



013

Pinzetten - anatomische,
chirurgische, Mikro
Forceps - anatomics,
surgicals, Micro
Pinzas - anatómicas,
quirurgicas, Micro
Pinze - anatomiche, chi-
rurgici, 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

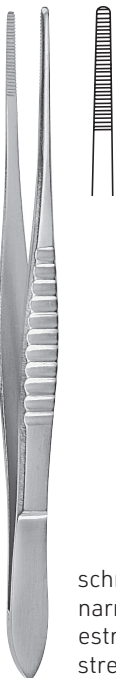
STANDARD

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"



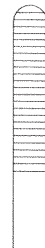
englische Modelle
english patterns
modelos ingleses
modelli inglese

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

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"



2x3

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"



3x4

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

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"



schmal
narrow
estrecha
stretti

1x2

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"



1x2

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



1x2



2x3



1x2



2x3

USA MODELL

013-250-120	12,0 cm / 4 ³ / ₄ "
013-250-130	13,0 cm / 5"
013-250-140	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"
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STILLE

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

013-286-120	12,0 cm / 4 ³ / ₄ "
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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"



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"



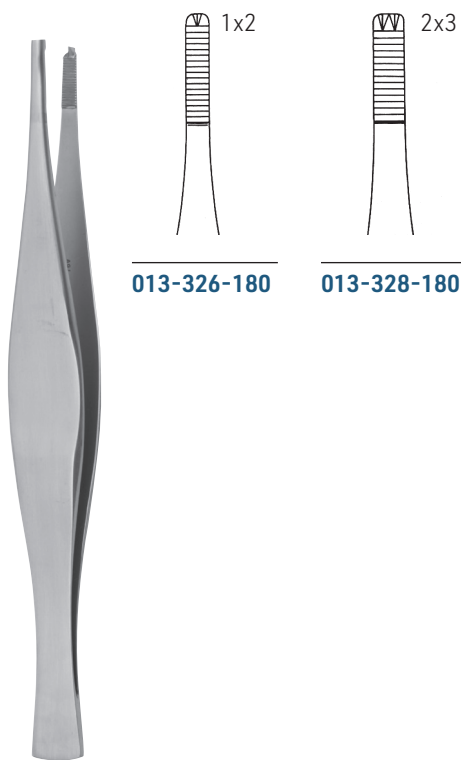
WAUGH
013-318-200 20,0 cm / 8"



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"



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



LANE
013-330-145 14,5 cm / 5 3/4"
013-330-175 17,5 cm / 7"

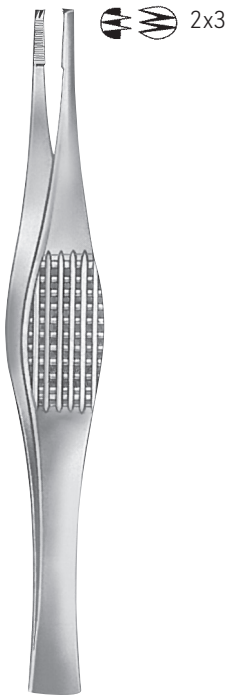


LANE
013-332-145 14,5 cm / 5 3/4"
013-332-175 17,5 cm / 7"



RAMSEY

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



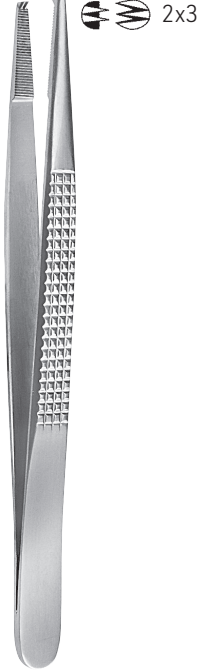
RAMSEY

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"

