

JİNEKOLOJİ  
GYNECOLOGY




**CUSCO**

|                   |           |
|-------------------|-----------|
| <b>MS 113-101</b> | 90x22 mm  |
| <b>MS 113-102</b> | 100x25 mm |
| <b>MS 113-103</b> | 105x27 mm |


**CUSCO**

|                   |          |
|-------------------|----------|
| <b>MS 113-110</b> | 75x17 mm |
|-------------------|----------|


**CUSCO**

|                   |           |
|-------------------|-----------|
| <b>MS 113-115</b> | 75x32 mm  |
| <b>MS 113-116</b> | 85x35 mm  |
| <b>MS 113-117</b> | 100x37 mm |


**CUSCO**

|                   |           |
|-------------------|-----------|
| <b>MS 113-130</b> | 75x32 mm  |
| <b>MS 113-131</b> | 85x35 mm  |
| <b>MS 113-132</b> | 100x35 mm |



#### CUSCO STANDART

|                   |           |
|-------------------|-----------|
| <b>MS 113-140</b> | 80x24 mm  |
| <b>MS 113-141</b> | 80x32 mm  |
| <b>MS 113-142</b> | 90x36 mm  |
| <b>MS 113-143</b> | 110x37 mm |



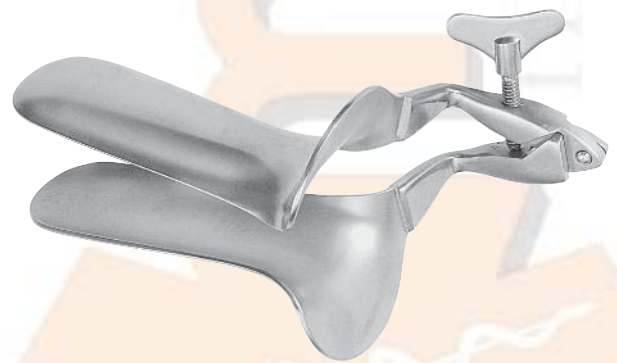
#### COLLIN

|                   |          |
|-------------------|----------|
| <b>MS 113-150</b> | 55x10 mm |
|-------------------|----------|



#### COLLIN

|                   |          |
|-------------------|----------|
| <b>MS 113-151</b> | 55x10 mm |
| <b>MS 113-152</b> | 65x20 mm |



#### COLLIN

|                   |           |
|-------------------|-----------|
| <b>MS 113-160</b> | 85x30 mm  |
| <b>MS 113-161</b> | 100x35 mm |
| <b>MS 113-162</b> | 110x40 mm |


**GRAVE**

|                   |           |
|-------------------|-----------|
| <b>MS 113-170</b> | 75x20 mm  |
| <b>MS 113-171</b> | 95x35 mm  |
| <b>MS 113-172</b> | 115x35 mm |


**PEDERSON**

|                   |           |
|-------------------|-----------|
| <b>MS 113-180</b> | 75x13 mm  |
| <b>MS 113-181</b> | 100x22 mm |
| <b>MS 113-182</b> | 120x25 mm |


**SEMM**

|                   |              |
|-------------------|--------------|
| <b>MS 113-190</b> | 90x14-18 mm  |
| <b>MS 113-191</b> | 100x17-20 mm |
| <b>MS 113-192</b> | 100x25-30 mm |


**SEYFFERT**

|                   |           |
|-------------------|-----------|
| <b>MS 113-200</b> | 100x17 mm |
| <b>MS 113-201</b> | 110x33 mm |

Fig.1  
Fig.2


**TRELAT**

|                   |           |       |
|-------------------|-----------|-------|
| <b>MS 113-210</b> | 85x33 mm  | Fig.1 |
| <b>MS 113-211</b> | 95x35 mm  | Fig.2 |
| <b>MS 113-212</b> | 115x43 mm | Fig.3 |


**JACKSON**

|                   |           |       |
|-------------------|-----------|-------|
| <b>MS 113-220</b> | 75x35 mm  | Fig.1 |
| <b>MS 113-221</b> | 90x35 mm  | Fig.2 |
| <b>MS 113-222</b> | 100x35 mm | Fig.3 |


**JACKSON**

|                   |           |       |
|-------------------|-----------|-------|
| <b>MS 113-230</b> | 75x40 mm  | Fig.1 |
| <b>MS 113-231</b> | 90x40 mm  | Fig.2 |
| <b>MS 113-232</b> | 100x40 mm | Fig.3 |


**EASTMAN**

|                   |           |       |
|-------------------|-----------|-------|
| <b>MS 113-240</b> | 75x35 mm  | Fig.1 |
| <b>MS 113-241</b> | 90x35 mm  | Fig.2 |
| <b>MS 113-242</b> | 100x35 mm | Fig.3 |


**EASTMAN**

|                   |           |       |
|-------------------|-----------|-------|
| <b>MS 113-250</b> | 75x40 mm  | Fig.1 |
| <b>MS 113-251</b> | 90x40 mm  | Fig.2 |
| <b>MS 113-252</b> | 100x40 mm | Fig.3 |



SIMS

MS 113-260



60x30 mm

60x25 mm

SIMS

MS 113-261 12,5 cm / 5"



70x35 mm

70x30 mm

SIMS

MS 113-262 15,0 cm / 6"



