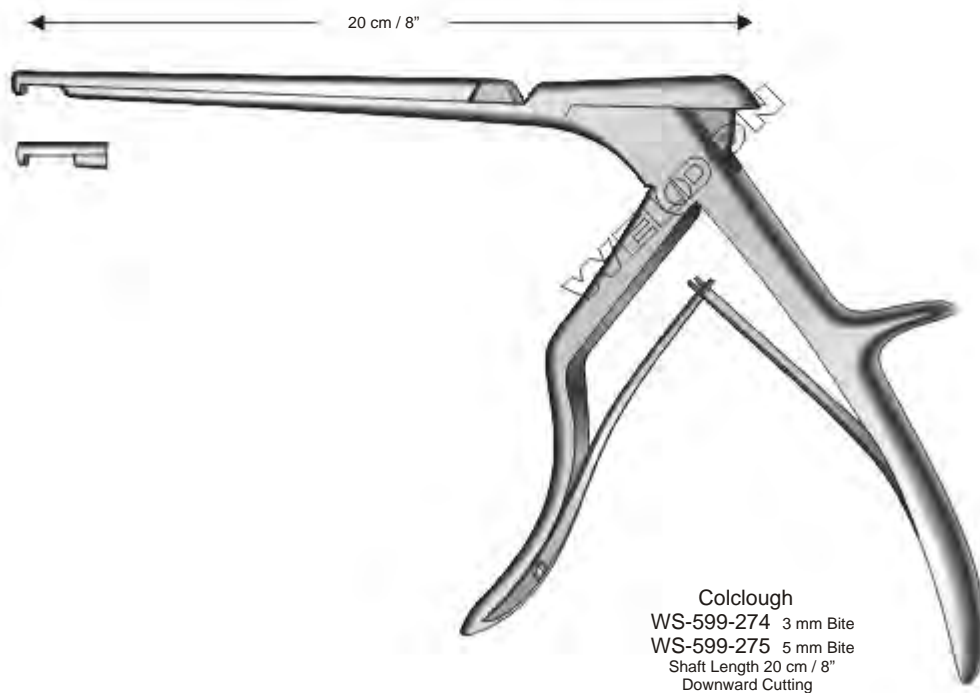
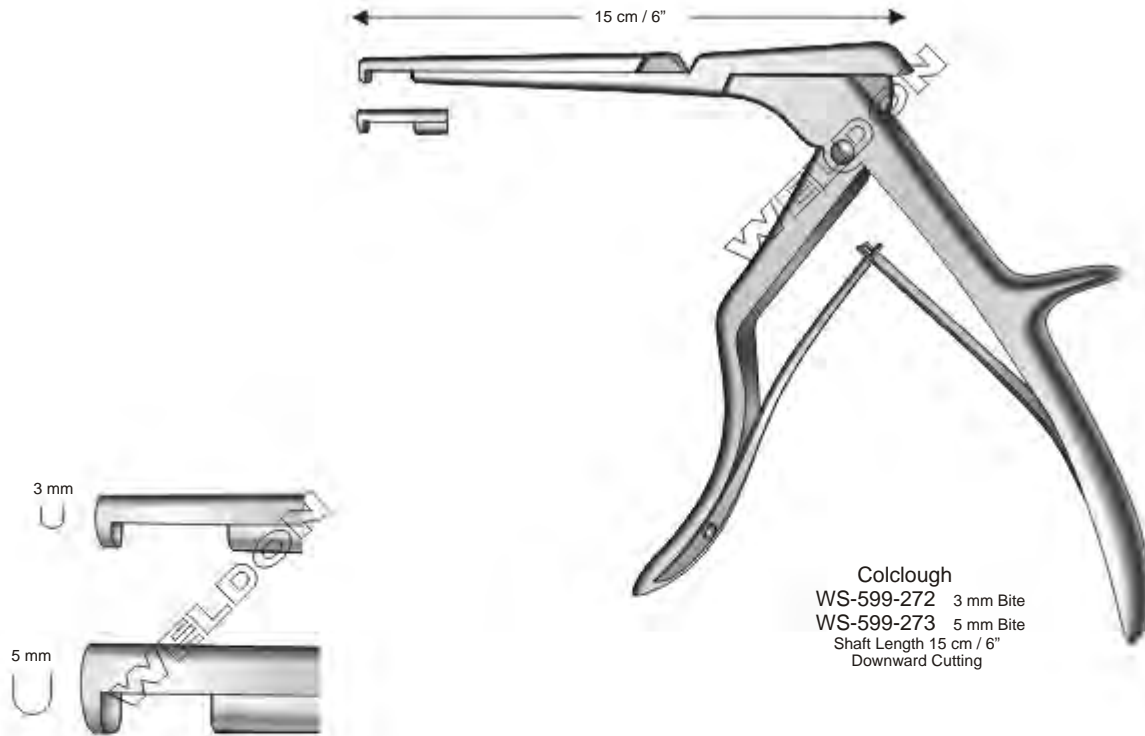




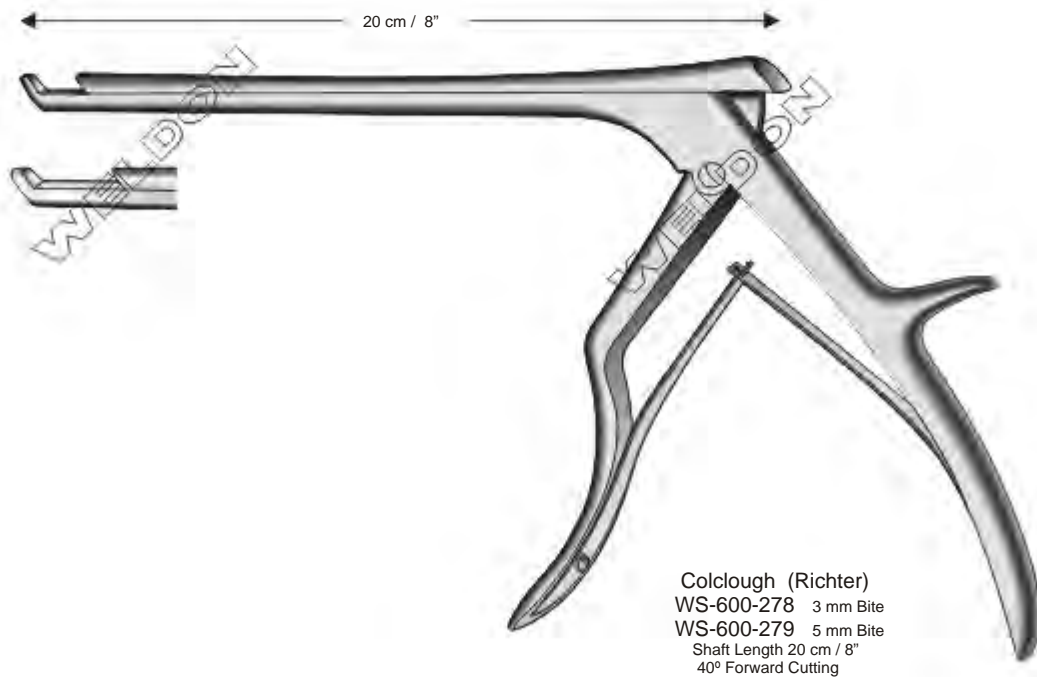
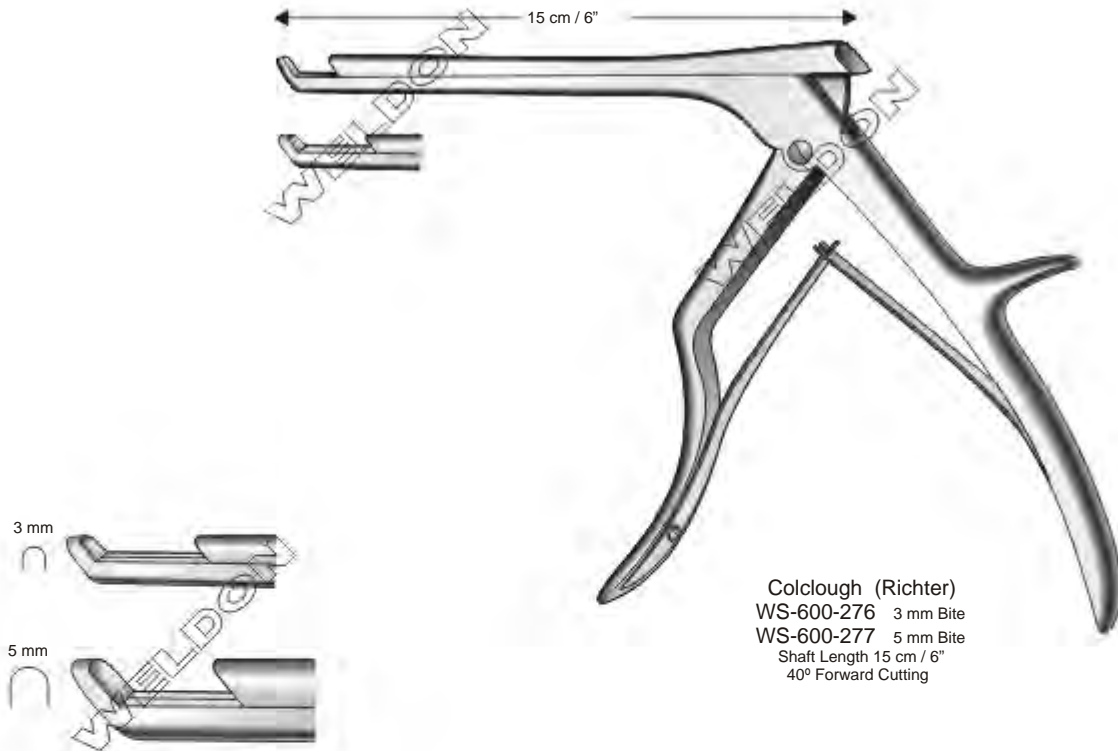
Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
Keilbenstanzen, Leminektomiezangen







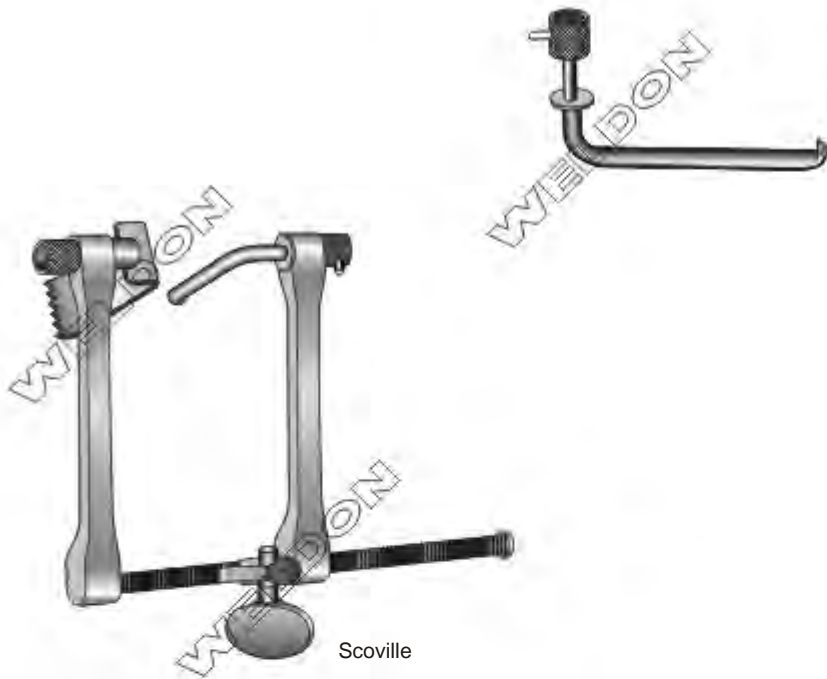
Bone Punches, Laminectomy Rongeurs | Pinzas Sabacobados, Pinzas Para Laminectomia
 Keilbenstanzen, Laminektomie zangen



Intervertebral Disc Rongeur With Exchangeable Tips | Pinzas Sacabocada Para Discas Intervertebrales Con
Extremidades Cambrables | Bandscheibenstanzen Mit Austauschbaren Tipps



Colclough
WS-601-280
Consists of 3 Interchangeable & Rotatable Tips With Handle
WS-601-281
Handle Only