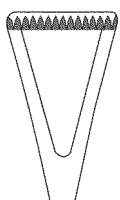


FIG. 1
013-404-001

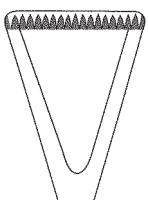


FIG. 2
013-404-002

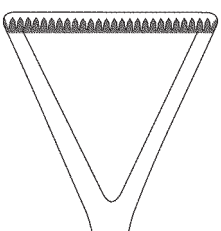


FIG. 3
013-404-003



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



- 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"



mit Stift
with pin
con perno
con perno



- 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"

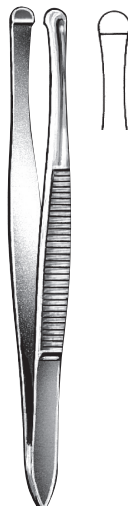


DOUGLAS

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°



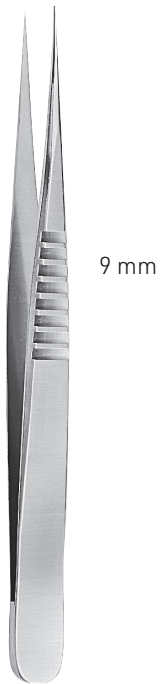
013-610-003 11,0 cm / 4³/₈"

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"



YASARGIL

013-651-003 - 013-651-005 22,0 cm / 8³/₄"



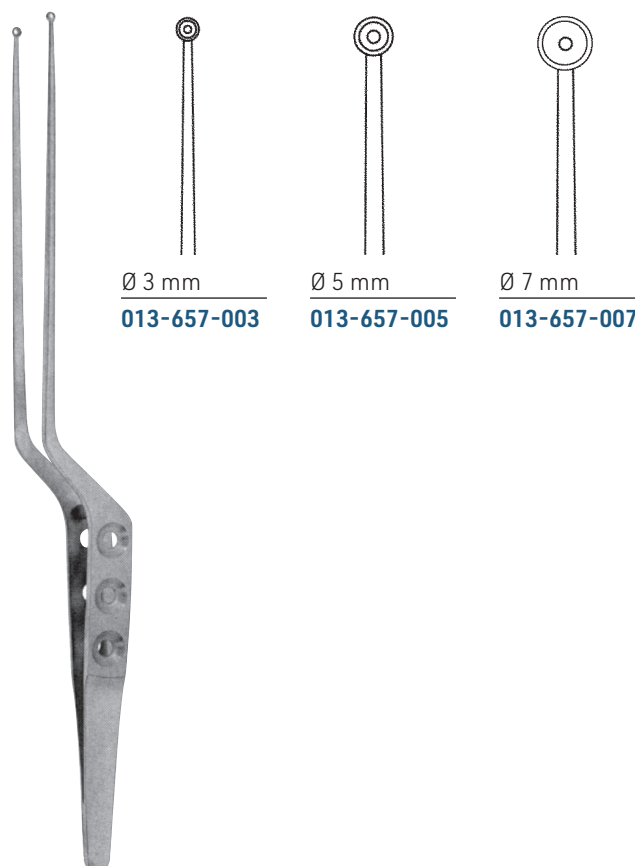
YASARGIL

013-653-003 - 013-653-005 22,0 cm / 8³/₄"



HEIFETZ

013-655-003 - 013-655-005 22,0 cm / 8³/₄"



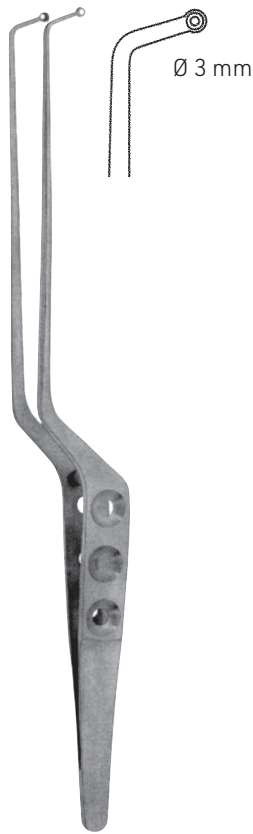
YASARGIL-SAMI

013-657-003 - 013-657-007 24,0 cm / 9¹/₂"



SAMI

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



SAMI

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



HUNT

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



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"