80x40 mm

80x35 mm

SIMS

MS 113-263 17,5 cm / 7"



SIMS

|            |       |           |
|------------|-------|-----------|
| MS 113-270 | Fig.1 | 70x25 mm  |
| MS 113-271 | Fig.2 | 85x30 mm  |
| MS 113-272 | Fig.3 | 100x40 mm |


**KRISTELLER**

|                   |          |
|-------------------|----------|
| <b>MS 113-280</b> | 70x27 mm |
| <b>MS 113-281</b> | 75x30 mm |
| <b>MS 113-282</b> | 90x36 mm |


**KRISTELLER**

|                   |          |
|-------------------|----------|
| <b>MS 113-290</b> | 75x23 mm |
| <b>MS 113-291</b> | 80x26 mm |
| <b>MS 113-292</b> | 95x32 mm |


**KRISTELLER**

|                   |                     |
|-------------------|---------------------|
| <b>MS 113-300</b> | 70x27 mm + 75x23 mm |
| <b>MS 113-301</b> | 75x30 mm + 80x26 mm |
| <b>MS 113-302</b> | 90x36 mm + 95x32 mm |


**KRISTELLER**

|                   |           |
|-------------------|-----------|
| <b>MS 113-310</b> | 110x27 mm |
| <b>MS 113-311</b> | 110x30 mm |
| <b>MS 113-312</b> | 110x36 mm |


**KRISTELLER**

|                   |           |
|-------------------|-----------|
| <b>MS 113-320</b> | 115x23 mm |
| <b>MS 113-321</b> | 115x26 mm |
| <b>MS 113-322</b> | 115x32 mm |


**KRISTELLER**

|                   |                       |
|-------------------|-----------------------|
| <b>MS 113-330</b> | 110x27 mm + 115x23 mm |
| <b>MS 113-331</b> | 110x30 mm + 115x26 mm |
| <b>MS 113-332</b> | 110x36 mm + 115x32 mm |


**KRISTELLER**

|                   |           |
|-------------------|-----------|
| <b>MS 113-340</b> | 110x27 mm |
| <b>MS 113-341</b> | 110x30 mm |
| <b>MS 113-342</b> | 110x36 mm |


**KRISTELLER**

|                   |           |
|-------------------|-----------|
| <b>MS 113-350</b> | 115x23 mm |
| <b>MS 113-351</b> | 115x26 mm |
| <b>MS 113-352</b> | 115x32 mm |


**KRISTELLER**

|                   |                       |
|-------------------|-----------------------|
| <b>MS 113-360</b> | 110x27 mm + 115x23 mm |
| <b>MS 113-361</b> | 110x30 mm + 115x26 mm |
| <b>MS 113-362</b> | 110x36 mm + 115x32 mm |


**KRISTELLER**

**MS 113-370** 110x18 mm  
**MS 113-371** 110x21 mm


**KRISTELLER**

**MS 113-375** 115x14 mm  
**MS 113-376** 115x17 mm


**KRISTELLER**

**MS 113-380** 110x18 mm + 115x14 mm  
**MS 113-381** 110x21 mm + 115x17 mm



**KRISTELLER**

**MS 113-390** 130x40 mm



**KRISTELLER**

**MS 113-395** 135x36 mm



**KRISTELLER**

**MS 113-400** 130x40 mm + 135x36 mm



**KRISTELLER**

**MS 113-410** 70x15 mm



**KRISTELLER**

**MS 113-415** 75x10 mm

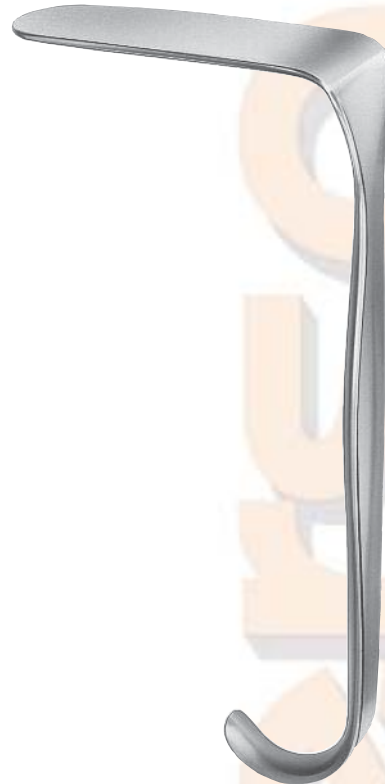


**KRISTELLER**

**MS 113-420** 70x15 mm + 75x10 mm


**KALLMORGEN**

**MS 113-430** 70x40 mm  
**MS 113-431** 90x40 mm


**KALLMORGEN**

**MS 113-435** 70x33 mm  
**MS 113-436** 90x33 mm


**KALLMORGEN**

**MS 113-440** 70x40 mm + 70x33 mm  
**MS 113-441** 90x40 mm + 90x33 mm


**MATHIEU**

|                   |             |
|-------------------|-------------|
| <b>MS 113-450</b> | 95x16-26 mm |
| <b>MS 113-451</b> | 95x16-30 mm |


**MATHIEU**

|                   |              |
|-------------------|--------------|
| <b>MS 113-455</b> | 100x11/21 mm |
| <b>MS 113-456</b> | 100x14/27 mm |


