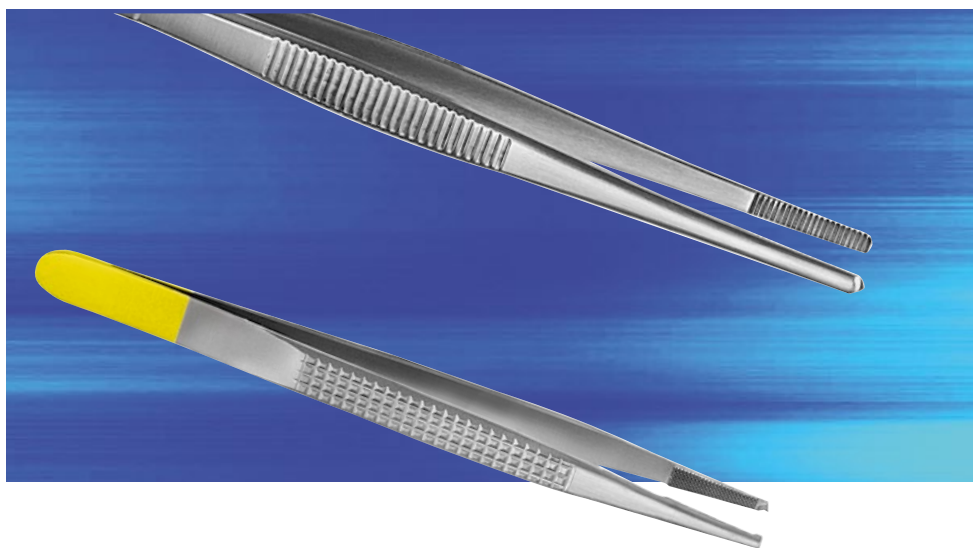


013

Pinzetten - anatomische, chirurgische, Mikro
Forceps - anatomics, surgicals, Micro
Pinzas - anatómicas, quirúrgicas, Micro
Pinze - anatomiche, chirurgici, Micro





STANDARD

013-100-105	10,5 cm / 4 1/8"
013-100-115	11,5 cm / 4 1/2"
013-100-130	13,0 cm / 5"
013-100-145	14,5 cm / 5 3/4"
013-100-160	16,0 cm / 6 1/4"
013-100-180	18,0 cm / 7"
013-100-200	20,0 cm / 8"
013-100-250	25,0 cm / 10"
013-100-300	30,0 cm / 12"



schmal
narrow
estrecha
stretti

STANDARD

013-110-115	11,5 cm / 4 1/2"
013-110-130	13,0 cm / 5"
013-110-145	14,5 cm / 5 3/4"
013-110-160	16,0 cm / 6 1/4"
013-110-180	18,0 cm / 7"
013-110-200	20,0 cm / 8"
013-110-250	25,0 cm / 10"
013-110-300	30,0 cm / 12"



MOD. USA

013-130-120	12,0 cm / 4 3/4"
013-130-130	13,0 cm / 5"
013-130-145	14,5 cm / 5 3/4"
013-130-155	15,5 cm / 6"
013-130-180	18,0 cm / 7"
013-130-210	21,0 cm / 8"
013-130-250	25,0 cm / 10"
013-130-310	31,0 cm / 12"



schmal
narrow
estrecha
stretti

MOD. USA

013-140-120	12,0 cm / 4 3/4"
013-140-130	13,0 cm / 5"
013-140-145	14,5 cm / 5 3/4"
013-140-155	15,5 cm / 6 1/8"



ADSON

013-150-120	12,0 cm / 4 3/4"
013-150-150	15,0 cm / 6"



MICRO-ADSON

013-152-120	12,0 cm / 4 3/4"
013-152-150	15,0 cm / 6"



MC INDOE

013-156-150 15,0 cm / 6"



SEMKEN

013-158-125 12,5 cm / 5"
013-158-150 15,0 cm / 6"



POTTS-SMITH

013-160-180 18,0 cm / 7"
013-160-210 21,0 cm / 8 1/4"
013-160-250 25,0 cm / 10"



POTTS-SMITH

013-161-180 18,0 cm / 7"
013-161-210 21,0 cm / 8 1/4"
013-161-250 25,0 cm / 10"



BROPHY

013-164-200 20,0 cm / 8"



BROPHY

013-165-200 20,0 cm / 8"



TAYLOR

013-168-175 17,5 cm / 7"



TAYLOR

013-169-175 17,5 cm / 7"

Dissektor Ende
dissector end
cabo disecador
dissettore



CUSHING

013-176-175 17,5 cm / 7"



CUSHING

013-177-175 17,5 cm / 7"



GERALD

013-178-180 18,0 cm / 7"