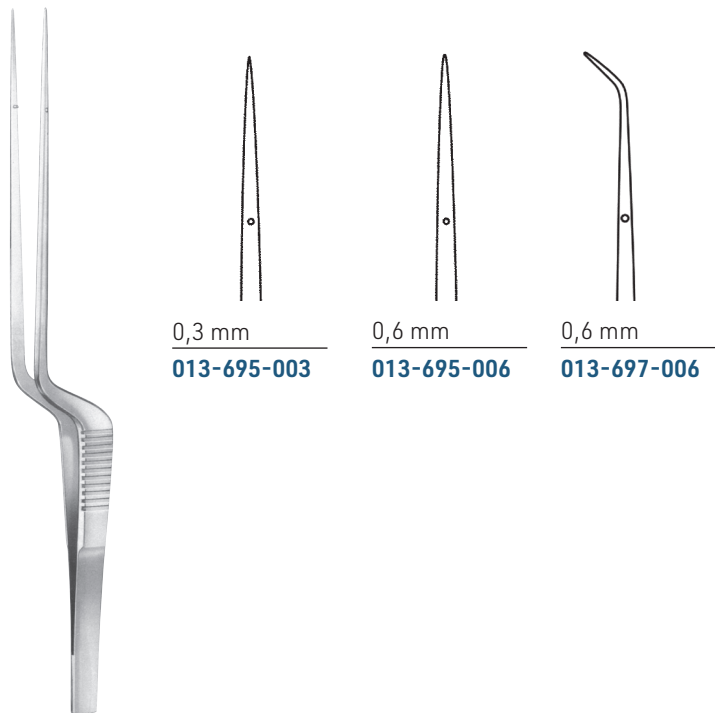
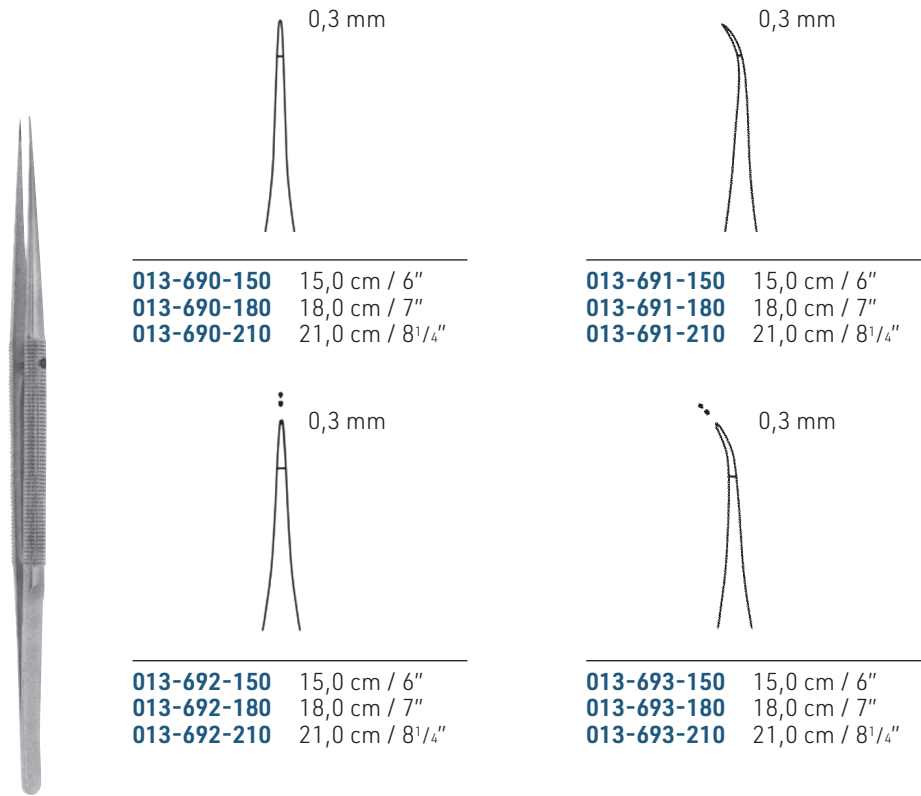
YASARGIL