**DOYEN**

|                   |           |       |                  |
|-------------------|-----------|-------|------------------|
| <b>MS 113-460</b> | 55x35 mm  | Fig.1 | 24,0 cm / 9 1/2" |
| <b>MS 113-461</b> | 85x35 mm  | Fig.2 | 24,0 cm / 9 1/2" |
| <b>MS 113-462</b> | 115x35 mm | Fig.3 | 24,0 cm / 9 1/2" |
| <b>MS 113-470</b> | 55x45 mm  | Fig.1 | 24,0 cm / 9 1/2" |
| <b>MS 113-471</b> | 85x45 mm  | Fig.2 | 24,0 cm / 9 1/2" |
| <b>MS 113-472</b> | 115x45 mm | Fig.3 | 24,0 cm / 9 1/2" |
| <b>MS 113-473</b> | 160x45 mm | Fig.4 | 24,0 cm / 9 1/2" |
| <b>MS 113-480</b> | 55x60 mm  | Fig.1 | 24,0 cm / 9 1/2" |
| <b>MS 113-481</b> | 85x60 mm  | Fig.2 | 24,0 cm / 9 1/2" |
| <b>MS 113-482</b> | 115x60 mm | Fig.3 | 24,0 cm / 9 1/2" |
| <b>MS 113-483</b> | 160x60 mm | Fig.4 | 24,0 cm / 9 1/2" |

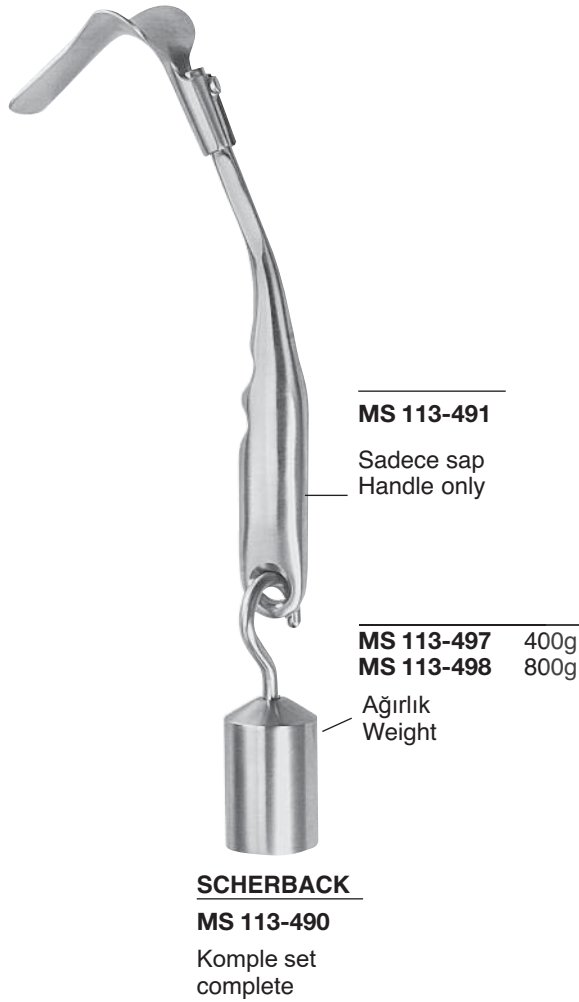


Fig. 1  
**MS 113-492** 80x30 mm



Fig. 2  
**MS 113-493** 85x35 mm



Fig. 3  
**MS 113-494** 90x40 mm

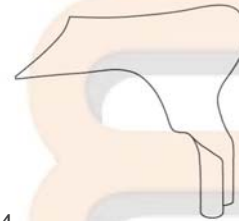


Fig. 4  
**MS 113-495** 55x40/60 mm



Fig. 5  
**MS 113-496** 70x45/70 mm


**AUVARD**
**MS 113-510** 90x45 mm

**AUVARD**
**MS 113-511** 80x38 mm


80x42 mm

**WEISSBARTH**
**MS 113-512** 21,0 cm / 8 1/4"



#### BREISKY

|                   |           |                                            |
|-------------------|-----------|--------------------------------------------|
| <b>MS 113-520</b> | 100x20 mm | 30,0 cm / 12"                              |
| <b>MS 113-521</b> | 100x25 mm | 30,0 cm / 12"                              |
| <b>MS 113-522</b> | 100x30 mm | 30,0 cm / 12"                              |
| <b>MS 113-523</b> | 100x35 mm | 30,0 cm / 12"                              |
| <b>MS 113-524</b> | 100x40 mm | 30,0 cm / 12"                              |
| <b>MS 113-530</b> | 130x20 mm | 32,0 cm / 12 <sup>3</sup> / <sub>4</sub> " |
| <b>MS 113-531</b> | 130x25 mm | 32,0 cm / 12 <sup>3</sup> / <sub>4</sub> " |
| <b>MS 113-532</b> | 130x30 mm | 32,0 cm / 12 <sup>3</sup> / <sub>4</sub> " |
| <b>MS 113-533</b> | 130x35 mm | 32,0 cm / 12 <sup>3</sup> / <sub>4</sub> " |
| <b>MS 113-534</b> | 130x40 mm | 32,0 cm / 12 <sup>3</sup> / <sub>4</sub> " |
| <b>MS 113-540</b> | 155x40 mm | 35,0 cm / 14"                              |