Self Retaining Retractors | Separadores Autoestáticos | Wundspreizer

Scoville

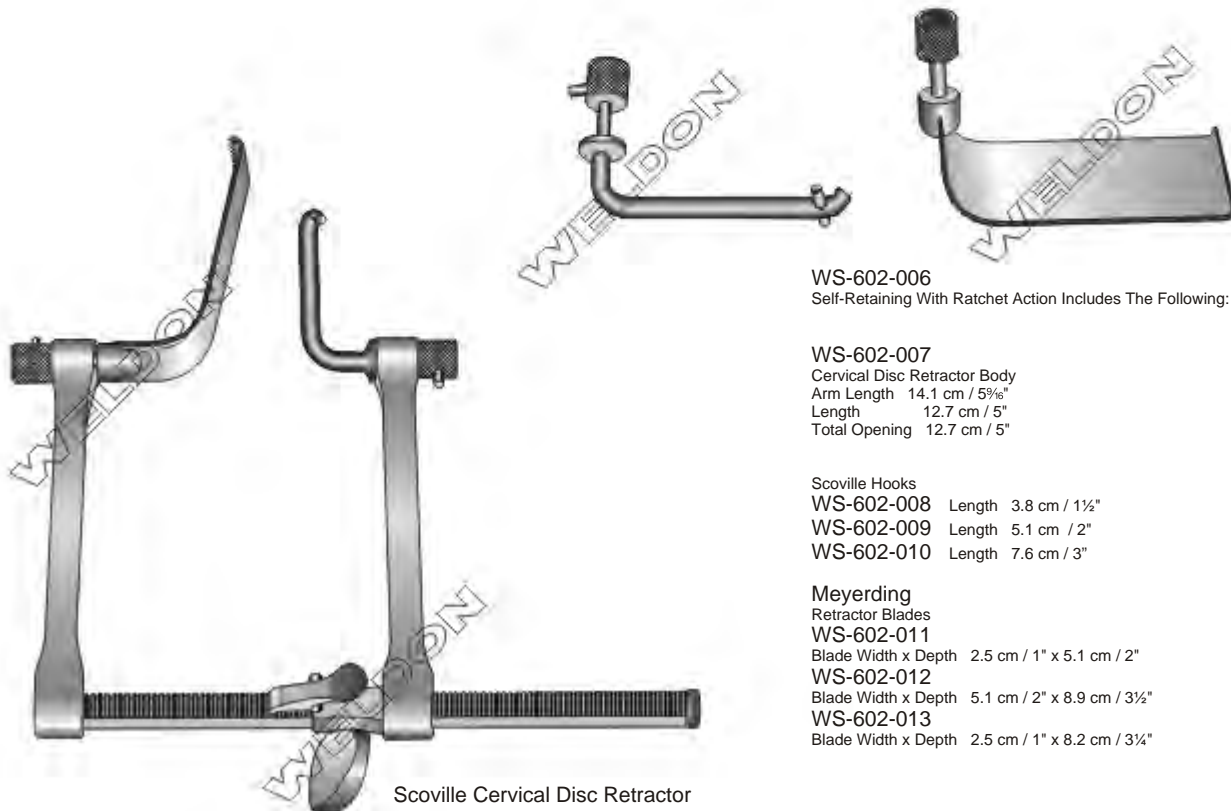
WS-602-001
 Hemilaminectomy Retractor
 Self-Retaining Includes The Following:

WS-602-002
 Hemilaminectomy Retractor Body
 Arm Length 14.1 cm / 5^{5/8}"
 Total Opening 12.7 cm / 5"

WS-602-003
 Retractor Hook
 Length 5.1 cm / 2"

WS-602-004
 Retractor Blade - Optional
 Blade Width x Depth 2.5 cm / 1" x 6.4 cm / 2^{1/2}"

WS-602-005
 Retractor Blade - Optional
 Blade Width x Depth 5.1 cm / 2" x 6.4 cm / 2^{1/2}"


Scoville Cervical Disc Retractor

WS-602-006
 Self-Retaining With Ratchet Action Includes The Following:

WS-602-007
 Cervical Disc Retractor Body
 Arm Length 14.1 cm / 5^{5/8}"
 Length 12.7 cm / 5"
 Total Opening 12.7 cm / 5"

Scoville Hooks
WS-602-008 Length 3.8 cm / 1^{1/2}"
WS-602-009 Length 5.1 cm / 2"
WS-602-010 Length 7.6 cm / 3"

Meyerdung
 Retractor Blades
WS-602-011
 Blade Width x Depth 2.5 cm / 1" x 5.1 cm / 2"
WS-602-012
 Blade Width x Depth 5.1 cm / 2" x 8.9 cm / 3^{1/2}"
WS-602-013
 Blade Width x Depth 2.5 cm / 1" x 8.2 cm / 3^{1/4}"



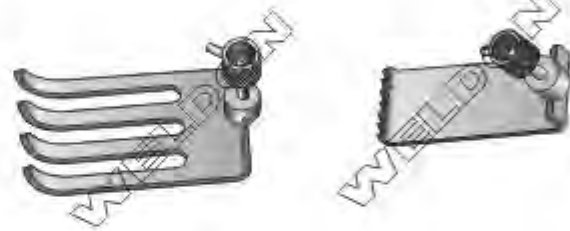
Scoville

Hooks With Fixed Crossbar

WS-603-014 Crossbar Length 2.5 cm x 1", Length 3.8 cm x 1½"

WS-603-015 Crossbar Length 2.5 cm x 1", Length 5.6 cm / 2¼"

WS-603-016 Crossbar Length 2.5 cm x 1", Length 7.5 cm / 2¾"



Taylor

Laminectomy Blades

WS-603-017 Blade Width x Depth 3.8 cm / 1½" x 4.5 cm / 1¾", Three Prongs

WS-603-018 Blade Width x Depth 5.1 cm / 2" x 4.8 cm / 1⅞", Four Prong

WS-603-019 Blade Width x Depth 5.7 cm / 2¼" x 6.4 cm / 2½", Four Prong

WS-603-020 Blade Width x Depth 5.7 cm / 2¼" x 7.9 cm / 3⅞", Four Prong

Scoville-Haverfield

WS-603-021

Hemilaminectomy Retractor

Self-Retaining With Ratchet Action And Hinged Arms Includes Following:

Scoville-Haverfield

WS-603-022

Hemilaminectomy Retractor Body

Arm Length 14.6 cm / 5¾"

Total Opening 17.8 cm / 7"

Scoville

Retractor Blades

WS-603-023 Blade Width x Depth 2.5 cm / 1" x 6.4 cm / 2½"

Scoville Hook

WS-603-024 Length 5.1 cm / 2"

Optional Blades

WS-603-025 Blade Width x Depth 2.9 cm / 1⅛" x 6.7 cm / 2⅝"

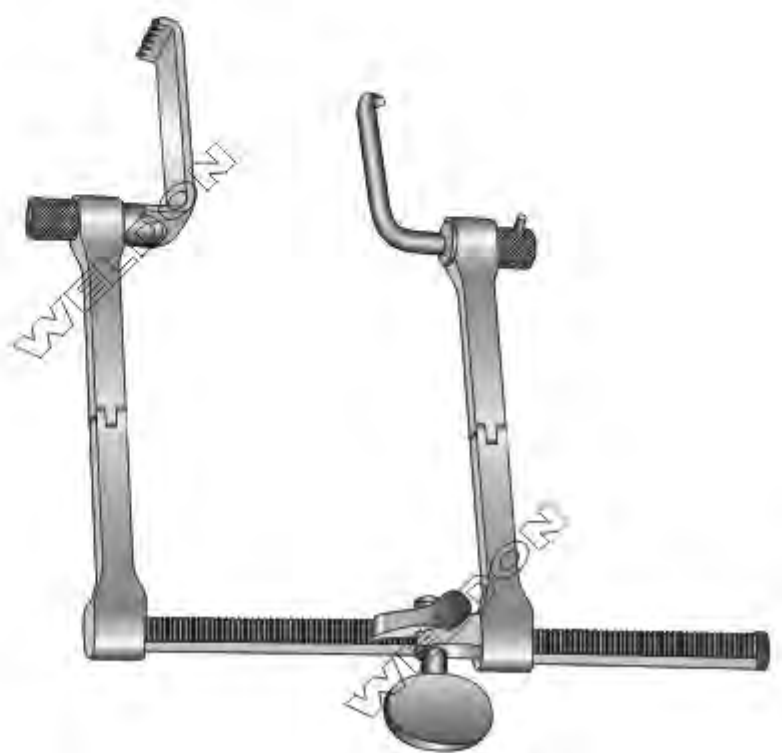
WS-603-026 Blade Width x Depth 2.5 cm / 1" x 8.9 cm / 3½"

Scoville

Retractor Blades, Four Prongs

WS-603-027 Blade Width x Depth 3.8 cm / 1½" x 4.1 cm / 1⅝"

WS-603-028 Blade Width x Depth 4.4 cm / 1¾" x 6.7 cm / 2⅝"



Scoville-Haverfield

Mirco Scissors, Bayonet | Micro Tijeras, Bayoneta | Mikro-Scheren, Bajonettförmig



WS-604-001 Straight
WS-604-002 Curved



Yasargil
22.5 cm / 9"



WS-604-003
Serrated
Straight



WS-604-004
Straight



WS-604-005
Curved



Nagel
WS-604-006
20 cm / 8"



Nagel
WS-604-007
20 cm / 8"



DeBakey
WS-604-008
19 cm / 7 1/2"



Curved



WS-605-010
Straight

WS-605-011
Curved



Straight



WS-605-013
Straight



WS-605-014
Curved



Yasargil
WS-605-009
24.5 cm / 9 3/4"
Blunt



Yasargil
20 cm / 8"

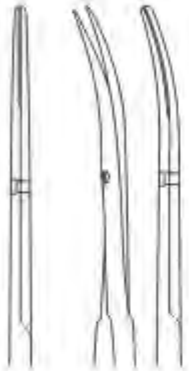


Yasargil
WS-605-012
18.5 cm / 7 1/2"
Sharp



Yasargil
16.5 cm / 6 1/2"
Blunt

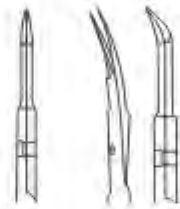
Mirco Scissors, Bayonet | Micro Tijeras, Bayoneta | Mikro-Scheren, Bajonettförmig



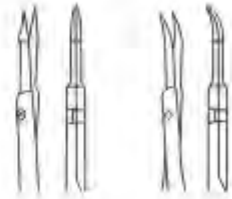
WS-606-015 Straight
WS-606-016 Curved



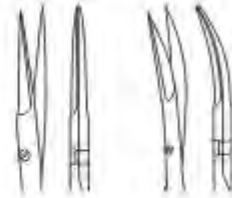
Curved



WS-606-018 Straight
WS-606-019 Curved



WS-606-020 Straight
WS-606-021 Curved



WS-606-022 Straight
WS-606-023 Curved



Yasargil
20 cm / 8"
Blunt



Yasargil
WS-606-017
20 cm / 8"
Sharp



Yasargil
22.5 cm / 9"



Yasargil
22.5 cm / 9"

Mirco Scissors, Bayonet | Micro Tijeras, Bayoneta | Mikro-Scheren, Bajonettförmig



Shaft Length 7 cm / 2¾"
Complete Length 19.5 cm / 7¾"
Straight

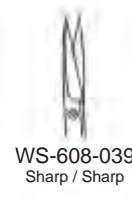
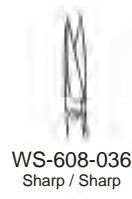


Shaft Length 9 cm / 3½"
Complete Length 21.5 cm / 8½"
Straight



Shaft Length 12 cm / 4¾"
Complete Length 24.5 cm / 9¾"
Straight

Mirco Scissors, Bayonet | Micro Tijeras | Mikro-Scheren, Bajonettförmig



Shaft Length 7 cm / 2 3/8"
Complete Length 20 cm / 8"
Curved



Shaft Length 9 cm / 3 1/2"
Complete Length 20 cm / 8"
Curved



Shaft Length 12 cm / 4 3/8"
Complete Length 24 cm / 9 3/4"
Curved

Mirco Scissors Straight | Micro Tijeras, Recta | Mikro-Scheren, Gerade



WS-609-042
Sharp / Blunt
Curved



WS-609-047
Sharp / Sharp
Straight



WS-609-043
Sharp / Sharp
Curved



Sharp / Blunt
Curved



Probe / Sharp
Curved



WS-609-048
Sharp / Sharp
Curved



WS-609-044
Sharp / Sharp
Straight



Müller
12 cm / 4¾"



Müller
WS-609-045
12 cm / 4¾"



Müller
WS-609-046
12 cm / 4¾"



Müller
17 cm / 6¾"

Mirco Scissors Straight | Micro Tijeras, Recta | Mikro-Scheren, Gerade



Vannas
8.5 cm / 3 3/8"

WS-610-049
Straight



WS-610-050
Sharp / Sharp
Curved



WS-610-051
Angled



Mc Clure
WS-610-052
9.5 cm / 3 3/4"

Straight



Vannas
12 cm / 4 3/4"

WS-610-053
Straight



WS-610-054
Curved



WS-610-055
Straight



10.5 cm / 4 1/8"

WS-610-056
Straight



WS-610-057
Curved

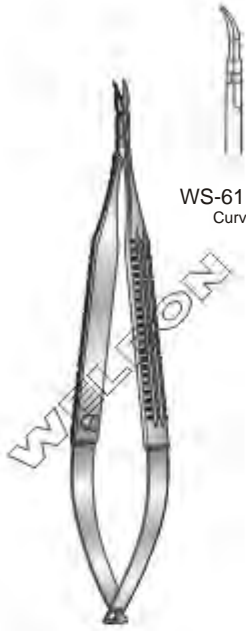


Noyes
WS-610-058
12.5 cm / 5"