GERALD

013-179-180 18,0 cm / 7"



englische Modelle
english patterns
modelos ingleses
modelli inglese

013-180-125 12,5 cm / 5"
013-180-155 15,5 cm / 6 1/8"



DUEHRSEN

013-184-200 20,0 cm / 8"



RAMSEY

013-186-180 18,0 cm / 7"



 1x2



 2x3



 3x4

STANDARD

013-200-105	10,5 cm / 4 1/8"
013-200-115	11,5 cm / 4 1/2"
013-200-130	13,0 cm / 5"
013-200-145	14,5 cm / 5 3/4"
013-200-160	16,0 cm / 6 1/4"
013-200-180	18,0 cm / 7"
013-200-200	20,0 cm / 8"
013-200-250	25,0 cm / 10"
013-200-300	30,0 cm / 12"

013-210-115	11,5 cm / 4 1/2"
013-210-130	13,0 cm / 5"
013-210-145	14,5 cm / 5 3/4"
013-210-160	16,0 cm / 6 1/4"
013-210-180	18,0 cm / 7"
013-210-200	20,0 cm / 8"
013-210-250	25,0 cm / 10"
013-210-300	30,0 cm / 12"

013-220-130	13,0 cm / 5"
013-220-145	14,5 cm / 5 3/4"
013-220-160	16,0 cm / 6 1/4"



 4x5

schmal
narrow
estrecha
stretti



 1x2



 1x2

013-230-130	13,0 cm / 5"
013-230-145	14,5 cm / 5 3/4"
013-230-160	16,0 cm / 6 1/4"

013-240-115	11,5 cm / 4 1/2"
013-240-130	13,0 cm / 5"
013-240-145	14,5 cm / 5 3/4"
013-240-160	16,0 cm / 6 1/4"
013-240-180	18,0 cm / 7"
013-240-200	20,0 cm / 8"

013-241-130	13,0 cm / 5"
013-241-145	14,5 cm / 5 3/4"

013



1x2



2x3



1x2



2x3

USA MODELL

013-250-120	12,0 cm / 4 ³ / ₄ "
013-250-130	13,0 cm / 5"
013-250-145	14,5 cm / 5 ³ / ₄ "
013-250-155	15,5 cm / 6"
013-250-180	18,0 cm / 7"
013-250-210	21,0 cm / 8 ¹ / ₄ "
013-250-250	25,0 cm / 9 ³ / ₄ "
013-250-310	31,0 cm / 12 ¹ / ₄ "

USA MODELL

013-260-130	13,0 cm / 5"
013-260-145	14,5 cm / 5 ³ / ₄ "
013-260-155	15,5 cm / 6"

STILLE

013-270-150	15,0 cm / 6"
-------------	--------------

STILLE

013-272-150	15,0 cm / 6"
-------------	--------------



1x2



1x2



1x2



7x7

ADSON

013-280-120	12,0 cm / 4 ³ / ₄ "
013-280-150	15,0 cm / 6"

MIKRO-ADSON

013-282-120	12,0 cm / 4 ³ / ₄ "
013-282-150	15,0 cm / 6"

ADSON

013-284-120	12,0 cm / 4 ³ / ₄ "
-------------	---

ADSON-BROWN

013-286-120	12,0 cm / 4 ³ / ₄ "
-------------	---



STONE

013-288-150 15,0 cm / 6"



LERCHE

013-290-150 15,0 cm / 6"



ADLERKREUTZ

013-292-150 15,0 cm / 6"
013-292-200 20,0 cm / 8"



ADLERKREUTZ

013-294-150 15,0 cm / 6"
013-294-200 20,0 cm / 8"



GILLIES

013-296-150 15,0 cm / 6"



SEMKEN

013-298-125 12,5 cm / 5"
013-298-150 15,0 cm / 6"



TAYLOR

013-300-175 17,5 cm / 7"



TAYLOR

013-301-175 17,5 cm / 7"

013



GERALD

013-302-175 17,5 cm / 7"



GERALD

013-303-175 17,5 cm / 7"



CUSHING

013-304-175 17,5 cm / 7"



CUSHING

013-305-175 17,5 cm / 7"



POTTS-SMITH

013-310-180 18,0 cm / 7"

013-310-210 21,0 cm / 8 1/4"

013-310-250 25,0 cm / 10"



POTTS-SMITH

013-311-180 18,0 cm / 7"

013-311-210 21,0 cm / 8 1/4"

013-311-250 25,0 cm / 10"



BROPHY

013-314-200 20,0 cm / 8"



BROPHY

013-315-200 20,0 cm / 8"



WAUGH

013-318-200 20,0 cm / 8"



DUEHRSEN

013-320-200 20,0 cm / 8"



STILLE-BARRAYA

013-322-180 18,0 cm / 7"
013-322-200 20,0 cm / 8"
013-322-250 25,0 cm / 10"