#### LANDAU

|                   |           |                                            |
|-------------------|-----------|--------------------------------------------|
| <b>MS 113-550</b> | 100x28 mm | 29,0 cm / 11 <sup>1</sup> / <sub>2</sub> " |
| <b>MS 113-551</b> | 100x38 mm | 29,0 cm / 11 <sup>1</sup> / <sub>2</sub> " |



70x30 mm

#### DOYEN

|                   |              |
|-------------------|--------------|
| <b>MS 113-555</b> | 25,0 cm / 9" |
|-------------------|--------------|


**HEGAR**

|                   |           |                  |
|-------------------|-----------|------------------|
| <b>MS 113-570</b> | Ø 1,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-571</b> | Ø 2,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-572</b> | Ø 3,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-573</b> | Ø 4,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-574</b> | Ø 5,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-575</b> | Ø 6,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-576</b> | Ø 7,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-577</b> | Ø 8,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-578</b> | Ø 9,0 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-579</b> | Ø 10,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-580</b> | Ø 11,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-581</b> | Ø 12,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-582</b> | Ø 13,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-583</b> | Ø 14,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-584</b> | Ø 15,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-585</b> | Ø 16,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-587</b> | Ø 17,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-588</b> | Ø 18,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-589</b> | Ø 19,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-590</b> | Ø 20,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-591</b> | Ø 21,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-592</b> | Ø 22,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-593</b> | Ø 23,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-594</b> | Ø 24,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-595</b> | Ø 25,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-596</b> | Ø 26,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-597</b> | Ø 27,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-598</b> | Ø 28,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-599</b> | Ø 29,0 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-600</b> | Ø 30,0 mm | 18,5 cm / 7 1/4" |


**HEGAR**

|                   |           |                  |
|-------------------|-----------|------------------|
| <b>MS 113-620</b> | Ø 1,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-621</b> | Ø 2,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-622</b> | Ø 3,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-623</b> | Ø 4,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-624</b> | Ø 5,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-625</b> | Ø 6,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-626</b> | Ø 7,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-627</b> | Ø 8,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-628</b> | Ø 9,5 mm  | 18,5 cm / 7 1/4" |
| <b>MS 113-629</b> | Ø 10,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-630</b> | Ø 11,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-631</b> | Ø 12,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-632</b> | Ø 13,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-633</b> | Ø 14,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-634</b> | Ø 15,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-635</b> | Ø 16,5 mm | 18,5 cm / 7 1/4" |
| <b>MS 113-636</b> | Ø 17,5 mm | 18,5 cm / 7 1/4" |



**HEGAR**

**MS 113-650** Ø 4,0 - Ø 17,0 mm

Metal kase içinde set  
Set, in metal case  
(14 dilators)

**HEGAR**

**MS 113-651** Ø 1,0 - Ø 26,0 mm

Metal kase içinde set  
Set, in metal case  
(26 dilators)



**HEGAR**

**MS 113-660** Ø 4,0 - Ø 17,0 mm

Set deri çanta içinde  
Set, in leather pouch  
(14 dilators)

**HEGAR**

**MS 113-661** Ø 1,0 - Ø 26,0 mm

Set deri çanta içinde  
Set, in leather pouch  
(26 dilators)



#### HEGAR

|                   |                |              |
|-------------------|----------------|--------------|
| <b>MS 113-670</b> | Ø 1,0/ 2,0 mm  | 20,0 cm / 8" |
| <b>MS 113-671</b> | Ø 3,0/ 4,0 mm  | 20,0 cm / 8" |
| <b>MS 113-672</b> | Ø 5,0/ 6,0 mm  | 20,0 cm / 8" |
| <b>MS 113-673</b> | Ø 7,0/ 8,0 mm  | 20,0 cm / 8" |
| <b>MS 113-674</b> | Ø 9,0/10,0 mm  | 20,0 cm / 8" |
| <b>MS 113-675</b> | Ø 11,0/12,0 mm | 20,0 cm / 8" |
| <b>MS 113-676</b> | Ø 13,0/14,0 mm | 20,0 cm / 8" |
| <b>MS 113-677</b> | Ø 15,0/16,0 mm | 20,0 cm / 8" |
| <b>MS 113-678</b> | Ø 17,0/18,0 mm | 20,0 cm / 8" |
| <b>MS 113-679</b> | Ø 19,0/20,0 mm | 20,0 cm / 8" |
| <b>MS 113-680</b> | Ø 21,0/22,0 mm | 20,0 cm / 8" |
| <b>MS 113-681</b> | Ø 23,0/24,0 mm | 20,0 cm / 8" |
| <b>MS 113-682</b> | Ø 25,0/26,0 mm | 20,0 cm / 8" |



#### HEGAR

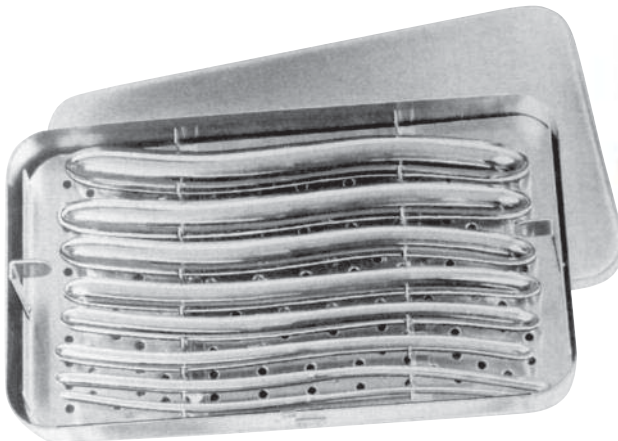
- MS 113-690** Ø 3,0/4,0-Ø 17,0/18,0 mm ( 8 dilator)  
**MS 113-691** Ø 1,0/2,0-Ø 25,0/26,0 mm ( 13 dilator)