Straight



Micro Scissors with Flat Grip, Straight | Micro Tijeras Con el Opretón Plano, Recta
Mikro-Federschere mit Flachgriffen und Karoprofil, Gerade



WS-611-059
Curved



WS-611-060
Angled

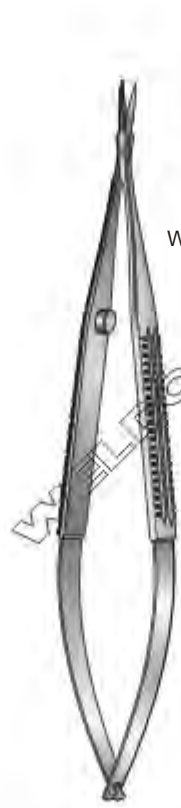


Biemer
WS-611-061
13 cm / 5 1/8"
Straight



WS-611-062 Straight
WS-611-063 Curved

16 cm / 6 1/4"



WS-611-064 Straight
WS-611-065 Curved

Vannas
16 cm / 6 1/4"



WS-611-066 Straight
WS-611-067 Curved

Millesi
16 cm / 6 1/4"

Micro Scissors with Flat / Round Grip, Straight | Micro Tijeras Con el Opretón Plano Y Redondas, Recta
 Mikro-Federscheren mit Flachgriffen und Rundgriffen Gerade



Micro-Scissors
 14.5 cm / 5 7/8"



Yasargil
 WS-612-071
 18.5 cm / 7 1/4"



Jacobson
 WS-612-072
 18.5 cm / 7 1/4"



Mirco Scissors with Flat Handles, Straight | Micro Tijeras Con Opretón Plano, Recta
Mikro-Federschere mit Flachgriffen, Gerade



WS-613-073
Straight



WS-613-074
Straight



WS-613-075
Curved



WS-613-076
Curved



WS-613-077



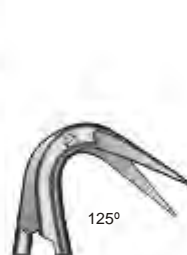
WS-613-078



WS-613-079



WS-613-080



WS-613-081

Fine Blades



WS-613-082



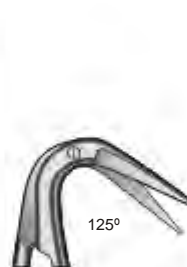
WS-613-083



WS-613-084



WS-613-085

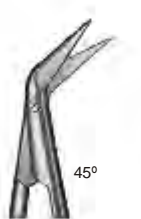


WS-613-086

Fine Blades
1 Blade With Probe



WS-613-087



WS-613-088



WS-613-089



WS-613-090



WS-613-091

Very
Fine Blades



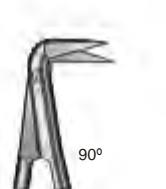
WS-613-092



WS-613-093



WS-613-094



WS-613-095



WS-613-096

Extremely
Fine Blades



16.5 cm / 6 1/2"

Mirco Scissors with Flat Handles, Straight | Micro Tijeras Con Opretón Plano, Recta
Mikro-Federscheren mit Flachgriffen, Gerade

WS-614-097
 Straight

WS-614-098
 Curved

WS-614-099
 Curved


Fine Blades

WS-614-100

WS-614-101

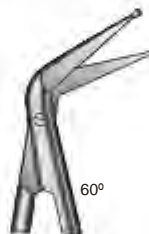
WS-614-102

WS-614-103

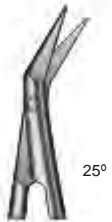
WS-614-104

 Very
 Fine Blades

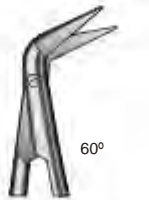
WS-614-105

WS-614-106

WS-614-107

WS-614-108

WS-614-109

 Very
 Fine Blades

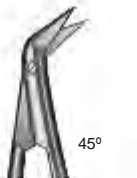
WS-614-110

WS-614-111

WS-614-112

WS-614-113

WS-614-114

 Extremely
 Fine Blades

WS-614-115

WS-614-116

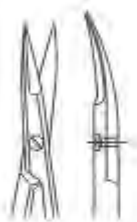
WS-614-117

WS-614-118

WS-614-119


16.5 cm / 6½"

Micro Scissors with Round Handles, Straight | Micro Tijeras con Mangos Redondas, Recta
Mikro-Scheren mit Rundgriffen, Gerade



WS-615-120
Sharp / Sharp
Curved



WS-615-121
Sharp / Sharp
Straight



1 Blade With Probe



Sharp / Sharp
1 Blade Serrated
Straight



18 cm / 7"



Micro Scissors
WS-615-122
18 cm / 7"

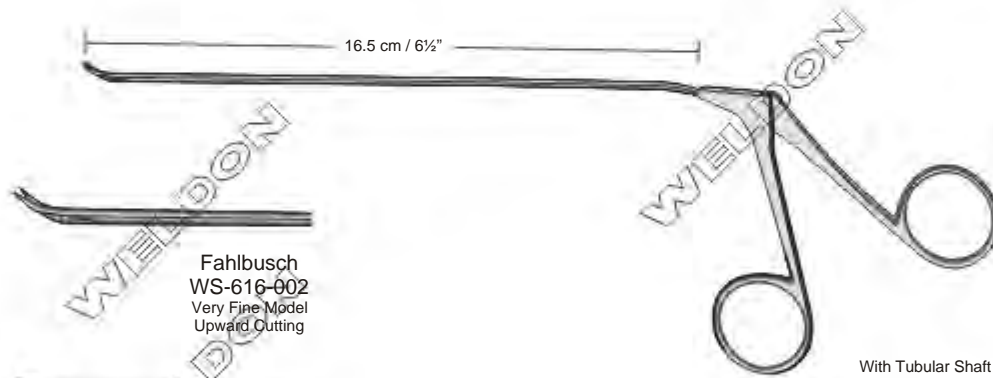


Micro Thread Scissors
WS-615-123
For Material 8 / 0 & Smaller
18 cm / 7"

Micro Scissors | Micro Tijeras | Mikro-Scheren



Caspar
WS-616-001
Straight
360° Rotatable



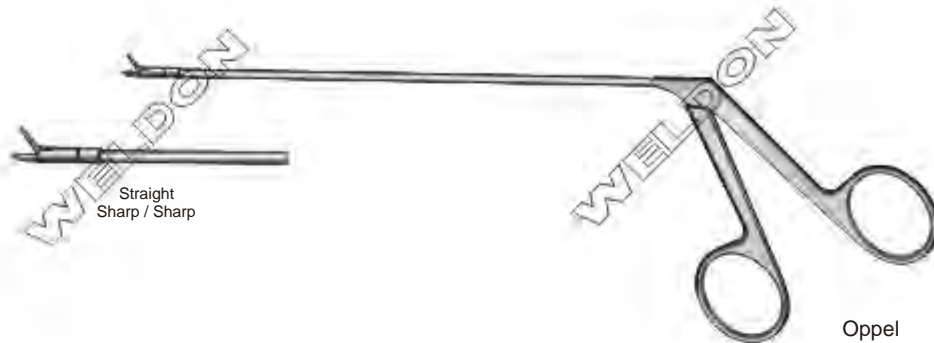
Fahlbusch
WS-616-002
Very Fine Model
Upward Cutting

Nicola
WS-616-003

With Tubular Shaft

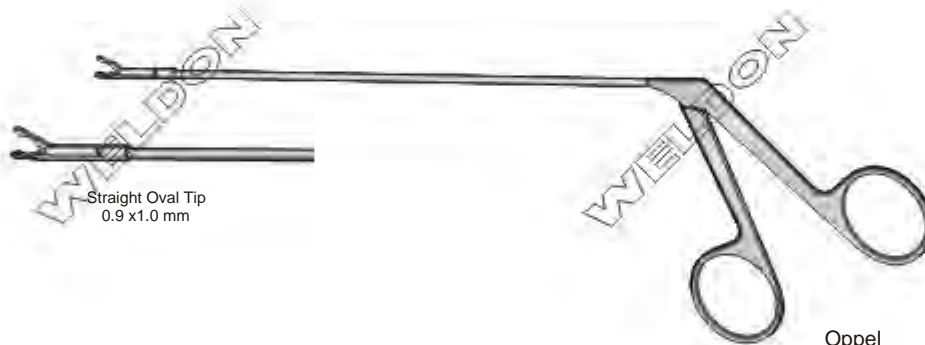


WS-616-004
With Hand Grip
18 cm / 7"



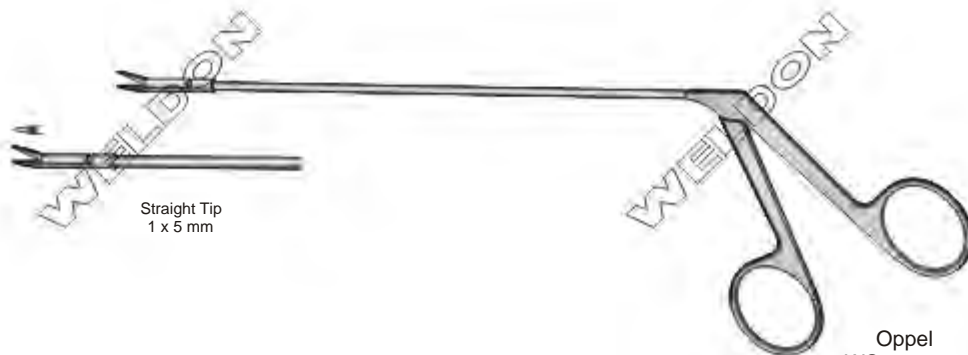
Straight
Sharp / Sharp

Oppel
WS-617-005
Micro Scissors
Flexible
Vertical Cutting



Straight Oval Tip
0.9 x 1.0 mm

Oppel
WS-617-006
Micro Forceps
Oval Cup
Flexible



Straight Tip
1 x 5 mm

Oppel
WS-617-007
Micro Tubular Forceps
Flexible.

Tumor Siezing Forceps | Pizas Para Agarrar Tumors | Pinzetten Zum Fassen Von Gewebe



Yasargil
WS-618-001
22 cm / 8 3/4"



Yasargil
WS-618-002
22 cm / 8 3/4"



Hunt
WS-619-003
20 cm / 8"
Serrated



Hunt
WS-619-004
20 cm / 8"
Serrated

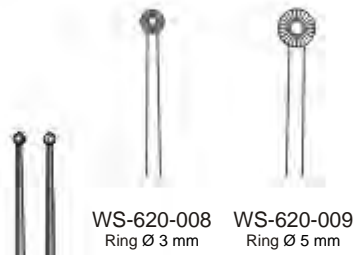


Hunt
WS-619-005
20 cm / 8"
Serrated

Tumor Siezing Forceps | Pizas Para Agarrar Tumors | Pinzetten Zum Fassen Von Gewebe