013-326-180



013-328-180

FERRIS-SMITH

013-326-180 - 013-328-180 18,0 cm / 7"



LANE

013-330-145 14,5 cm / 5³/₄"
013-330-175 17,5 cm / 7"



LANE

013-332-145 14,5 cm / 5³/₄"
013-332-175 17,5 cm / 7"



RAMSEY

013-334-180 18,0 cm / 7"



RAMSEY

013-336-180 18,0 cm / 7"



BONNEY

013-338-180 18,0 cm / 7"



BONNEY

013-340-180 18,0 cm / 7"



TREVES

013-342-130 13,0 cm / 5"
013-342-150 15,0 cm / 6"



BROWN

013-344-150 15,0 cm / 6"



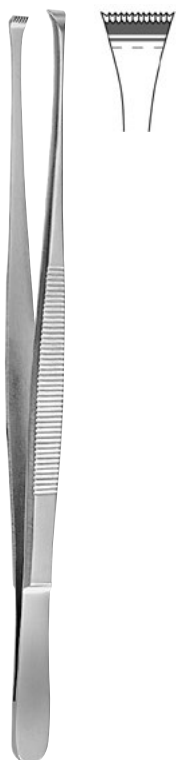
DURANTE

013-350-145 14,5 cm / 5³/₄"
013-350-160 16,0 cm / 6¹/₄"
013-350-200 20,0 cm / 8"



RUSS. MODELL

013-360-150 15,0 cm / 6"
013-360-200 20,0 cm / 8"
013-360-250 25,0 cm / 10"



NELSON

013-400-230 23,0 cm / 9"



DUVAL

013-402-140 14,0 cm / 5½"



COLLIN-DUVAL

013-404-001 - 013-404-003 20,0 cm / 8"



FIG. 1

013-404-001

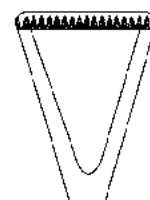


FIG. 2

013-404-002

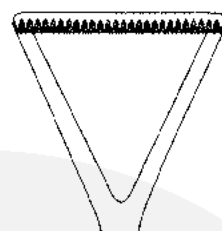


FIG. 3

013-404-003



SINGLEY-TUTTLE

013-406-230 23,0 cm / 9"



DENIS-BROWNE

013-408-200 20,0 cm / 8"



GRAEFE

013-500-100 10,0 cm / 4"



GRAEFE

013-501-100 10,0 cm / 4"



GRAEFE

013-503-100 10,0 cm / 4"

1x2



GRAEFE

013-504-100 10,0 cm / 4"

1x2



GRAEFE

013-505-100 10,0 cm / 4"

1x2



GRAEFE

013-507-100 10,0 cm / 4"



ohne Stift
without pin
sin perno
senza perno



mit Stift
with pin
con perno
con perno



013-510-080 8,0 cm / 3 1/4"
013-510-090 9,0 cm / 3 1/2"
013-510-105 10,5 cm / 4 1/8"
013-510-115 11,5 cm / 4 1/2"
013-510-125 12,5 cm / 5"

013-511-080 8,0 cm / 3 1/4"
013-511-090 9,0 cm / 3 1/2"
013-511-105 10,5 cm / 4 1/8"
013-511-115 11,5 cm / 4 1/2"
013-511-125 12,5 cm / 5"

013-512-080 8,0 cm / 3 1/4"
013-512-090 9,0 cm / 3 1/2"
013-512-105 10,5 cm / 4 1/8"
013-512-115 11,5 cm / 4 1/2"
013-512-125 12,5 cm / 5"

013-513-080 8,0 cm / 3 1/4"
013-513-090 9,0 cm / 3 1/2"
013-513-105 10,5 cm / 4 1/8"
013-513-115 11,5 cm / 4 1/2"
013-513-125 12,5 cm / 5"



HUNTER
013-520-105 10,5 cm / 4 1/4"



HUNTER
013-521-105 10,5 cm / 4 1/4"



WALTER-CARMALT
013-522-105 10,5 cm / 4 1/4"



WALTER-CARMALT
013-523-105 10,5 cm / 4 1/4"



013-524-100 10,0 cm / 4"



013-525-100 10,0 cm / 4"



013-526-100 10,0 cm / 4"



FEILCHENFELD

- 013-530-075** 7,5 cm / 3 1/8"
- 013-530-090** 9,0 cm / 3 1/2"
- 013-530-115** 11,5 cm / 4 1/2"



SHAAF

013-550-090 9,0 cm / 3 1/2"



LITTAUER

013-552-085 8,5 cm / 3 1/3"



013-554-090 9,0 cm / 3 1/2"



DOUGLAS

013-556-090 9,0 cm / 3 1/2"