Set ayarlanabilir tuval olmadan  
Set in boilable canvas roll

#### HEGAR

- MS 113-700** Ø 3,0/4,0-Ø 17,0/18,0 mm ( 8 dilator)  
**MS 113-701** Ø 1,0/2,0-Ø 25,0/26,0 mm ( 13 dilator)

Set ayarlanabilir tuval içinde  
Set in boilable canvas roll



#### HEGAR

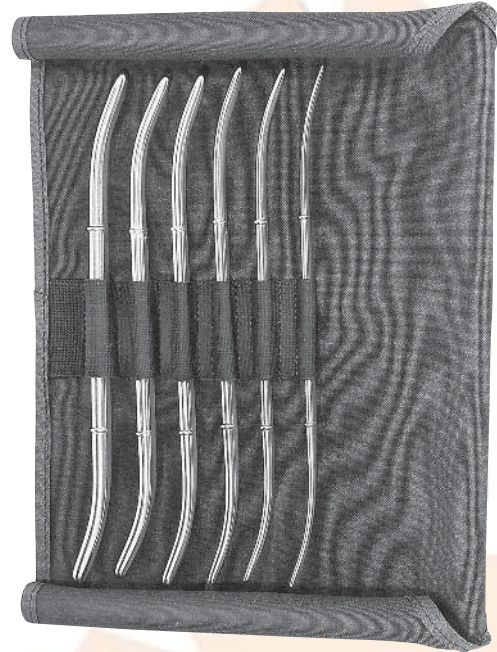
- MS 113-705** Ø 3,0/4,0-Ø 17,0/18,0 mm

Metal Kase içinde aet  
Set in metalcase  
(8 dilators)



#### HANK

|                   |               |           |
|-------------------|---------------|-----------|
| <b>MS 113-710</b> | Ø 4,5/ 5,0 mm | Fig. 9/10 |
| <b>MS 113-711</b> | Ø 5,5/ 6,0 mm | Fig.11/12 |
| <b>MS 113-712</b> | Ø 6,5/ 7,0 mm | Fig.13/14 |
| <b>MS 113-713</b> | Ø 7,5/ 8,0 mm | Fig.15/16 |
| <b>MS 113-714</b> | Ø 8,5/ 9,0 mm | Fig.17/18 |
| <b>MS 113-715</b> | Ø 9,5/10,0 mm | Fig.19/20 |



#### HANK

**MS 113-720** Ø 4,5/5,0-Ø 9,5/10,0 mm (6 dilator)

Set ayarlanabilir tuval içinde  
Set in boilable canvas roll


**PRATT**

|                   |                |              |
|-------------------|----------------|--------------|
| <b>MS 113-730</b> | Ø 4,5/ 5,0 mm  | Charr. 13/15 |
| <b>MS 113-731</b> | Ø 5,5/ 6,0 mm  | Charr. 17/19 |
| <b>MS 113-732</b> | Ø 7,5/ 8,0 mm  | Charr. 21/23 |
| <b>MS 113-733</b> | Ø 8,5/ 9,0 mm  | Charr. 25/27 |
| <b>MS 113-734</b> | Ø 9,5/10,0 mm  | Charr. 29/31 |
| <b>MS 113-735</b> | Ø 11,5/12,0 mm | Charr. 33/35 |
| <b>MS 113-736</b> | Ø 12,5/13,0 mm | Charr. 37/39 |
| <b>MS 113-737</b> | Ø 13,5/14,0 mm | Charr. 41/43 |


