



# 013

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



#### STANDARD

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



schmal  
narrow  
estrecha  
stretti

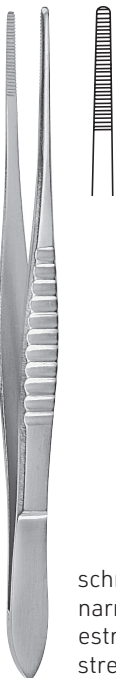
#### STANDARD

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



#### MOD. USA

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



schmal  
narrow  
estrecha  
stretti

#### MOD. USA

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-140-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
| <b>013-140-130</b> | 13,0 cm / 5"                              |
| <b>013-140-145</b> | 14,5 cm / 5 <sup>3</sup> / <sub>4</sub> " |
| <b>013-140-155</b> | 15,5 cm / 6 <sup>1</sup> / <sub>8</sub> " |



#### ADSON

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-150-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
| <b>013-150-150</b> | 15,0 cm / 6"                              |



#### MICRO-ADSON

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-152-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
| <b>013-152-150</b> | 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"



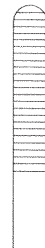
englische Modelle  
english patterns  
modelos ingleses  
modelli inglese

**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

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

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

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



4x5



schmal  
narrow  
estrecha  
stretti

1x2



1x2

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

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

|                    |                  |
|--------------------|------------------|
| <b>013-241-130</b> | 13,0 cm / 5"     |
| <b>013-241-145</b> | 14,5 cm / 5 3/4" |



1x2

#### USA MODELL

|                    |                                            |
|--------------------|--------------------------------------------|
| <b>013-250-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> "  |
| <b>013-250-130</b> | 13,0 cm / 5"                               |
| <b>013-250-140</b> | 14,5 cm / 5 <sup>3</sup> / <sub>4</sub> "  |
| <b>013-250-155</b> | 15,5 cm / 6"                               |
| <b>013-250-180</b> | 18,0 cm / 7"                               |
| <b>013-250-210</b> | 21,0 cm / 8 <sup>1</sup> / <sub>4</sub> "  |
| <b>013-250-250</b> | 25,0 cm / 9 <sup>3</sup> / <sub>4</sub> "  |
| <b>013-250-310</b> | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |



2x3

#### USA MODELL

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-260-130</b> | 13,0 cm / 5"                              |
| <b>013-260-145</b> | 14,5 cm / 5 <sup>3</sup> / <sub>4</sub> " |
| <b>013-260-155</b> | 15,5 cm / 6"                              |



1x2

#### STILLE

|                    |              |
|--------------------|--------------|
| <b>013-270-150</b> | 15,0 cm / 6" |
|--------------------|--------------|



2x3

#### STILLE

|                    |              |
|--------------------|--------------|
| <b>013-272-150</b> | 15,0 cm / 6" |
|--------------------|--------------|



1x2

#### ADSON

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-280-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
| <b>013-280-150</b> | 15,0 cm / 6"                              |



1x2

#### MIKRO-ADSON

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-282-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
| <b>013-282-150</b> | 15,0 cm / 6"                              |



1x2

#### ADSON

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-284-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
|--------------------|-------------------------------------------|



7x7

#### ADSON-BROWN

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>013-286-120</b> | 12,0 cm / 4 <sup>3</sup> / <sub>4</sub> " |
|--------------------|-------------------------------------------|



**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"



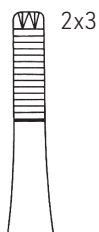
**DUEHRSEN**  
**013-320-200** 20,0 cm / 8"



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



**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 / 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"



1x2

**RAMSEY**

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



2x3

**RAMSEY**

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



1x2

**BONNEY**

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



2x3

**BONNEY**

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



1x2

**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 / 5<sup>3</sup>/<sub>4</sub>"

**013-350-160** 16,0 cm / 6<sup>1</sup>/<sub>4</sub>"

**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"

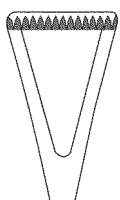


FIG. 1  
**013-404-001**

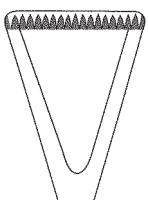


FIG. 2  
**013-404-002**

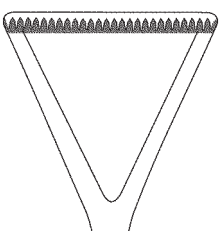


FIG. 3  
**013-404-003**



**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



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

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



mit Stift  
with pin  
con perno  
con perno



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

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



|                    |                  |
|--------------------|------------------|
| <b>HUNTER</b>      |                  |
| <b>013-520-105</b> | 10,5 cm / 4 1/4" |