DOUGLAS

013-558-090 9,0 cm / 3 1/2"



BEER

013-560-090 9,0 cm / 3 1/2"



BARRAQUER

013-562-105 10,5 cm / 4 1/4"



FIG. 3

013-600-003 11,5 cm / 4 3/4"



FIG. 4

013-600-004 11,0 cm / 4 3/8"



FIG. 5

013-600-005 11,0 cm / 4 3/8"



FIG. 7

013-600-007 11,5 cm / 4 3/8"

0,3 mm



013-610-001 11,0 cm / 4³/₈"

0,3 mm x 90°



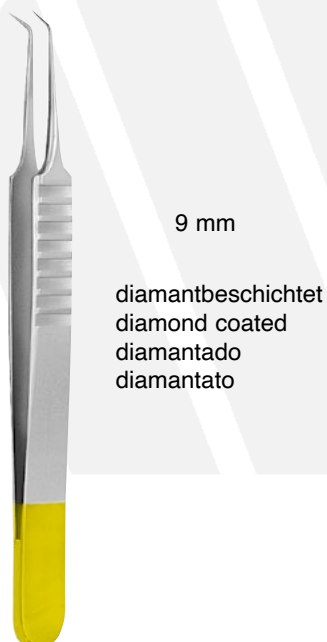
013-610-002 11,0 cm / 4³/₈"

0,3 mm x 45°



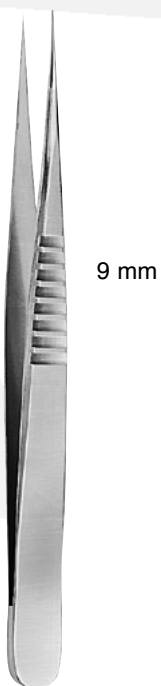
013-610-003 11,0 cm / 4³/₈"

0,3 mm x 45°



013-610-004 11,0 cm / 4³/₈"

0,3 mm



013-620-120 12,0 cm / 4³/₄"

0,3 mm x 45°



013-623-135 13,5 cm / 5¹/₄"

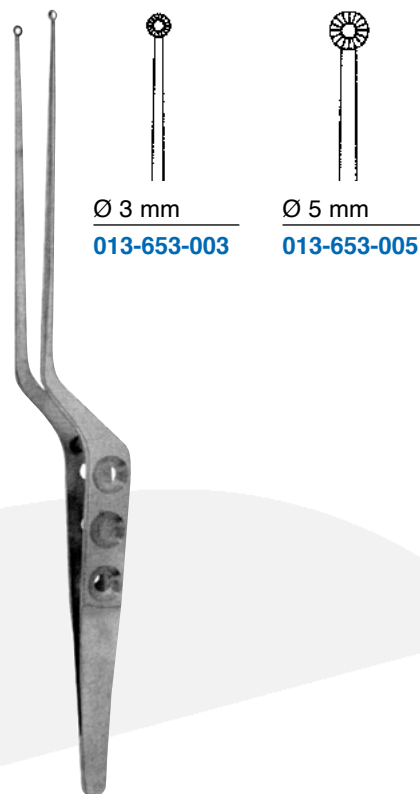


Ø 3 mm

013-651-003

Ø 5 mm

013-651-005



Ø 3 mm

013-653-003

Ø 5 mm

013-653-005

YASARGIL

013-651-003 - 013-651-005

22,0 cm / 8³/₄"

YASARGIL

013-653-003 - 013-653-005

22,0 cm / 8³/₄"