**MS 113-740** Ø 3,0/4,0-Ø 17,0/18,0 mm (8 dilator)

Set ayarlanabilir tuval içinde  
Set in boilable canvas roll



esnek  
malleable

**SIMS**

**MS 113-750** 32,0 cm / 12½"



sert  
rigid

**SIMS**

**MS 113-751** 32,0 cm / 12½"



esnek  
malleable

**MARTIN**

**MS 113-752** 32,0 cm / 12½"



dereceli  
graduated

**COLLIN**

**MS 113-753** 28,0 cm / 11"



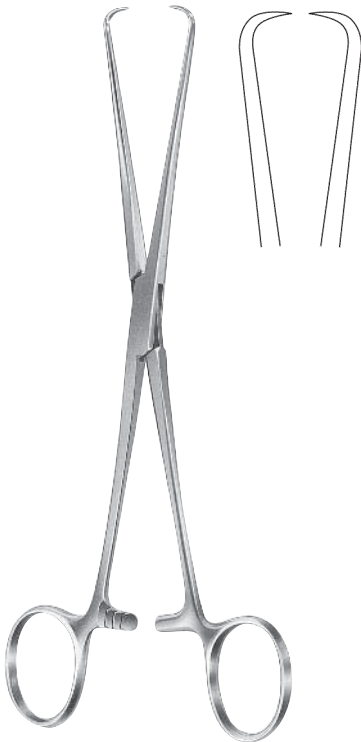
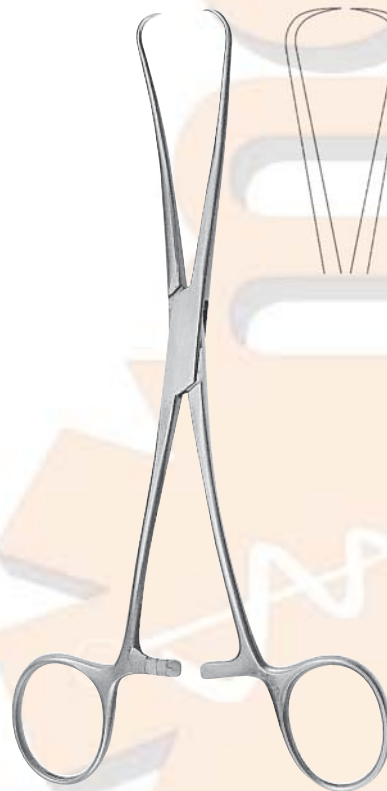
**VALLEIX**

**MS 113-754** 29,5 cm / 11½"

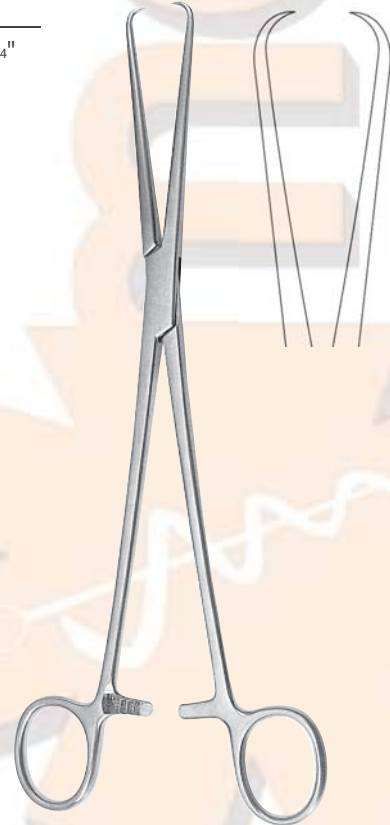


**BRAUN**

**MS 113-755** 28,0 cm / 11"


**STAUDE-MOORE**
**MS 113-770** 17,0 cm / 6<sup>3</sup>/<sub>4</sub>"

**BARRETT**
**MS 113-771** 18,0 cm / 7"

**JARCHO**
**MS 113-772** 20,0 cm / 8"


**SCHROEDER**
**MS 113-773** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>"

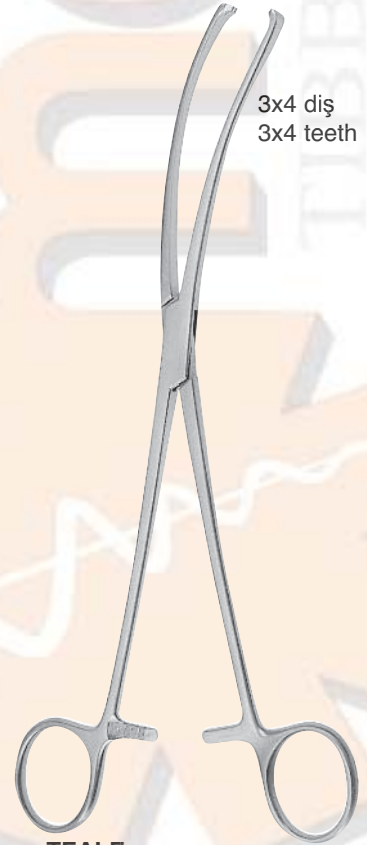
**BRAUN**
**MS 113-774** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>"

**POZZI**
**MS 113-775** 25,5 cm / 10<sup>1</sup>/<sub>4</sub>"


**DUPLAY**
**MS 113-776** 28,0 cm / 11"

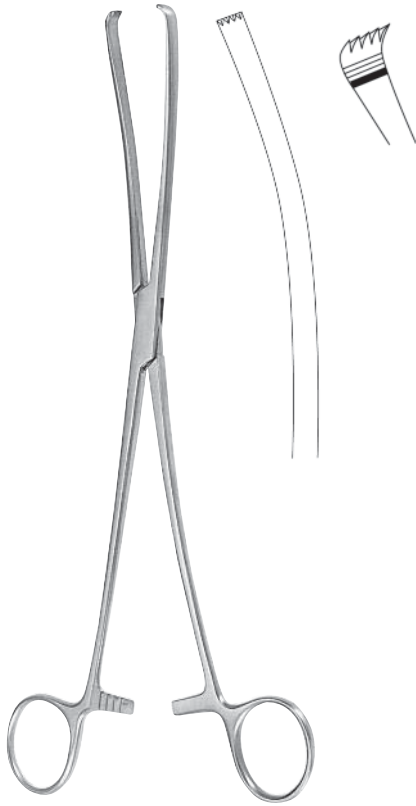
**BEACHAM**
**MS 113-780** 26,0 cm / 10 1/4"