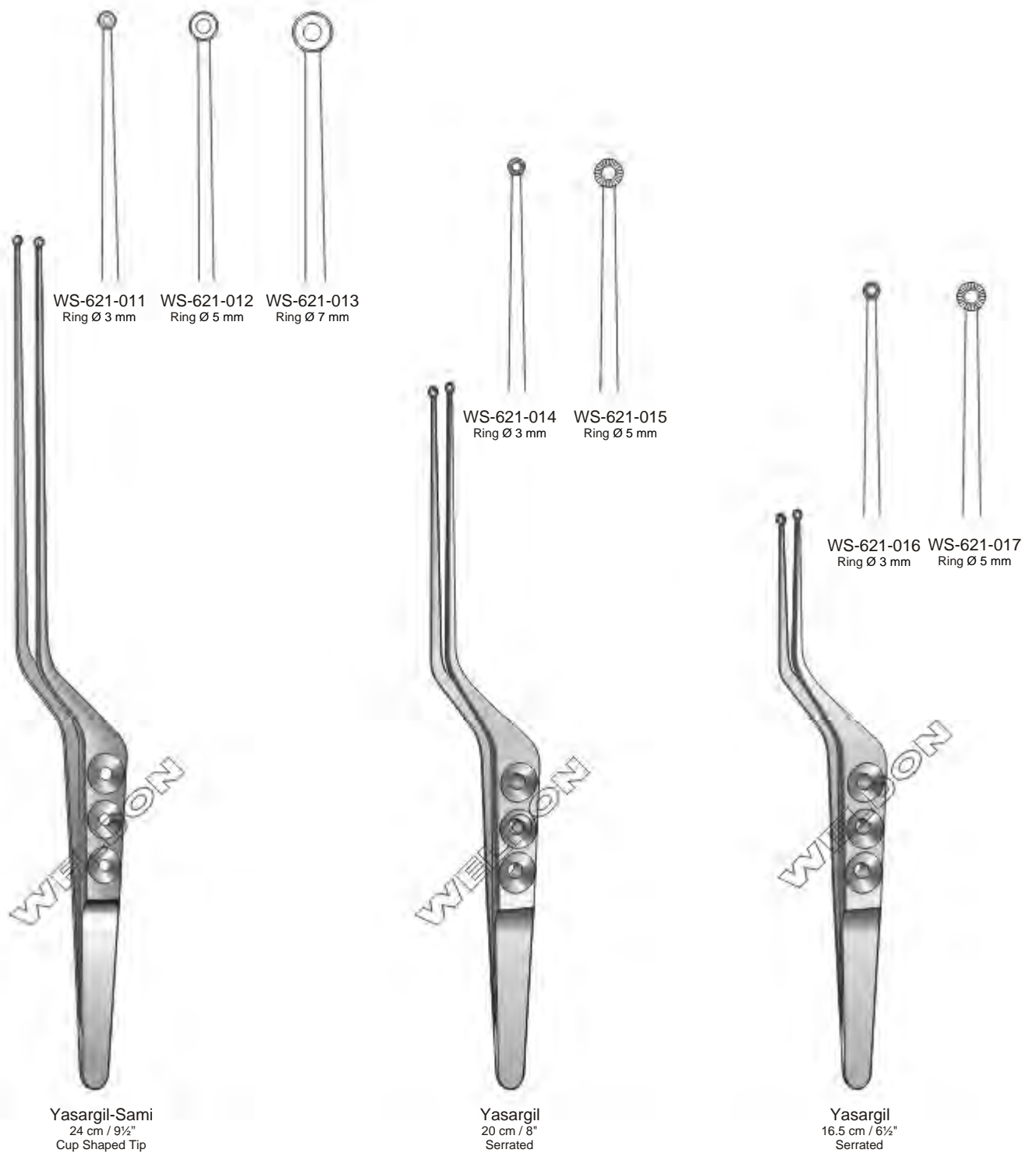
Yasargil
22 cm / 8 3/4"
Cup Shaped Tip



Yasargil
22 cm / 8 3/4"
Flat, Serrated



Heifetz
22 cm / 8 3/4"
Curette Shaped Tip
Toothed Jaw

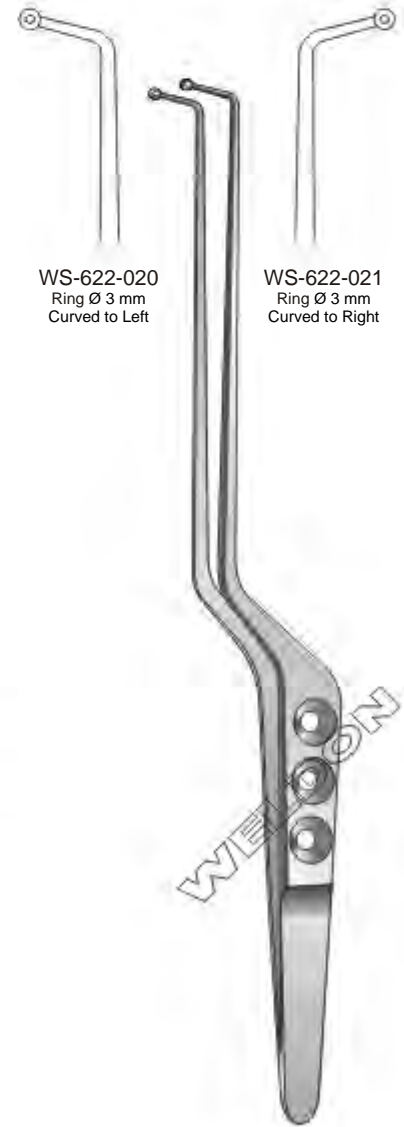




Yasargil
WS-622-018
22 cm / 8³/₄"
Curette Shape, Serrated Tip



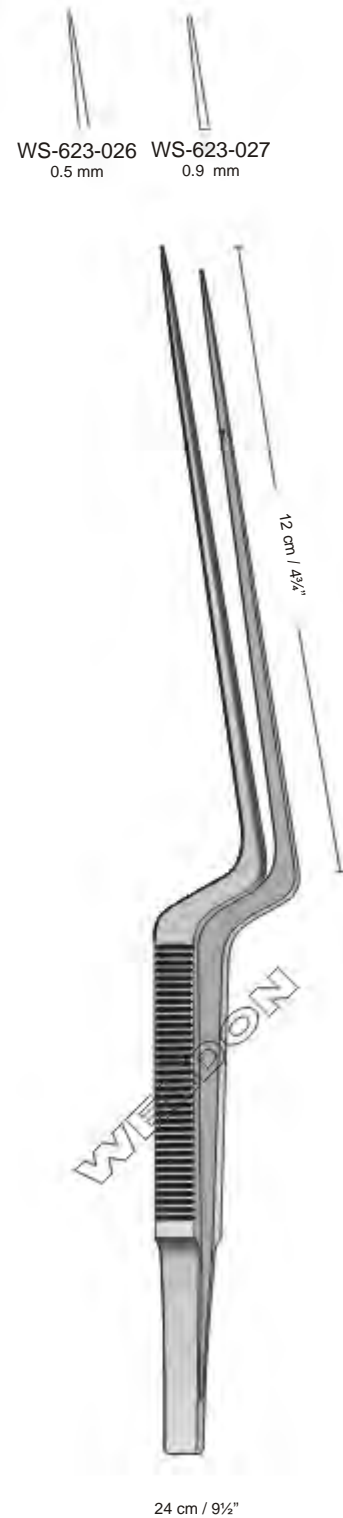
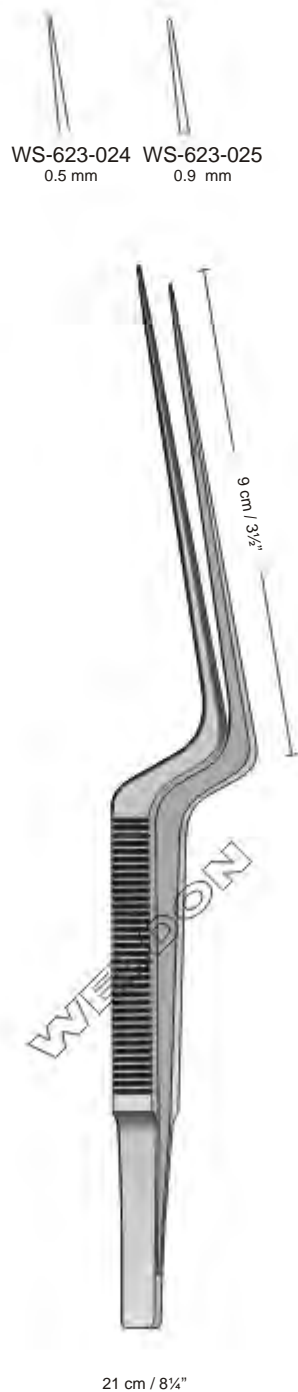
Yasargil
WS-622-019
22 cm / 8³/₄"
Curette Shape, Serrated Tip

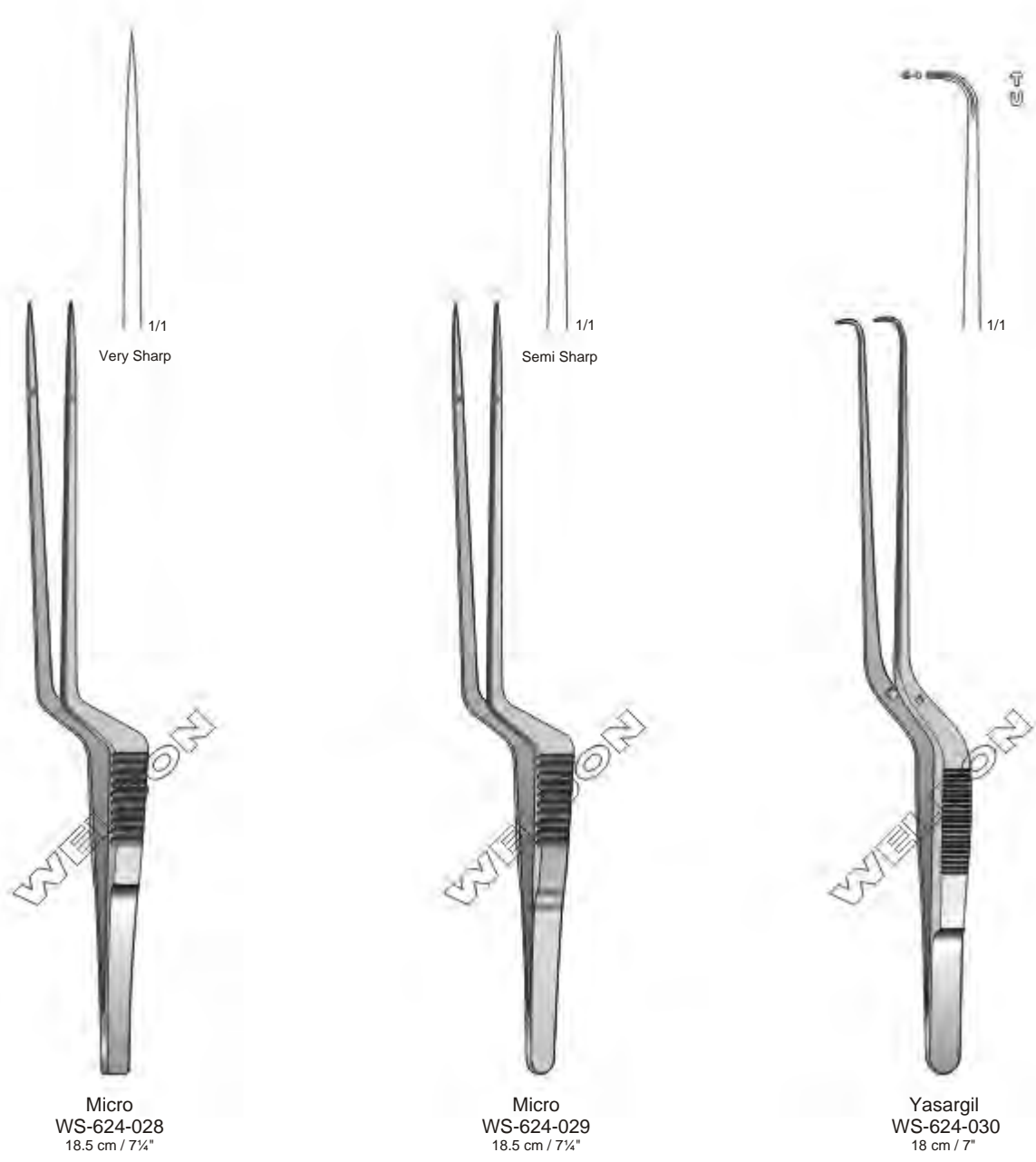


WS-622-020
Ring Ø 3 mm
Curved to Left

WS-622-021
Ring Ø 3 mm
Curved to Right

Samii
22 cm / 8³/₄"
Curette Shape

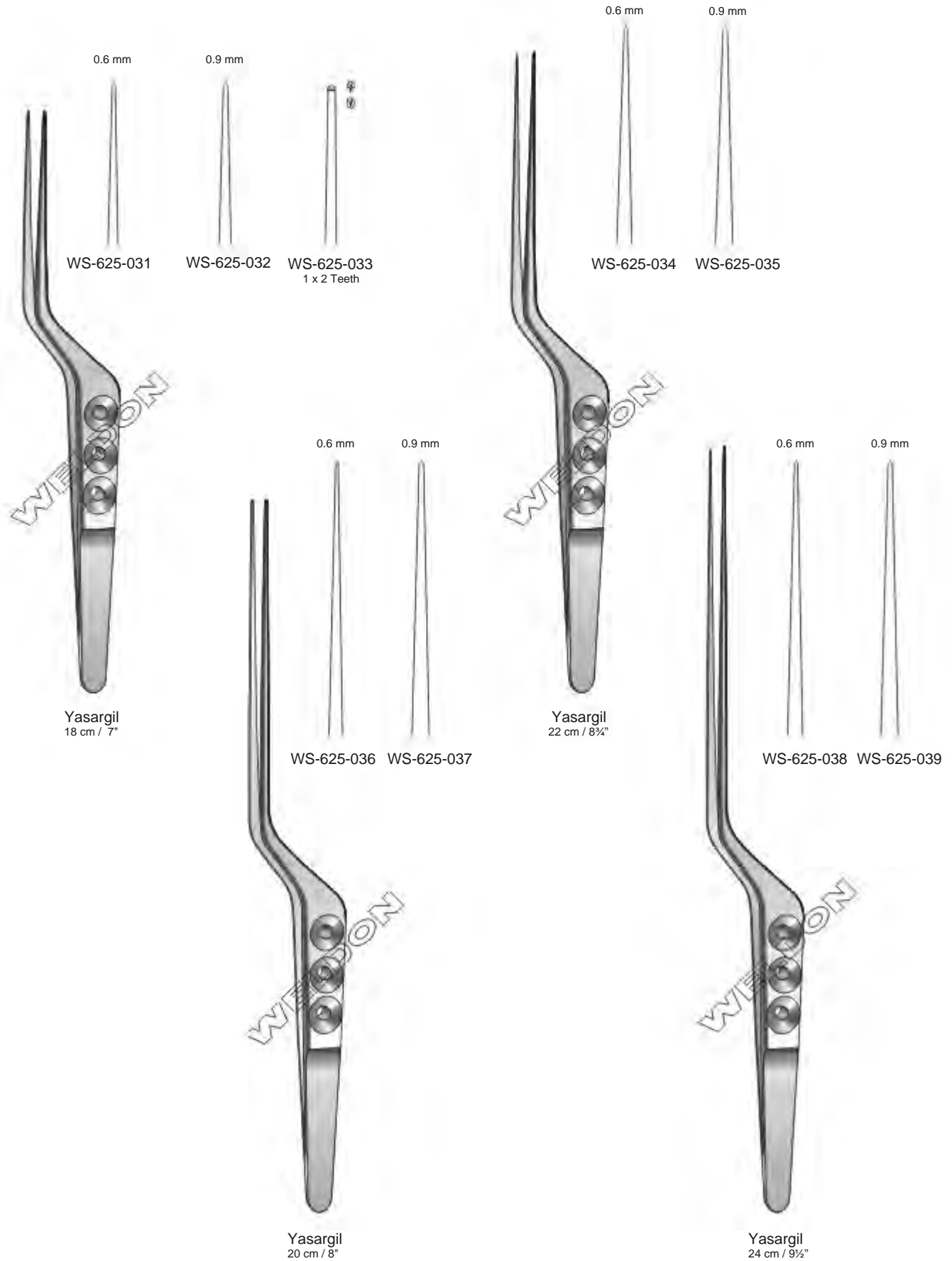




Micro
WS-624-028
18.5 cm / 7 1/4"