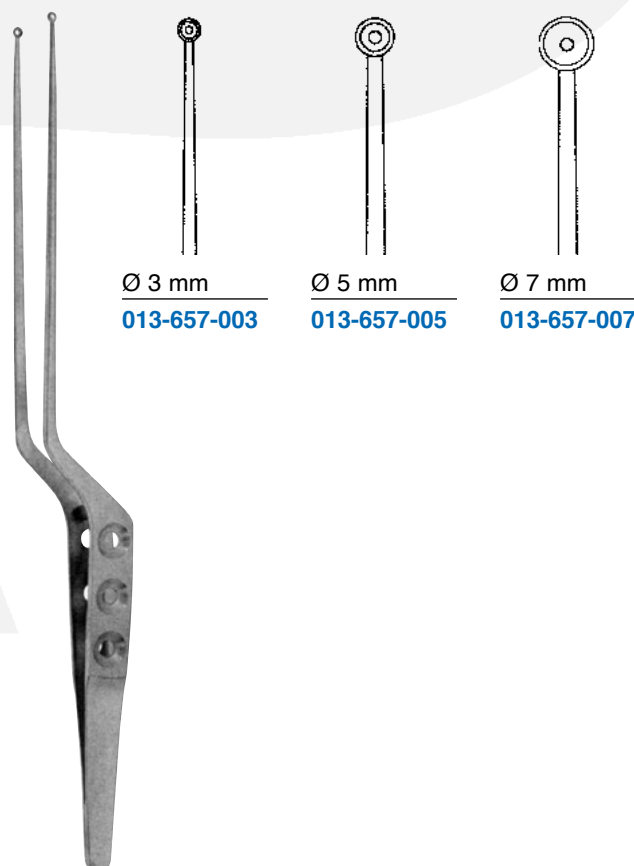


Ø 3 mm

013-655-003

Ø 5 mm

013-655-005



Ø 3 mm

013-657-003

Ø 5 mm

013-657-005

Ø 7 mm

013-657-007

HEIFETZ

013-655-003 - 013-655-005

22,0 cm / 8³/₄"

YASARGIL-SAMI

013-657-003 - 013-657-007

24,0 cm / 9¹/₂"

013



Ø 3 mm

SAMI

013-675-230 23,0 cm / 9"



Ø 3 mm

SAMI

013-677-230 23,0 cm / 9"



Ø 5 mm

HUNT

013-679-200 20,0 cm / 8"



0,6 mm

YASARGIL

013-681-180 18,0 cm / 7"
013-681-200 20,0 cm / 8"
013-681-220 22,0 cm / 8³/₄"
013-681-240 24,0 cm / 9¹/₂"



0,9 mm

YASARGIL

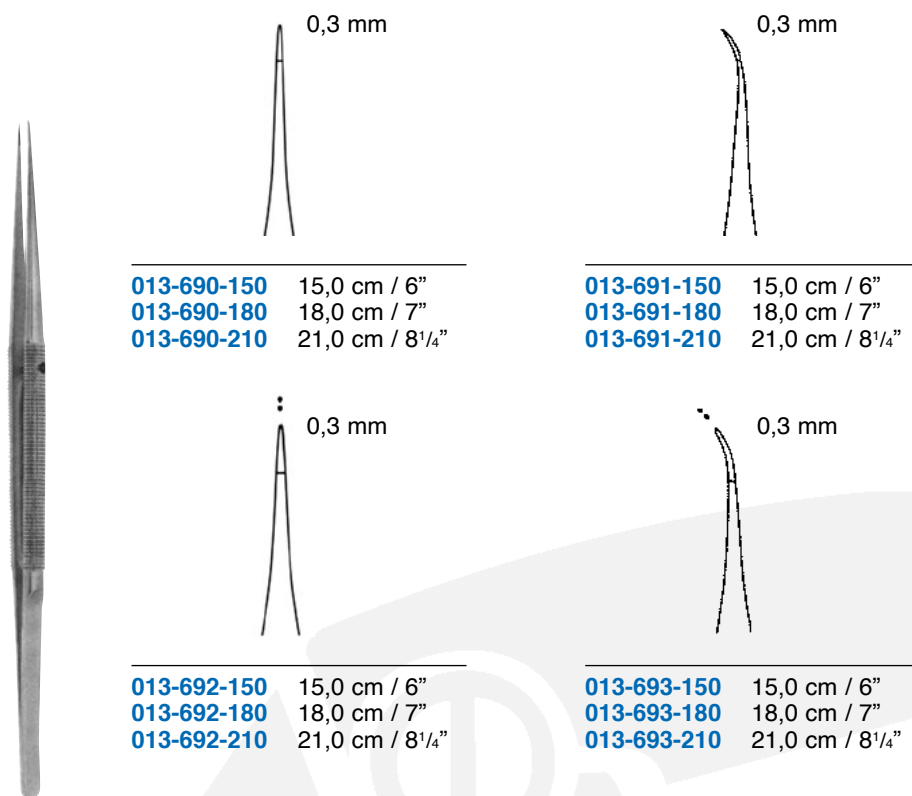
013-683-180 18,0 cm / 7"
013-683-200 20,0 cm / 8"
013-683-220 22,0 cm / 8³/₄"
013-683-240 24,0 cm / 9¹/₂"