**SKEENE**
**MS 113-781** 24,0 cm / 9 1/2"

**SCHROEDER**
**MS 113-782** 25,0 cm / 9 3/4"

**SCHROEDER**
**MS 113-783** 25,0 cm / 9 1/2"

**TEALE**
**MS 113-784** 23,0 cm / 9"

3x4 diş  
3x4 teeth


**IOWA**
**MS 113-790** 26,0 cm / 10 1/4"

**MUSEUX**

24,0 cm / 9 1/2"


**MS 113-795**

**MS 113-796**

**MS 113-797**

**MUSEUX**

24,0 cm / 9 1/2"

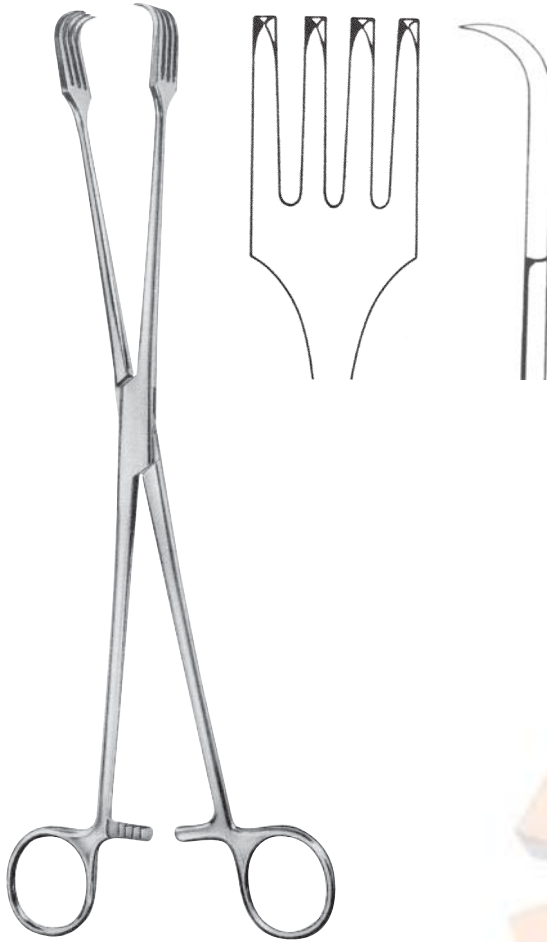

**MS 113-798**

**MS 113-799**

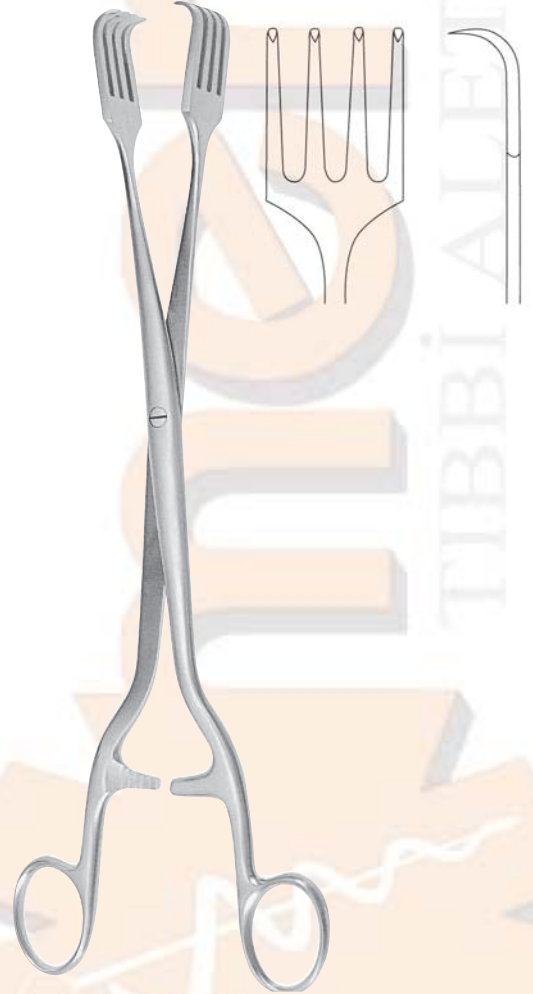
**MS 113-800**

**JACOBS**
**MS 113-810** 21,0 cm / 8 1/4"

**JACOBS**
**MS 113-811** 21,0 cm / 8 1/4"



**MS 113-815** 26,0 cm / 10<sup>1</sup>/<sub>4</sub>"



**PRATT**

**MS 113-816** 28,0 cm / 11"



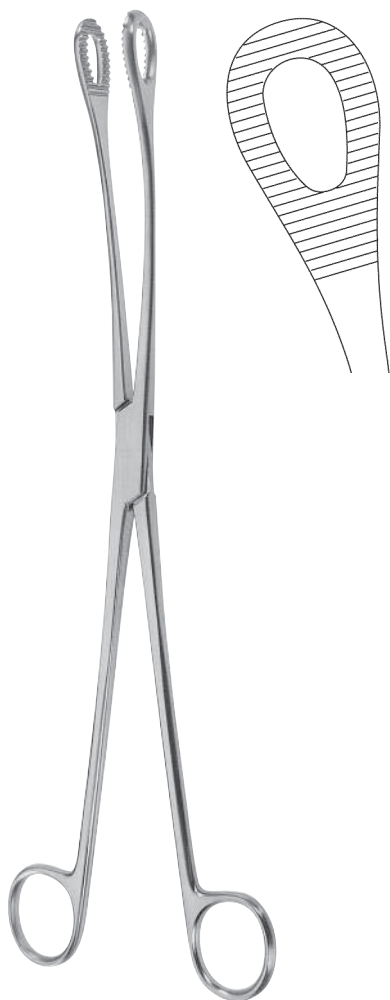
**BRAUN**

**MS 113-817** 15,5 cm / 6"



**CZERNY**

**MS 113-818** 20,5 cm / 8"



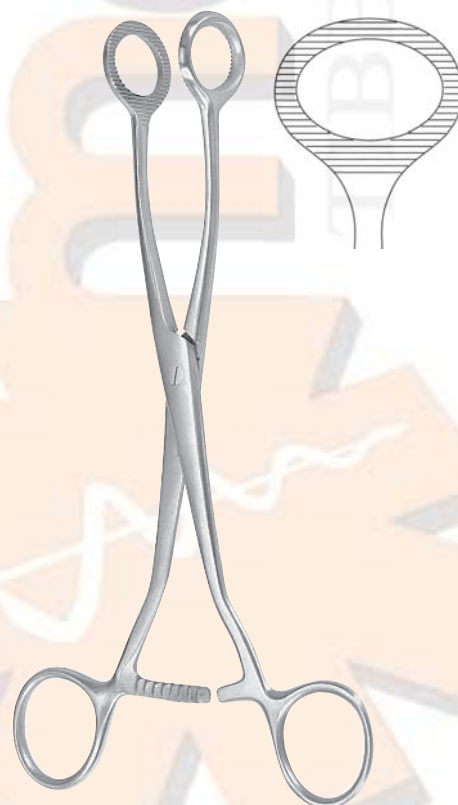
**KELLY**

**MS 113-830** 32,0 cm / 12 1/2"



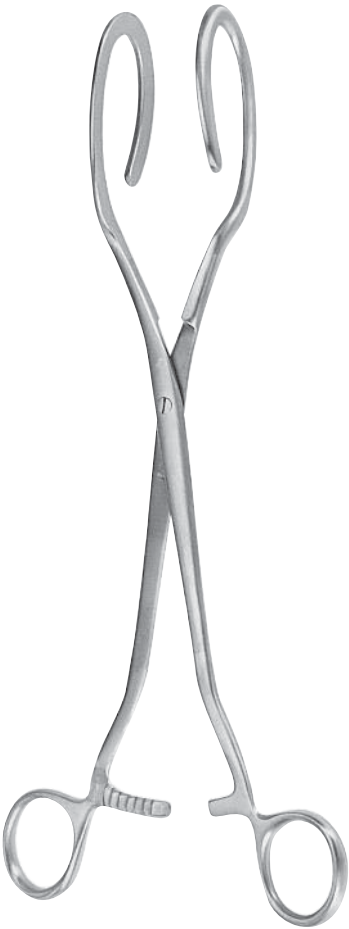