|                    |                  |
|--------------------|------------------|
| <b>HUNTER</b>      |                  |
| <b>013-521-105</b> | 10,5 cm / 4 1/4" |



|                       |                  |
|-----------------------|------------------|
| <b>WALTER-CARMALT</b> |                  |
| <b>013-522-105</b>    | 10,5 cm / 4 1/4" |



|                       |                  |
|-----------------------|------------------|
| <b>WALTER-CARMALT</b> |                  |
| <b>013-523-105</b>    | 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"



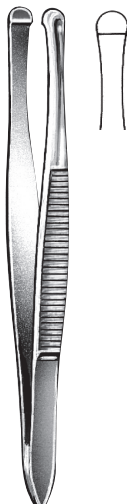
#### DOUGLAS

**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 / 4<sup>3</sup>/<sub>8</sub>"

0,3 mm x 90°



**013-610-002** 11,0 cm / 4<sup>3</sup>/<sub>8</sub>"

0,3 mm x 45°



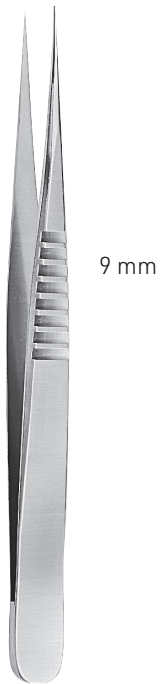
**013-610-003** 11,0 cm / 4<sup>3</sup>/<sub>8</sub>"