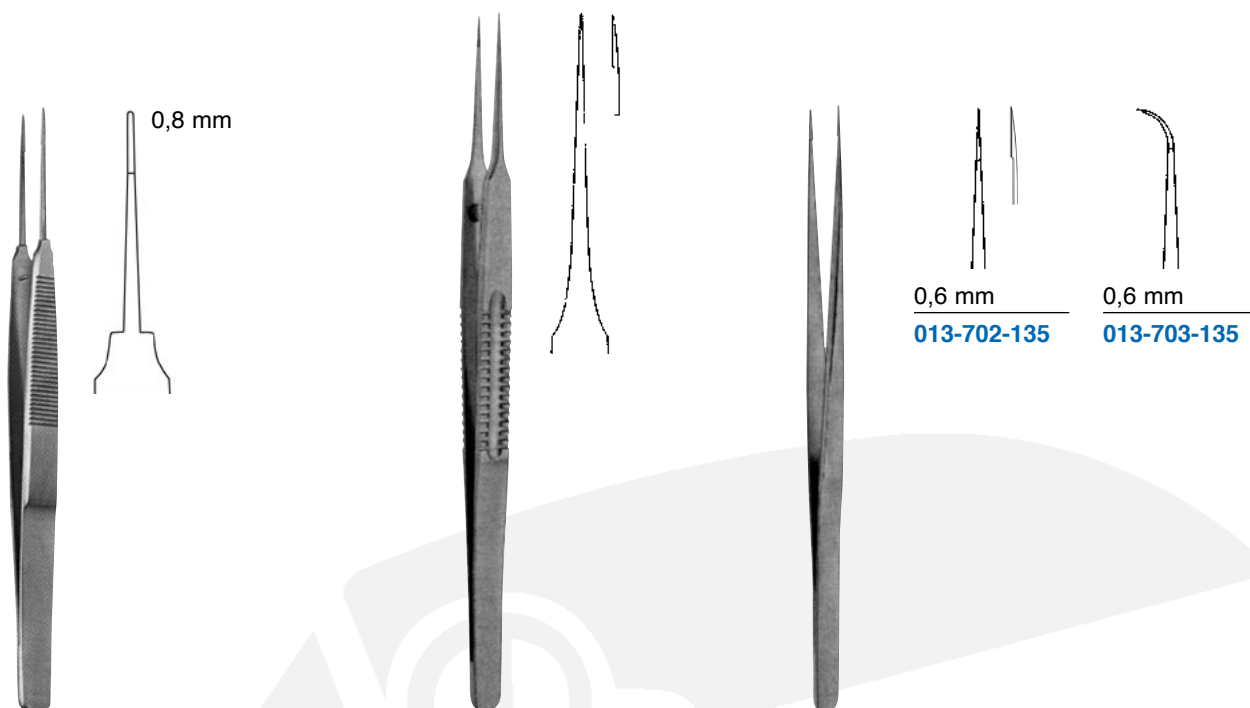
1x2

YASARGIL

013-685-180 18,0 cm / 7"



013-695-003 - 013-697-006 18,5 cm / 7 1/4"



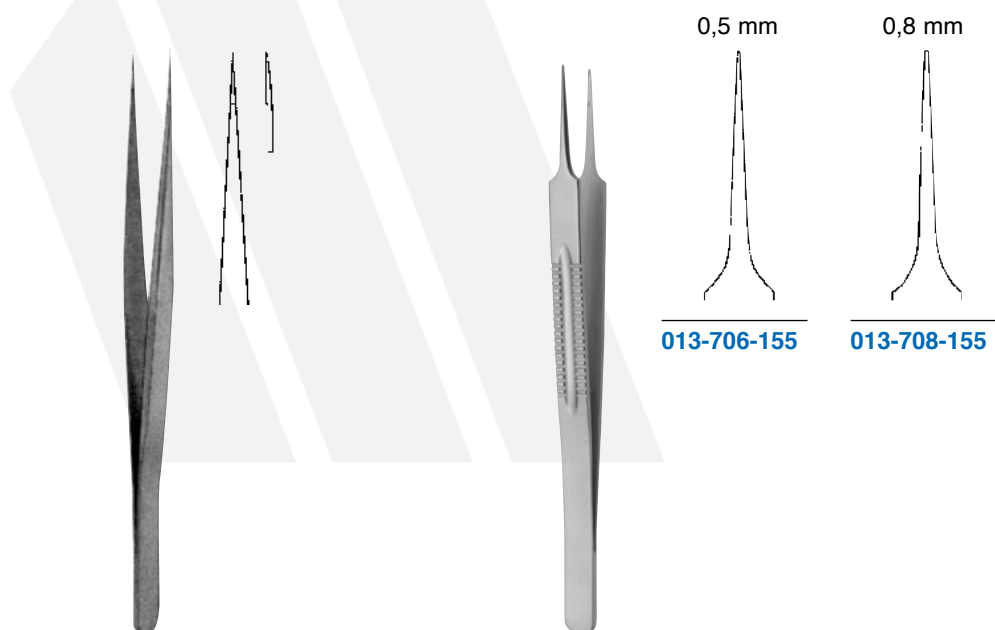
AUSTIN

013-698-140 14,0 cm / 5 1/2"

013-700-185 18,5 cm / 7 1/4"