Micro
WS-624-029
18.5 cm / 7 1/4"

Yasargil
WS-624-030
18 cm / 7"



Micro Forceps with Round Grip and Stopper | Micro Pinzas Con Opretón Redonda y Tapón
Mikro-Pinzetten mit Rundgriff und Gewicht



WS-626-040
15 cm / 6"



WS-626-041
18.5 cm / 7¼"



WS-626-042
21 cm / 8¼"














WS-626-043
23 cm / 9"



WS-626-044
25 cm / 10"

Micro Forceps with Round Grip and Stopper | Micro Pinzas Con Opretón Redonda y Tapón
Mikro-Pinzetten mit Rundgriff und Gewicht

						
	Straight	Curved	Debaquey Teeth	Straight	Curved	Straight
15 cm / 6"	WS-627-045	WS-627-049		WS-627-055	WS-627-060	
18.5 cm / 7 1/4"	WS-627-046	WS-627-050	WS-627-053	WS-627-056	WS-627-061	WS-627-065
21 cm / 8 1/4"	WS-627-047	WS-627-051	WS-627-054	WS-627-057	WS-627-062	
23 cm / 9"				WS-627-058	WS-627-063	
25 cm / 10"	WS-627-048	WS-627-052		WS-627-059	WS-627-064	

					
	Straight With Diamond Dust	Debaquey Teeth	Straight	Curved	Straight With Diamond Dust
18.5 cm / 7 1/4"	WS-627-066	WS-627-068	WS-627-070	WS-627-072	WS-627-074
21 cm / 8 1/4"	WS-627-067	WS-627-069	WS-627-071	WS-627-073	WS-627-075



Micro Forceps with Flat Grip | Micro Pinzas Con Opretón Plano | Mikro-Pinzetten mit Flachgriff

1 mm



WS-628-076
 18 cm / 7"
WS-628-077
 25 cm / 10"

1 mm



WS-628-078
 18 cm / 7"
WS-628-079
 20 cm / 8"
 DeBakey Teeth

Ring Ø 1 mm



WS-628-080
 18 cm / 7"
 Straight

Ring Ø 1 mm



WS-628-081
 18 cm / 7"
 Curved

1 mm



WS-628-082
 18 cm / 7"
WS-628-083
 20 cm / 8"
 Straight



18 cm / 7"



20 cm / 8"



25 cm / 10"

Micro Tweezers with Flat Grip Diadust | Micro Pinzas Con Opretón Plano, Diadust
Mikro-Knüfpinzetten mit Flachgriff, Diadust



Round Grip
WS-629-084
20 cm / 8"



WS-629-085
Ring Ø 2.5 mm
18 cm / 7"

WS-629-086
Ring Ø 2.5 mm
20 cm / 8"

Round Grip



Kocher Micro Forceps
18 cm / 7"

WS-629-087
1 x 2 Teeth
Straight

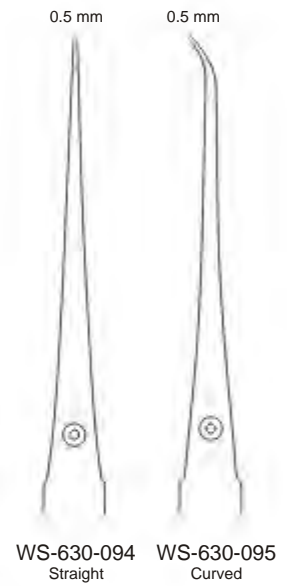
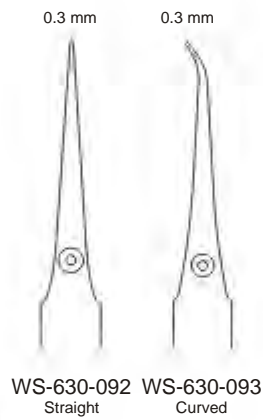
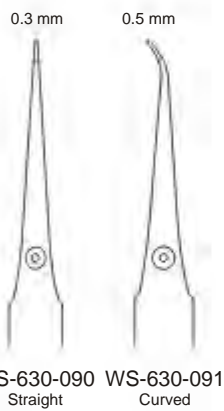
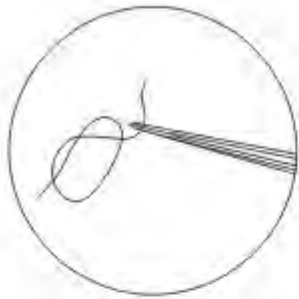
WS-629-088
1 x 2 Teeth
Angled



Dressing Micro Forceps
WS-629-089
18 cm / 7"

With Plat Form

Micro Tweezers with Round Grip | Micro Pinzas Con Opretón Redondo
Mikro-Knüfpinzetten mit Rundgriffen



12 cm / 4 3/4"



15 cm / 6"



18 cm / 7"



Müller
WS-631-096
16 cm / 6 1/4"



Müller
WS-631-097
16 cm / 6 1/4"



Müller
WS-631-098
16 cm / 6 1/4"



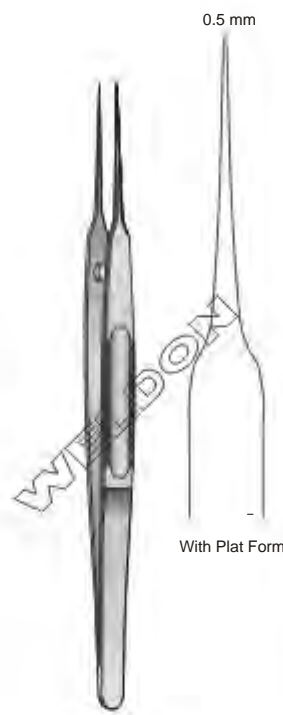
Müller
WS-631-099
16 cm / 6 1/4"

Micro Tweezers | Micro Pinzas | Mikro-Knüfpinzetten

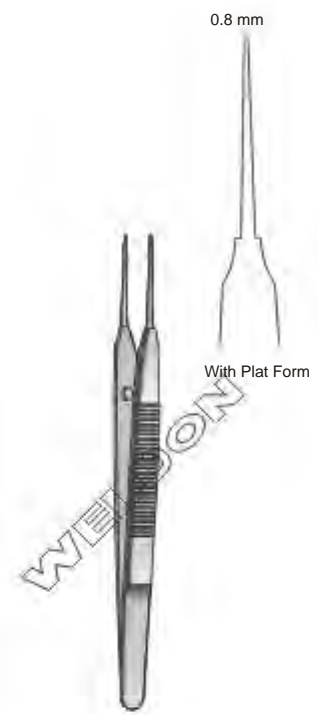

Lazar
WS-632-100
15.5 cm / 6"



Lazar
WS-632-101
15.5 cm / 6"



WS-632-102
18.5 cm / 7 1/4"



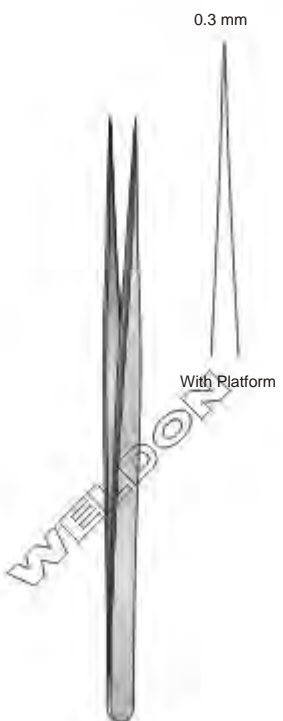
Austin
WS-632-103
14 cm / 5 1/2"



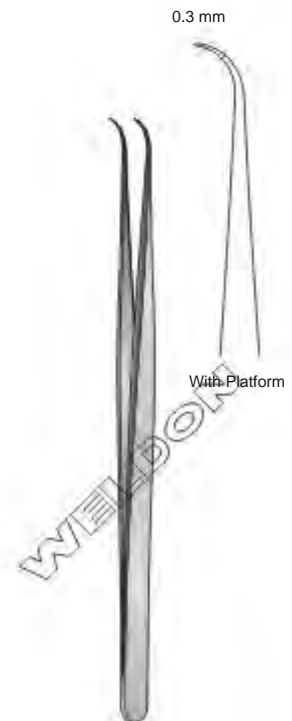
Bonner Model
WS-632-104
9.5 cm / 3 3/4"



WS-632-105
12 cm / 4 3/4"