0,3 mm x 45°



**013-610-004** 11,0 cm / 4<sup>3</sup>/<sub>8</sub>"

0,3 mm



**013-620-120** 12,0 cm / 4<sup>3</sup>/<sub>4</sub>"

0,3 mm x 45°



**013-623-135** 13,5 cm / 5<sup>1</sup>/<sub>4</sub>"



**YASARGIL**

**013-651-003 - 013-651-005** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"



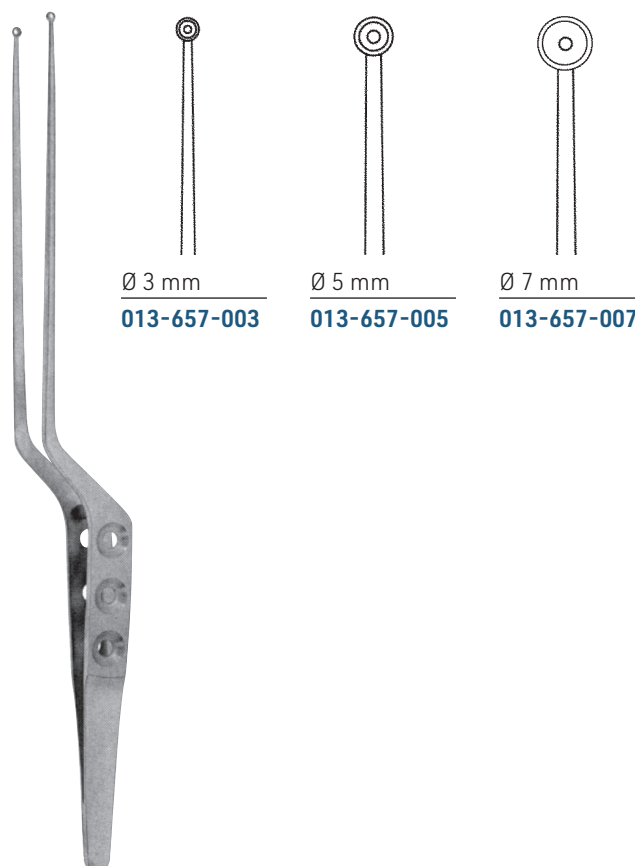
**YASARGIL**

**013-653-003 - 013-653-005** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"



**HEIFETZ**

**013-655-003 - 013-655-005** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"



**YASARGIL-SAMI**

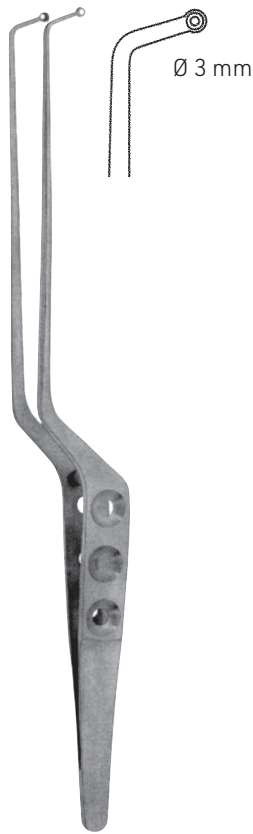
**013-657-003 - 013-657-007** 24,0 cm / 9<sup>1</sup>/<sub>2</sub>"

Tumor- und Gewebefäßpinzetten, Mikro-Pinzetten  
Tumor and Tissue Grasping Forceps, Micro-Forceps  
Pinzas de agarre para tejido y tumor, Micro-Pinzas  
Pinze per afferare tessuti e tumori, Micro-Pinze



**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 / 8<sup>3</sup>/<sub>4</sub>"  
**013-681-240** 24,0 cm / 9<sup>1</sup>/<sub>2</sub>"



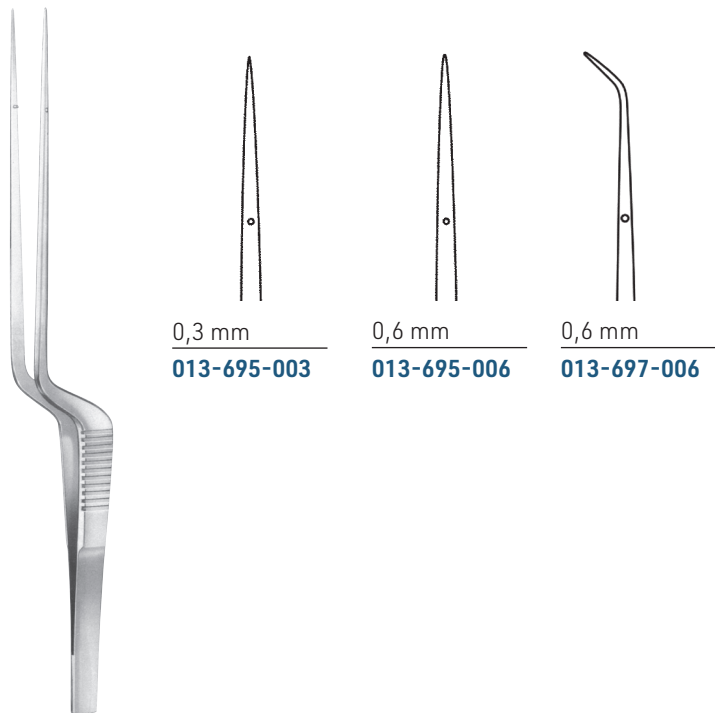
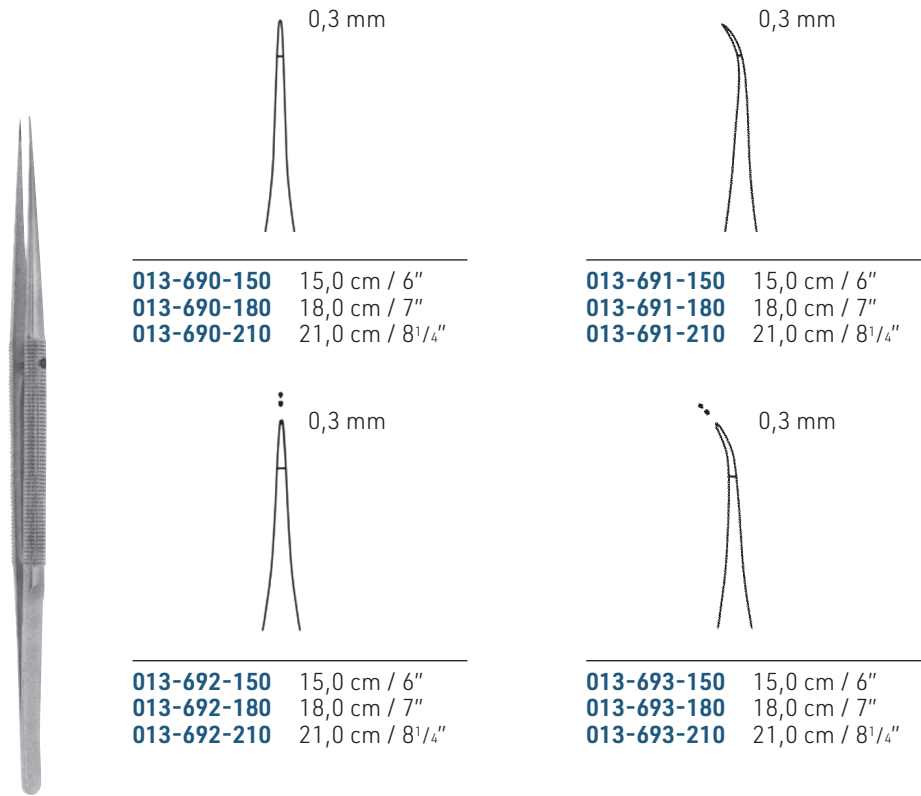
**YASARGIL**