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"

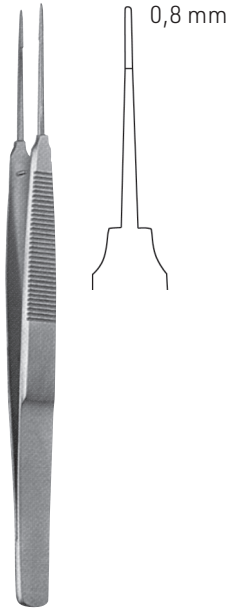


YASARGIL

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

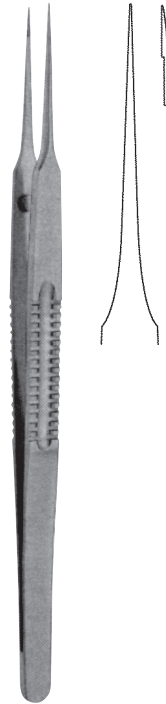


013-695-003 - 013-697-006 18,5 cm / 7¹/₄"

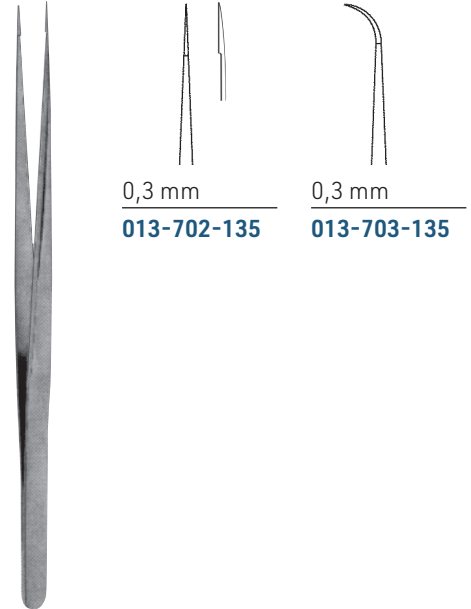


AUSTIN

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

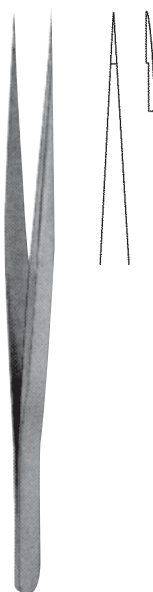


013-700-185 18,5 cm / 7 1/4"



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 / 4³/₄"
013-800-150 15,0 cm / 6"



Profil
 Serration
 Perfil
 Profilo

0,4 mm

MICRO-ADSON

013-802-120 12,0 cm / 4³/₄"
013-802-150 15,0 cm / 6"



Profil
 Serration
 Perfil
 Profilo

0,4 mm

STANDARD

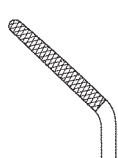
013-810-145 14,5 cm / 5³/₄"
013-810-160 16,0 cm / 6¹/₄"
013-810-180 18,0 cm / 7"
013-810-200 20,0 cm / 8"
013-810-250 25,0 cm / 10"



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"

CUSHING-TAYLOR

013-823-180 18,0 cm / 7"

Pinzetten mit Hartmetalleinlagen
Forceps with tungsten carbide inserts
Pinzas con bocas de carburo tungsteno
Pinze con morsi in carburo di tungsteno



Profil
Serration
Perfil
Profilo
0,4 mm

POTTS-SMITH

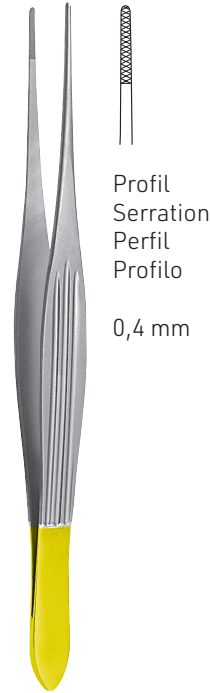
013-840-150 15,0 cm / 6"
013-840-180 18,0 cm / 7"
013-840-200 20,0 cm / 8"
013-840-230 23,0 cm / 9"
013-840-250 25,0 cm / 10"