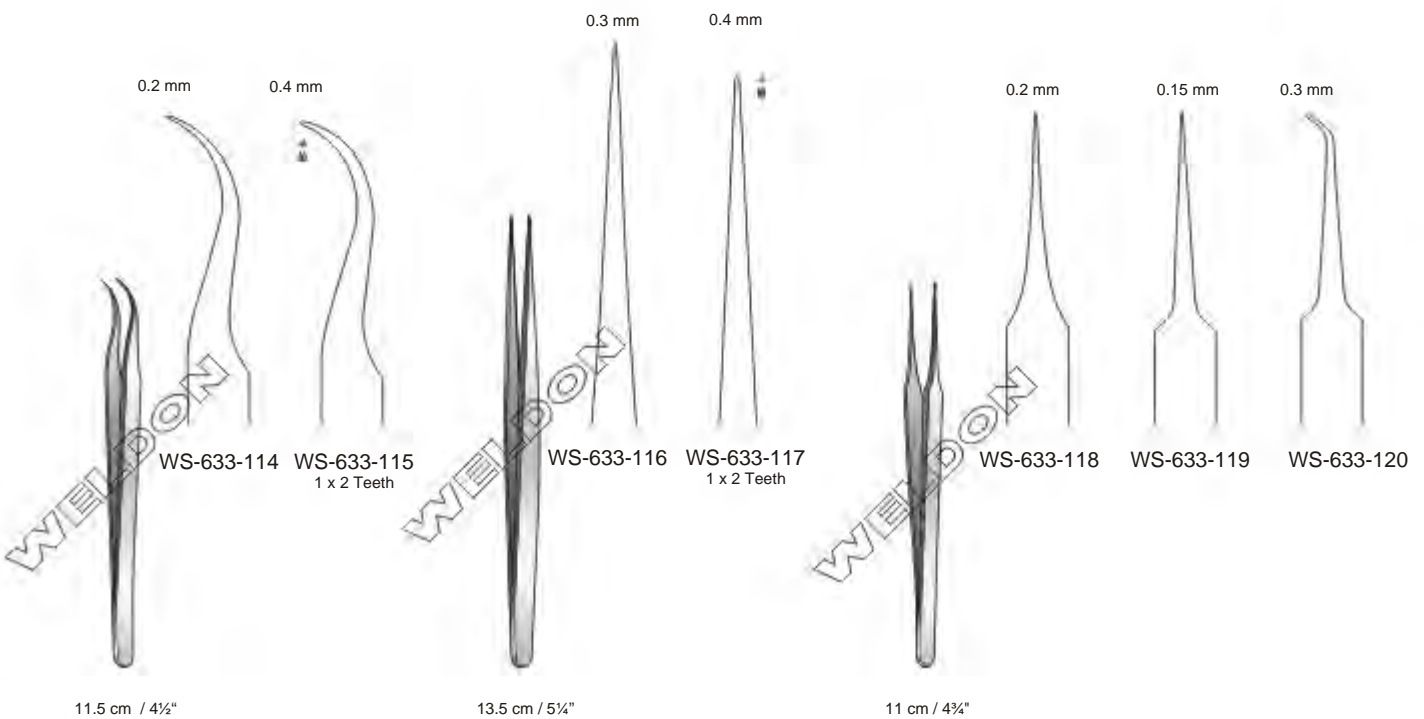
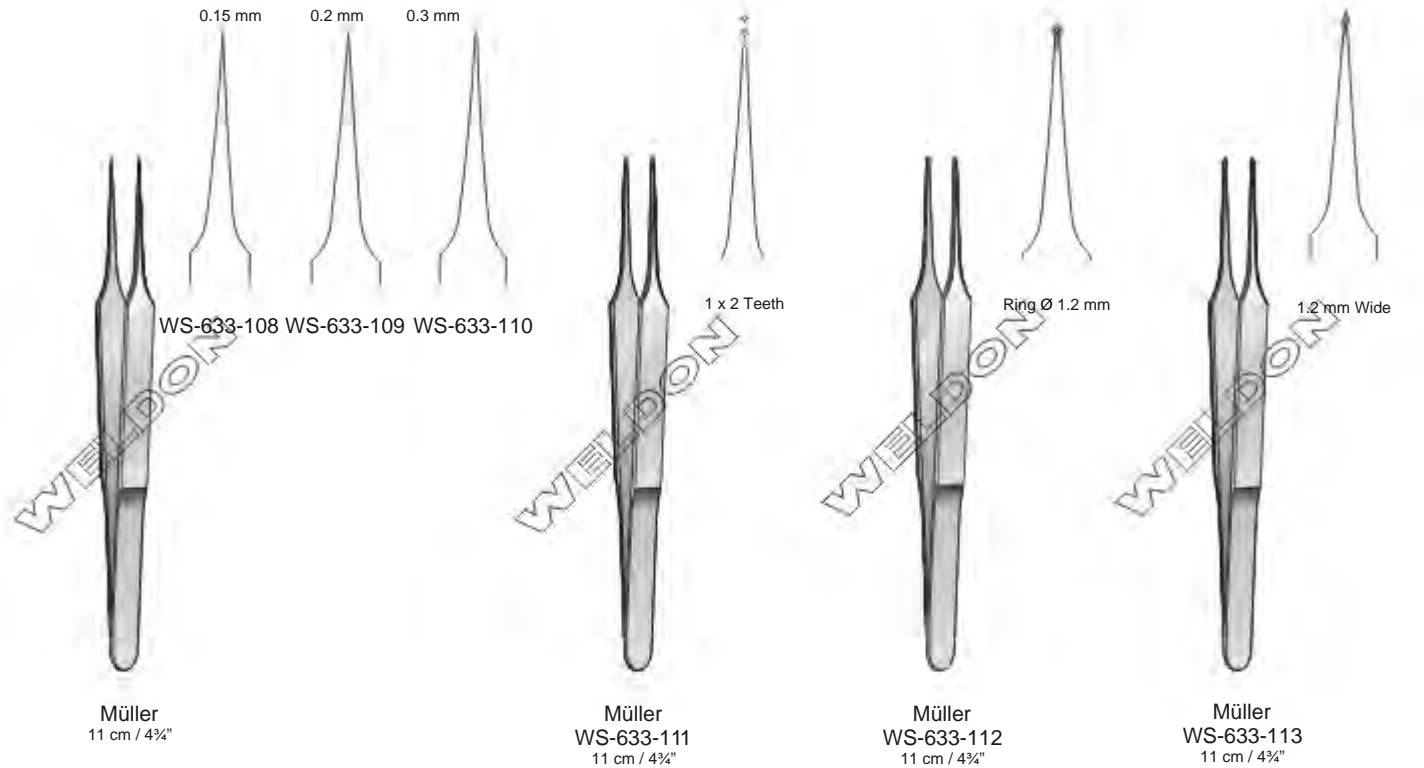


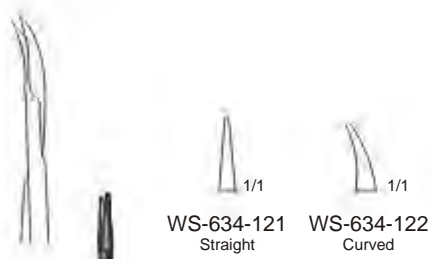
Vise
WS-632-106
13.5 cm / 5 1/4"



Vise
WS-632-107
13.5 cm / 5 1/4"

Micro Tweezers Jeweler Style | Micro Pinzas, Modelo Jewler | Mikro-Pinzetten, Uhrmacher Modelle





Yasargil
20 cm / 8"



Yasargil
22.5 cm / 9"

Micro Needle Holders, Round Grip | Micro Porta Agujas Con Apertón Redondo
Mikro-Nadelhalter mit Rundgriffen



1/1
WS-635-125
Straight



1/1
WS-635-126
Curved



1/1
WS-635-127
Straight



1/1
WS-635-128
Curved



1/1
WS-635-129
20 cm / 8"
Without Lock



1/1
WS-635-130
23 cm / 9"
With Lock



18.5 cm / 7 1/4"
Without Lock



18.5 cm / 7 1/4"
With Lock



Micro Needle Holders, Round Grip | Micro Porta Agujas Con Apertón Redondo
Mikro-Nadelhalter mit Rundriffen

WS-636-131
Straight

WS-636-132
Curved



Barraquer
12 cm / 4 3/4"
Without Lock

WS-636-133
Straight

WS-636-134
Curved



Barraquer
12 cm / 4 3/4"
With Lock

WS-636-135
11.5 cm / 4 1/2"
Straight

WS-636-136
12 cm / 4 3/4"
Curved



Barraquer
Without Lock

WS-636-137
Straight

WS-636-138
Curved



Reil
15 cm / 6"
Without Lock

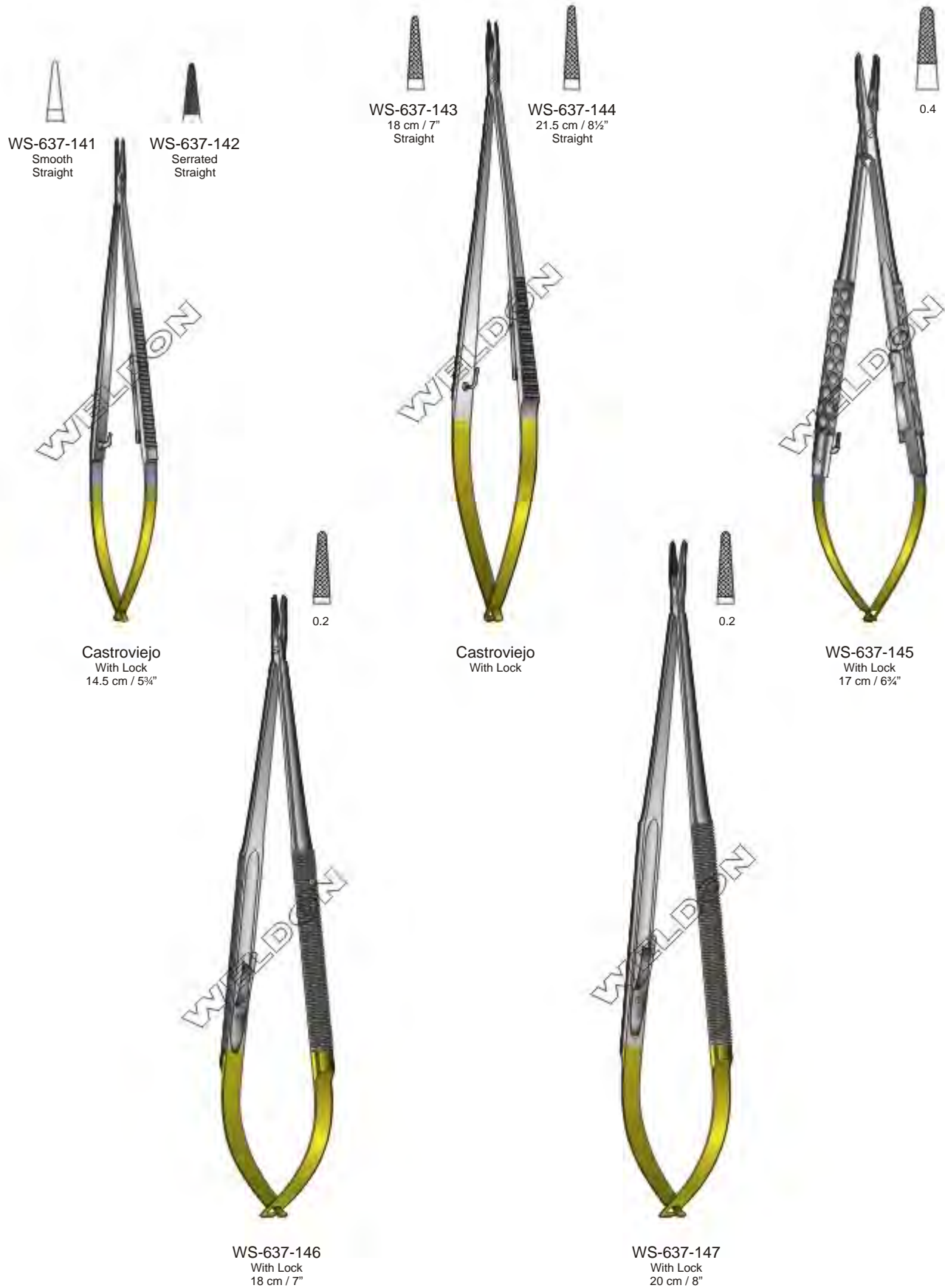
WS-636-139
Straight

WS-636-140
Curved




15 cm / 6"
With Lock

Micro Needle Holders with T/C Inserts | Micro Porta Agujas Con T/C | T/C Mikro-Nadelhalter



Micro Needle Holders, Flat Grip | Micro Porta Agujas Con Apertón Plano
Mikro-Nadelhater mit Flachgriffen




WS-638-148
Straight

WS-638-149
Curved



Castroviejo
With Lock
14.5 cm / 5 3/4"




WS-638-150
Straight

WS-638-151
Straight

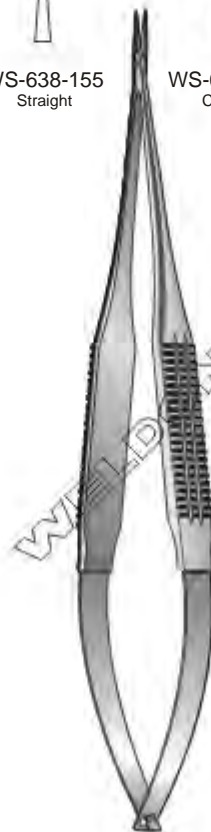


Jacobson
Without Lock
18.5 cm / 7 1/4"



WS-638-155
Straight

WS-638-156
Curved



Without Lock
18.5 cm / 7 1/4"

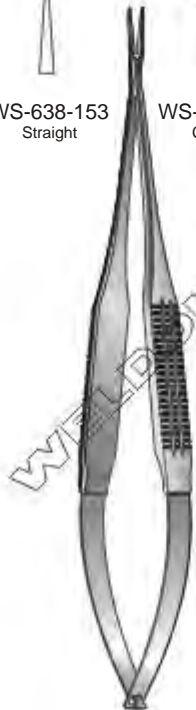


With Lock
WS-638-152
20 cm / 8"