**013-683-180** 18,0 cm / 7"  
**013-683-200** 20,0 cm / 8"  
**013-683-220** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"  
**013-683-240** 24,0 cm / 9<sup>1</sup>/<sub>2</sub>"

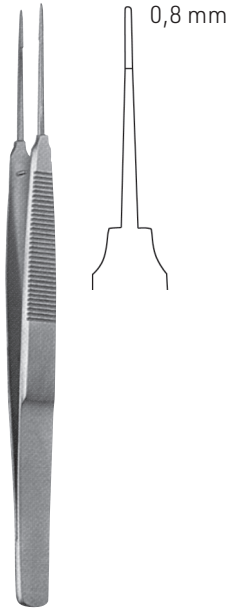


**YASARGIL**

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

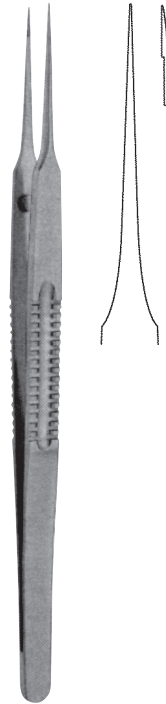


**013-695-003 - 013-697-006** 18,5 cm / 7 1/4"

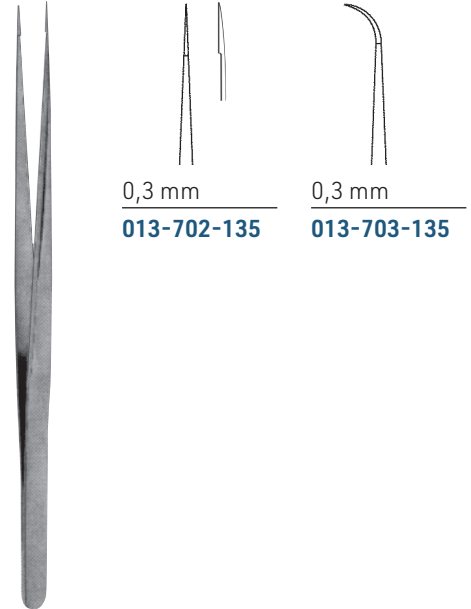


**AUSTIN**

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

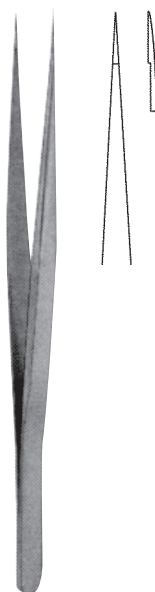


**013-700-185** 18,5 cm / 7 1/4"



**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<sup>3</sup>/<sub>4</sub>"  
**013-800-150** 15,0 cm / 6"



Profil  
 Serration  
 Perfil  
 Profilo

0,4 mm

#### MICRO-ADSON

**013-802-120** 12,0 cm / 4<sup>3</sup>/<sub>4</sub>"  
**013-802-150** 15,0 cm / 6"



Profil  
 Serration  
 Perfil  
 Profilo

0,4 mm

#### STANDARD

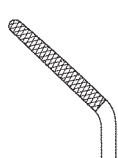
**013-810-145** 14,5 cm / 5<sup>3</sup>/<sub>4</sub>"  
**013-810-160** 16,0 cm / 6<sup>1</sup>/<sub>4</sub>"  
**013-810-180** 18,0 cm / 7"  
**013-810-200** 20,0 cm / 8"  
**013-810-250** 25,0 cm / 10"