WISE

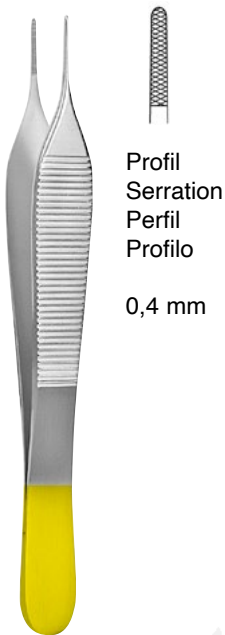
013-702-135 - 013-703-135 13,5 cm / 5 1/4"



013-704-120 12,0 cm / 4 3/4"

LAZAR

013-706-155 - 013-708-155 15,5 cm / 6 1/8"

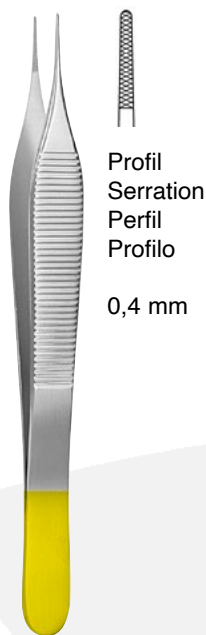


Profil
 Serration
 Perfil
 Profilo

0,4 mm

ADSON

013-800-120	12,0 cm / 4 ³ / ₄ "
013-800-150	15,0 cm / 6"

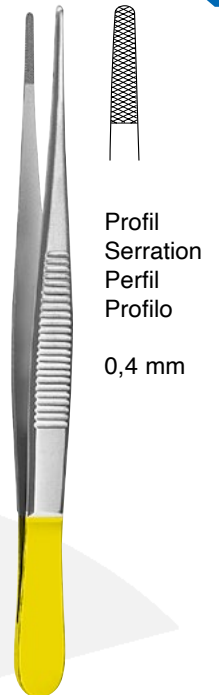


Profil
 Serration
 Perfil
 Profilo

0,4 mm

MICRO-ADSON

013-802-120	12,0 cm / 4 ³ / ₄ "
013-802-150	15,0 cm / 6"



Profil
 Serration
 Perfil
 Profilo

0,4 mm

STANDARD

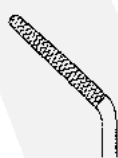
013-810-145	14,5 cm / 5 ³ / ₄ "
013-810-160	16,0 cm / 6 ¹ / ₄ "
013-810-180	18,0 cm / 7"
013-810-200	20,0 cm / 8"
013-810-250	25,0 cm / 10"



013-820-175

Profil
 Serration
 Perfil
 Profilo

0,4 mm



013-821-175

Profil
 Serration
 Perfil
 Profilo

0,4 mm



Profil
 Serration
 Perfil
 Profilo

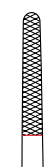
0,4 mm

CUSHING

013-820-175 - 013-821-175	17,5 cm / 7"
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CUSHING-TAYLOR

013-823-180	18,0 cm / 7"
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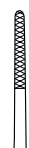
Profil
Serration
Perfil
Profilo

0,4 mm



Profil
Serration
Perfil
Profilo

0,4 mm



Profil
Serration
Perfil
Profilo

0,4 mm



Profil
Serration
Perfil
Profilo

0,5 mm

POTTS-SMITH

013-840-150	15,0 cm / 6"
013-840-180	18,0 cm / 7"
013-840-200	20,0 cm / 8"
013-840-230	23,0 cm / 9"
013-840-250	25,0 cm / 10"

SEMKEN

013-850-150	15,0 cm / 6"
-------------	--------------

MC INDOE

013-860-150	15,0 cm / 6"
-------------	--------------

WANGENSTEEN

013-880-150	15,0 cm / 6"
013-880-230	23,0 cm / 9"
013-880-250	25,0 cm / 10"



Profil
Serration
Perfil
Profilo

0,4 mm



Profil
Serration
Perfil
Profilo

0,4 mm



Profil
Serration
Perfil
Profilo

0,4 mm

ADSON

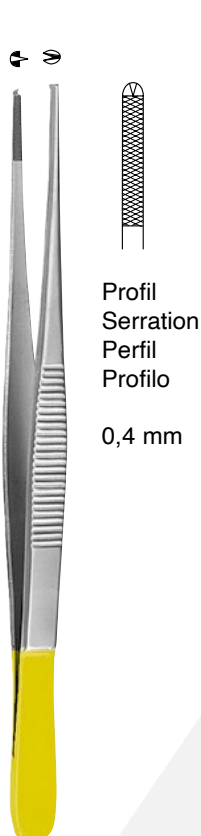
013-900-120	12,0 cm / 4 ³ / ₄ "
013-900-150	15,0 cm / 6"

MICRO-ADSON

013-902-120	12,0 cm / 4 ³ / ₄ "
013-902-150	15,0 cm / 6"