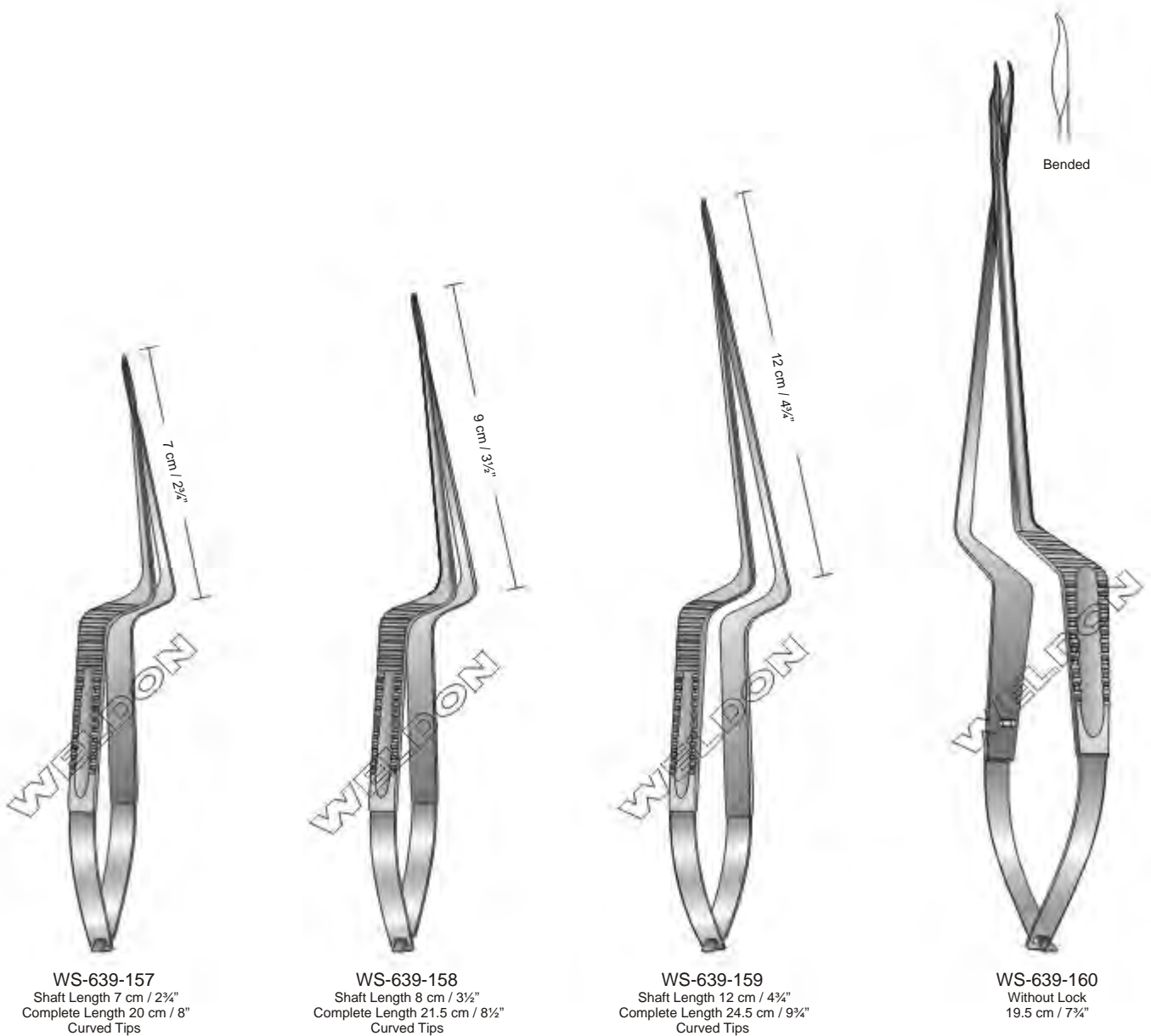


WS-638-153
Straight

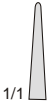
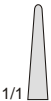


WS-638-154
Curved

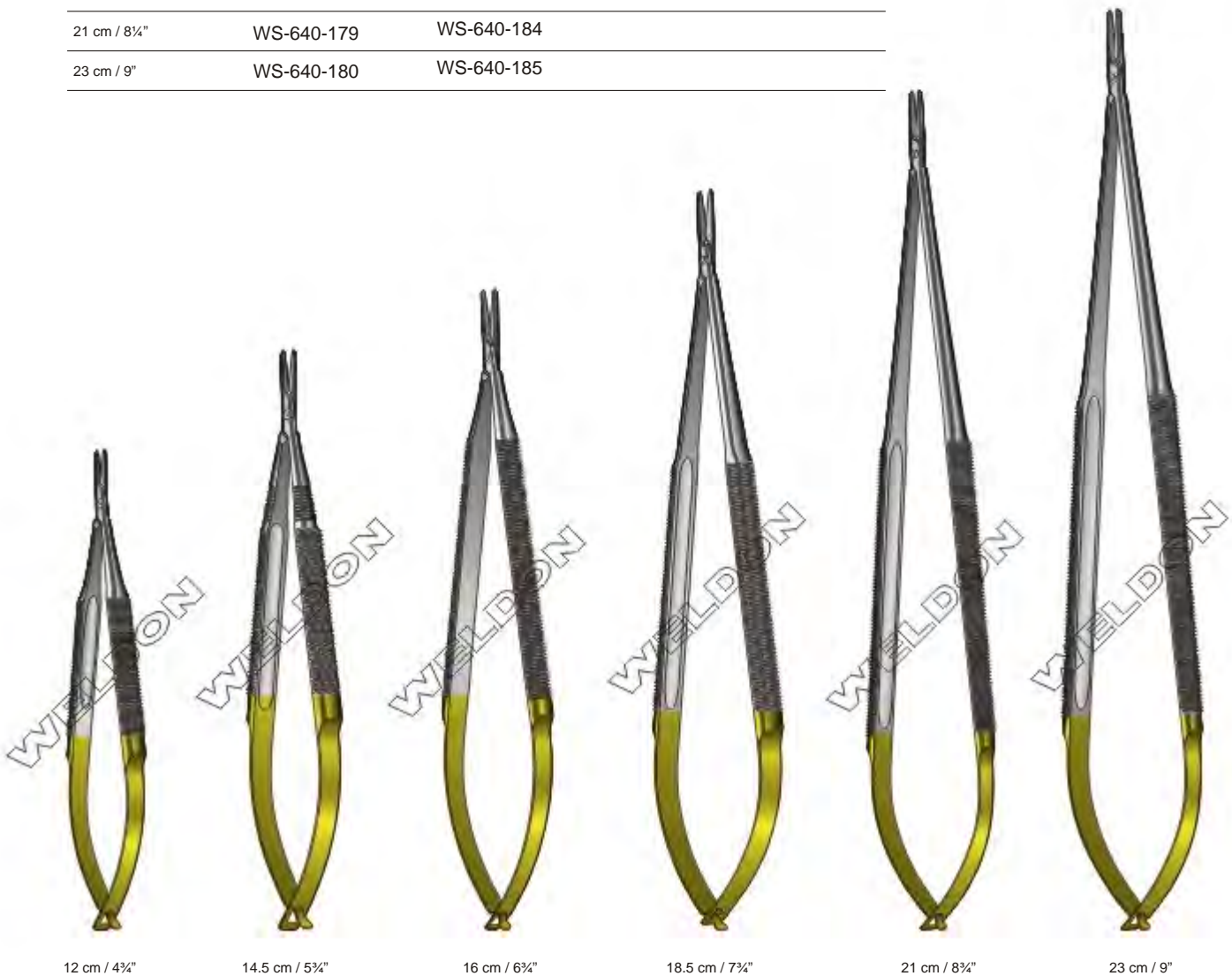


Without Lock
16 cm / 6 1/4"



Micro Needle Holders, Diamond Dusted, Round Grip | Micro Porta Agujas, Diamond Dusted, Apertón Redondo
Diadust Mikro-Nadelhalter mit Rundgriffen

				
With Lock Hard Material	1/1	1/1	1/1	1/1
Length	7/0 & Smaller	5/0 & Smaller	4/0 & Smaller	4/0 & Smaller
12 cm / 4¾"	WS-640-161			
14.5 cm / 5¾"		WS-640-166		
16 cm / 6¼"	WS-640-162	WS-640-167		
18.5 cm / 7¼"	WS-640-163	WS-640-168	WS-640-171	
21 cm / 8¼"	WS-640-164	WS-640-169	WS-640-172	WS-640-174
23 cm / 9"	WS-640-165	WS-640-170	WS-640-173	WS-640-175
Without Lock Hard Material				
12 cm / 4¾"	WS-640-176			
14.5 cm / 5¾"		WS-640-181		
16 cm / 6¼"	WS-640-177	WS-640-182		
18 cm / 7¼"	WS-640-178	WS-640-183		
21 cm / 8¼"	WS-640-179	WS-640-184		
23 cm / 9"	WS-640-180	WS-640-185		



12 cm / 4¾"

14.5 cm / 5¾"

16 cm / 6¼"

18.5 cm / 7¼"

21 cm / 8¼"

23 cm / 9"

Micro Needle Holders, Diamond Dusted, Round Grip | Micro Porta Agujas, Diamond Dusted, Apertón Redondo
 Diadust Mikro-Nadelhalter mit Rundgriffen

With Lock Hard Material	
Length	2/0 & Smaller
19 cm / 7½"	WS-641-186
23 cm / 9"	WS-641-187
25 cm / 10"	WS-641-188
Without Lock Hard Material	
19 cm / 7½"	WS-641-189
23 cm / 9"	WS-641-190
25 cm / 10"	WS-641-191



19 cm / 7½"



23 cm / 9"



25 cm / 10"

Micro Needle Holders, Diamond Dusted, Flat Grip | Micro Porta Agujas, Diamond Dusted, Apertón Plano
Diadust Mikro-Nadelhalter mit Flachgriffen
**With Lock
Hard Material**


Length	7/0 & Smaller	5/0 & Smaller
14.5 cm / 5 3/4"	WS-642-192	WS-642-197
17 cm / 6 3/4"	WS-642-193	WS-642-198
18 cm / 7 1/4"	WS-642-194	WS-642-199
21 cm / 8 1/4"	WS-642-195	WS-642-200
23 cm / 9"	WS-642-196	WS-642-201

**Without Lock
Hard Material**

14.5 cm / 5 3/4"	WS-642-202	WS-642-207
17 cm / 6 3/4"	WS-642-203	WS-642-208
18 cm / 7 1/4"	WS-642-204	WS-642-209
21 cm / 8 1/4"	WS-642-205	WS-642-210
23 cm / 9"	WS-642-206	WS-642-211



14.5 cm / 5 3/4"



17 cm / 6 3/4"



18.5 cm / 7 1/4"



21 cm / 8 1/4"



23 cm / 9"

Micro Needle Holders, Flat Grip | Micro Porta Agujas, Apertón Plano
Diadust Mikro-Nadelhalter mit Flachgriffen

With lock
Hard Material



Length	5/0 & Smaller
18.5 cm / 7 1/4"	WS-643-212
21 cm / 8 1/4"	WS-643-213
23 cm / 9"	WS-643-214
Without lock Hard Material	
18.5 cm / 7 1/4"	WS-643-215
21 cm / 8 1/4"	WS-643-216
23 cm / 9"	WS-643-217



18.5 / 7 1/4"



21 cm / 8 1/4"



23 cm / 9"

Micro Needle Holders, Flat Grip | Micro Porta Agujas, Apertón Plano
Diadust Mikro-Nadelhalter mit Flachgriffen



Glasser
WS-644-218
Hard Materials
5/0 And Smaller
18 cm / 7"



Glasser
WS-644-219
Hard Materials
5/0 And Smaller
12.5 cm / 5"



WS-644-220

WS-644-221



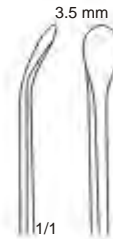
18 cm / 7"
With Lock



WS-644-222
With Lock
Hard Materials
5/0 And Smaller
21 cm / 8 1/4"



WS-644-223
Without Lock
Hard Materials
5/0 And Smaller
21 cm / 8 1/4"



WS-645-003
Dissector
Semi Sharp
Curved

WS-645-004
Dissector
Semi Sharp
Curved

WS-645-005
Dissector
Semi Sharp
Curved



Yasargil
WS-645-001
20 cm / 8"



Yasargil
WS-645-002
22 cm / 8 3/4"



Al Mefty
20 cm / 8"



Al Mefty
WS-645-006
21.5 cm / 8 1/2"



1/1
WS-646-007

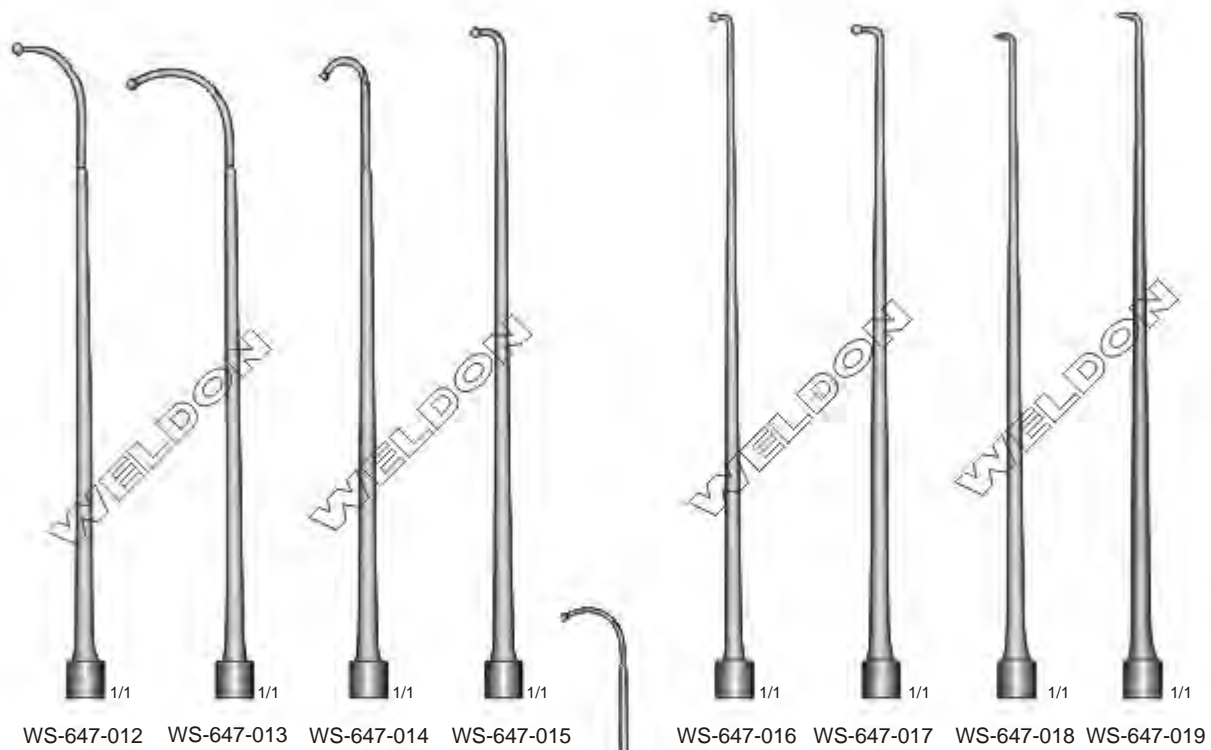
1/1
WS-646-008

1/1
WS-646-009

1/1
WS-646-010

Caspar
24.5 cm / 9¾"