**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

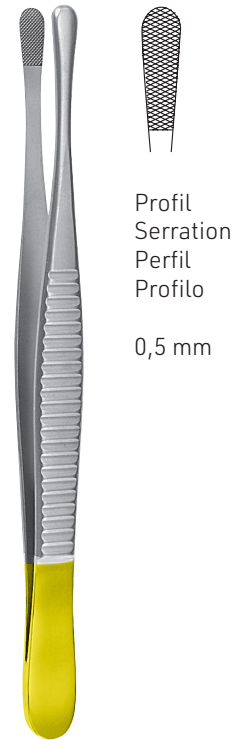
**013-850-150** 15,0 cm / 6"



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 / 4<sup>3</sup>/<sub>4</sub>"  
**013-900-150** 15,0 cm / 6"



Profil  
Serration  
Perfil  
Profilo  
0,4 mm

#### MICRO-ADSON

**013-902-120** 12,0 cm / 4<sup>3</sup>/<sub>4</sub>"  
**013-902-150** 15,0 cm / 6"



Profil  
Serration  
Perfil  
Profilo  
0,4 mm

#### ADSON-BROWN

**013-905-120** 12,0 cm / 4<sup>3</sup>/<sub>4</sub>"



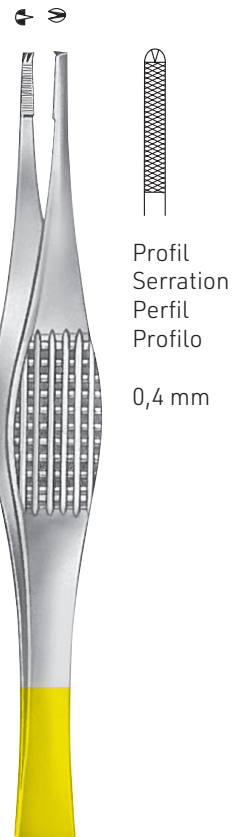
#### OEHLER

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



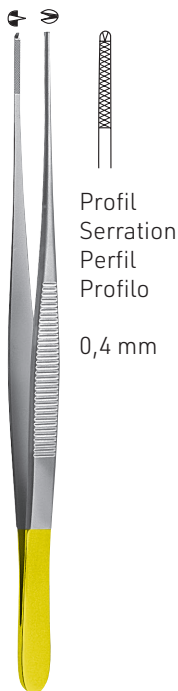
#### BONNEY

|                    |              |
|--------------------|--------------|
| <b>013-920-180</b> | 18,0 cm / 7" |
|--------------------|--------------|



#### FERRIS-SMITH

|                    |              |
|--------------------|--------------|
| <b>013-930-180</b> | 18,0 cm / 7" |
|--------------------|--------------|



#### SEMKEN

|                    |              |
|--------------------|--------------|
| <b>013-950-150</b> | 15,0 cm / 6" |
|--------------------|--------------|



#### GILLIES

|                    |              |
|--------------------|--------------|
| <b>013-960-150</b> | 15,0 cm / 6" |
|--------------------|--------------|

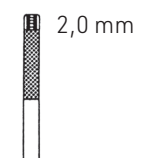


#### DEBAKEY

|                                  |                  |
|----------------------------------|------------------|
| <b>013-980-150 - 013-982-150</b> | 15,0 cm / 6"     |
| <b>013-980-190 - 013-982-190</b> | 19,0 cm / 7 1/2" |
| <b>013-980-240 - 013-982-240</b> | 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

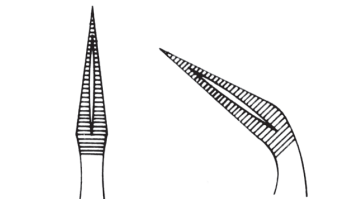
**STIEGLITZ**

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"