Profil
Serration
Perfil
Profilo
0,4 mm

SEMKEN

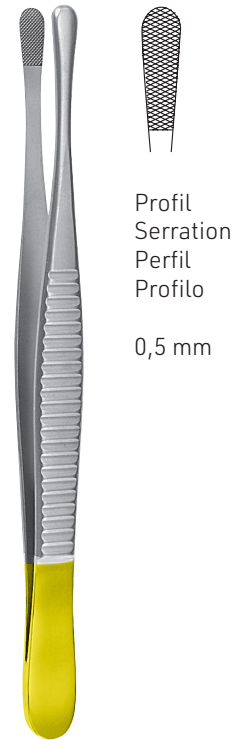
013-850-150 15,0 cm / 6"



Profil
Serration
Perfil
Profilo
0,4 mm

MC INDOE

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



Profil
Serration
Perfil
Profilo
0,5 mm

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

ADSON

013-900-120 12,0 cm / 4³/₄"
013-900-150 15,0 cm / 6"



Profil
Serration
Perfil
Profilo
0,4 mm

MICRO-ADSON

013-902-120 12,0 cm / 4³/₄"
013-902-150 15,0 cm / 6"



Profil
Serration
Perfil
Profilo
0,4 mm

ADSON-BROWN

013-905-120 12,0 cm / 4³/₄"



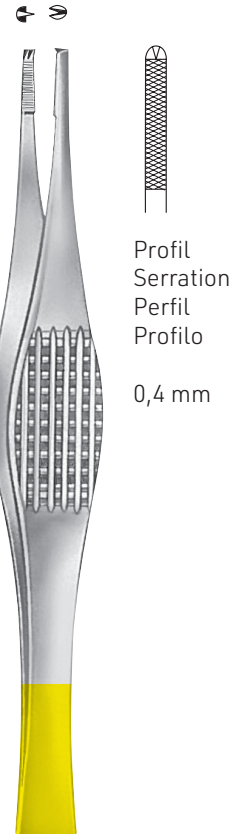
OEHLER

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"



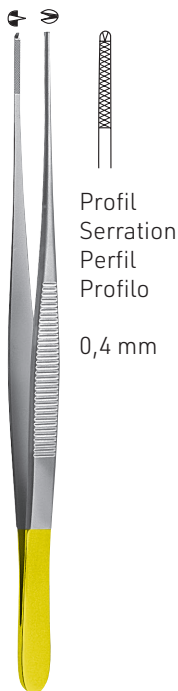
BONNEY

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

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

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

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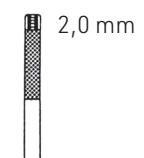


DEBAKEY

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

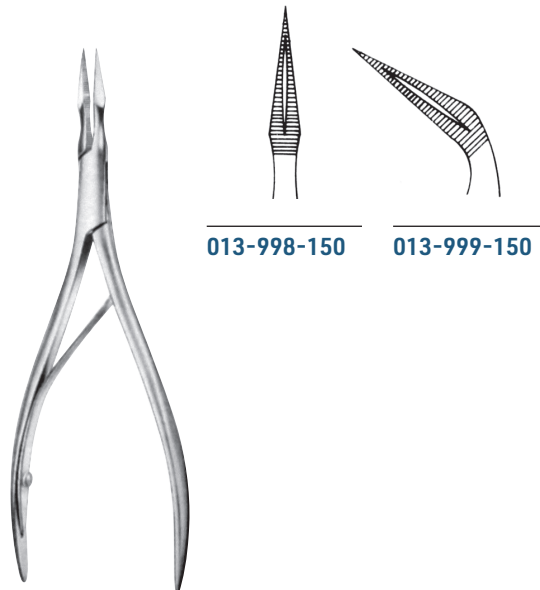
STIEGLITZ

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"