Caspar
WS-646-011
21.5 cm / 8½"



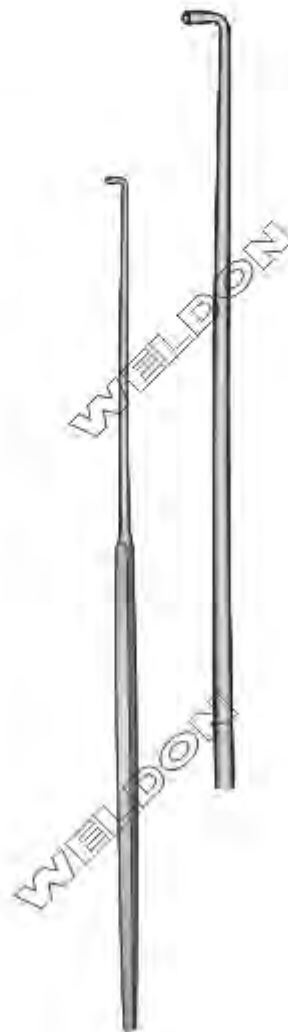
Yasargil
18.5 cm / 7¼"



Krayenbühl
18.5 cm / 7¼"



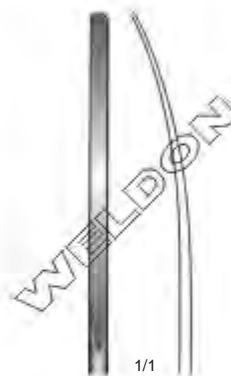
Vascular Dilator
12.5 cm / 5"



Cushing
WS-648-023
28 cm / 11"



Jacobson
WS-648-024
8.5 cm / 7 1/4"
Button Probe Ended
Angled



WS-649-025
18.5 / 7 1/4"



WS-649-026
21.5 cm / 8 1/2"



Caspar
WS-649-027
23 cm / 9"



Caspar
WS-649-028
23 cm / 9"



Caspar
WS-649-029
23 cm / 9"



Caspar
WS-650-030
Micro Dissector
20 cm / 8"



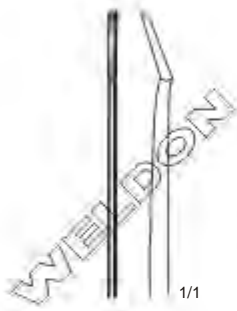
Caspar
WS-650-031
Micro Dissector
21 cm / 8 1/4"



Caspar
WS-650-032
Micro Dissector
21 cm / 8 1/4"



Caspar
WS-650-033
Ligature Adjuster
23 cm / 9"



WS-651-034
Micro Raspatory
Angled



WS-651-035
Micro Dissector
Angled



WS-651-036
Micro Dissector
Angled



WS-651-037
Micro Raspatory
Semi Curved



WS-651-038
Micro Raspatory
Curved



Yasargil
18.5 cm / 7¼"



WS-652-039
Micro Raspatory
Semi Curved

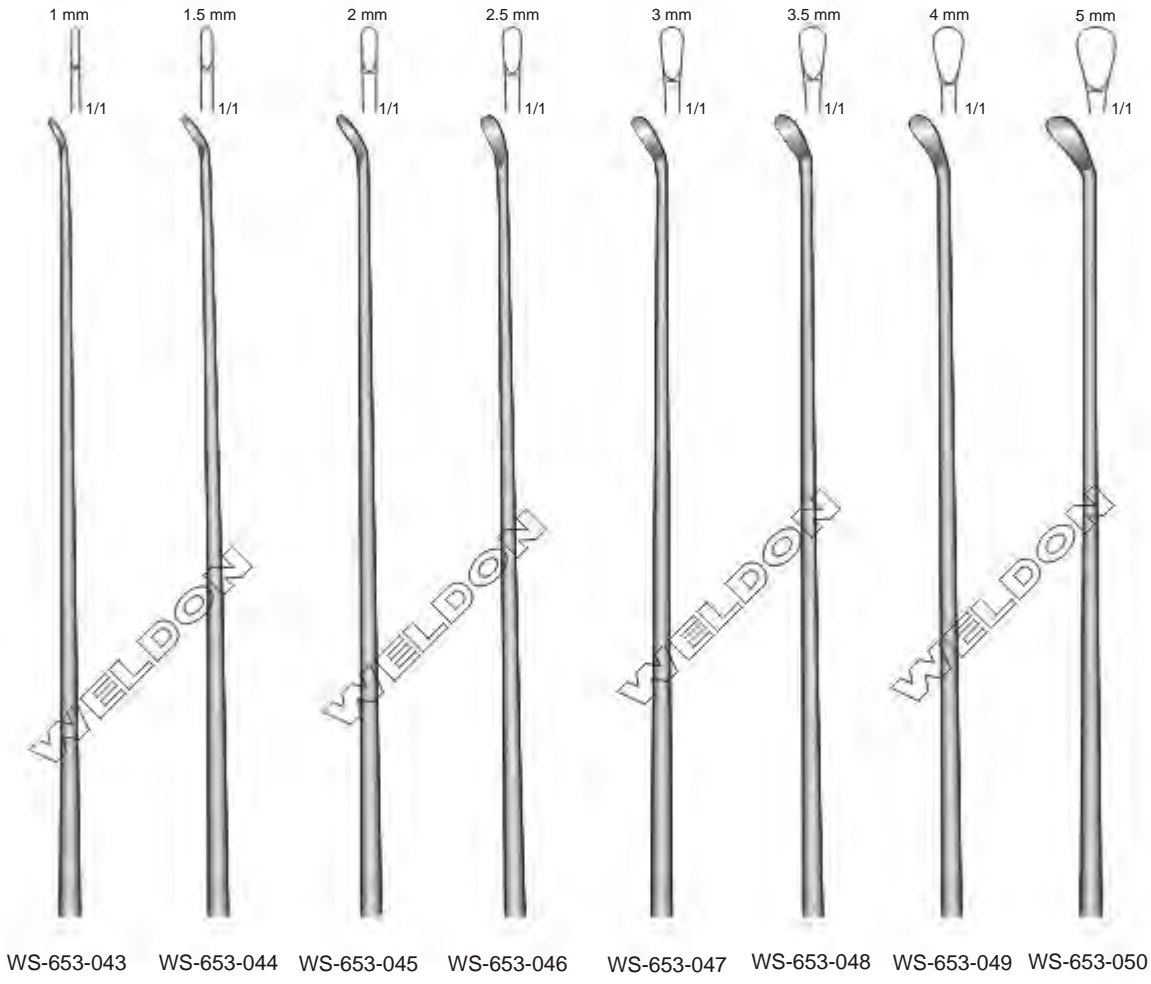
WS-652-040
Micro Raspatory
Semi Curved

WS-652-041
Micro Raspatory
Upward

WS-652-042
Micro Curette
Sharp



Yasargil
18.5 cm / 7 1/4"

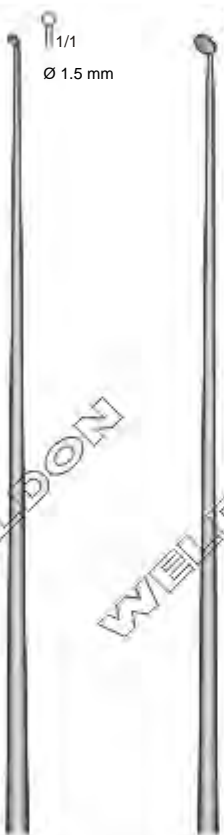


Samii
23 cm / 9"

Tumor Knives | Cuchillos Para Tumor | Tumormesser



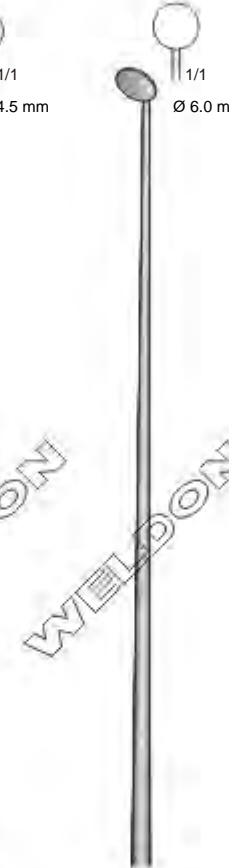
WS-654-051



WS-654-052



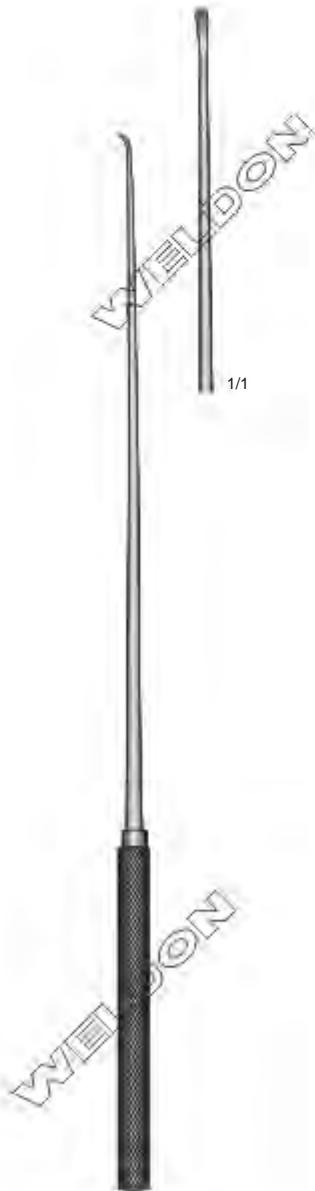
WS-654-053



WS-654-054



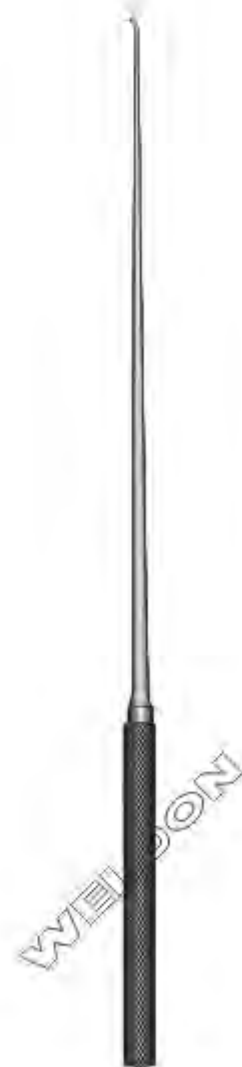
Samii
WS-654-055
Tumor Fabric Dispenser
23 cm / 9"



Oppel
WS-655-056
Micro Dissector
23 cm / 9"
Flexible, Sharp



Oppel
WS-655-057
Button Ended Probe
23 cm / 9"
Button Ø 2 mm, Angled 90°
Flexible, Blunt



Oppel
WS-655-058
Button Ended Probe
23 cm / 9"
Button Ø 2 mm, Angled 45°
Flexible, Blunt





WS-657-064
Micro Hook
23 cm / 9"
Semi Sharp



WS-657-065
Micro Hook
23 cm / 9"
Blunt



WS-657-066
Micro Dissector
23 cm / 9"
Straight



WS-657-067
Micro Dissector
23 cm / 9"
Straight



WS-658-068
Micro Curette
Sharp
23 cm / 9"



WS-658-069
Micro Curette
Sharp, Angled
23 cm / 9"



WS-658-070
Micro Raspatory
With Platform
23 cm / 9"



Koos
WS-659-071
Upward

Koos
WS-659-072
Semi Curved

Koos
WS-659-073
Upward

Koos
WS-659-074
Semi Curved

Yasargil
WS-659-075
Semi Curved

Yasargil
WS-659-076
Upward



18.5 cm / 7 1/4"

Sharp Curettes, Micro Vascular Knives | Curetas Cortantes, Micro Cuchillos Vasculares
 Gewebekrallen, Scharfe Haken, Mikro-Gefäßmesser



WS-660-077
Holder
18.5 cm / 7 1/4"



Fisch
WS-660-078
Curette
Sharp, Angled 90°
18.5 cm / 7 1/4"



WS-660-079
Curette
Sharp, Angled 90°
18.5 cm / 7 1/4"



WS-660-080
Vascular Knife
Replaceable Grip For Splinter
10.5 cm / 4 1/8"

Jacobson
WS-660-081
12.5 cm / 5"

WS-660-082
Vascular Knife
18.5 cm / 7 1/4"