ADSON-BROWN

013-905-120	12,0 cm / 4 ³ / ₄ "
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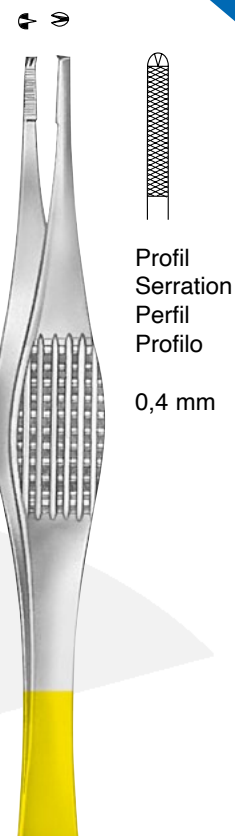
OEHLER

013-910-140	14,0 cm / 5 1/2"
013-910-160	16,0 cm / 6 1/4"
013-910-180	18,0 cm / 7"
013-910-200	20,0 cm / 8"
013-910-250	25,0 cm / 10"
013-910-300	30,0 cm / 12"



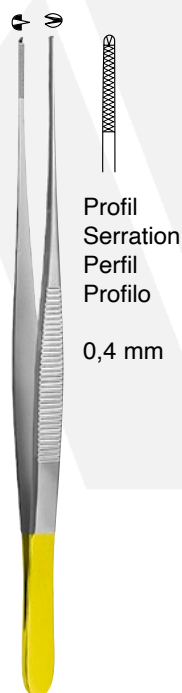
BONNEY

013-920-180	18,0 cm / 7"
-------------	--------------



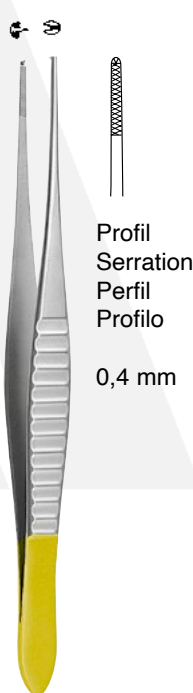
FERRIS-SMITH

013-930-180	18,0 cm / 7"
-------------	--------------



SEMKEN

013-950-150	15,0 cm / 6"
-------------	--------------



GILLIES

013-960-150	15,0 cm / 6"
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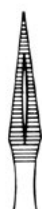
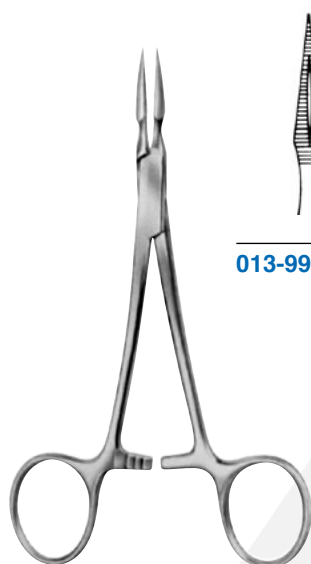
DEBAKEY

013-980-150 - 013-982-150	15,0 cm / 6"
013-980-190 - 013-982-190	19,0 cm / 7 1/2"
013-980-240 - 013-982-240	24,0 cm / 9 1/2"



013-980-150
 013-980-190
 013-980-240

013-982-150
 013-982-190
 013-982-240



013-990-135

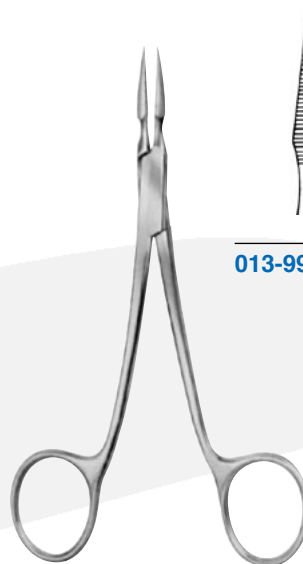


013-991-135

STIEGLITZ

013-990-135 - 013-991-135

13,5 cm / 5 1/4"



013-992-135

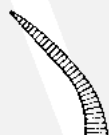
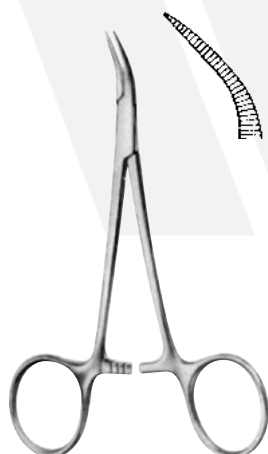


013-993-135

STIEGLITZ

013-992-135 - 013-993-135

13,5 cm / 5 1/4"

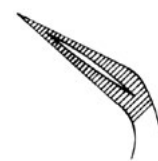


PEET

013-995-115 11,5 cm / 4 1/2"



013-998-150



013-999-150

RALK (VIRTUS)

013-998-150 - 013-999-150

15,0 cm / 6"