**NOTO**

**MS 113-831** 27,0 cm / 10 5/8"



**DOYEN**

**MS 113-832** 20,0 cm / 8"



**DARTIGUES**

**MS 113-840** 27,0 cm / 10<sup>3</sup>/<sub>4</sub>"



**SOMER**

**MS 113-841** 23,0 cm / 9"



**COLLIN**

**MS 113-842** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>"



**DOYEN**

**MS 113-850** 17,0 cm / 6<sup>3</sup>/<sub>4</sub>"



**DOYEN**

**MS 113-851** 17,0 cm / 6<sup>3</sup>/<sub>4</sub>"



**EMMET**

22,0 cm / 8<sup>3</sup>/<sub>4</sub>"



**MS 113-860**



**MS 113-861**



**MS 113-862**



**MS 113-863**



**MS 113-864**



**SIMON**

**MS 113-870** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"

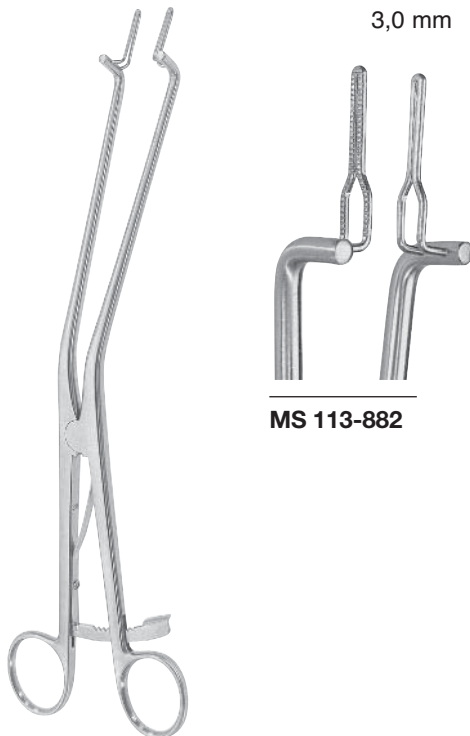


**SIMON**

**MS 113-871** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"




**KOGAN**
**MS 113-880** 24,0 cm / 9½"

**KOGAN**
**MS 113-881** 24,0 cm / 9½"

**MS 113-882**
**KOGAN**

28,0 cm / 11"


**MS 113-883**

**MS 113-884**



**GOODELL**

**MS 113-890** 34,0 cm / 13 1/2"



**MS 113-895**

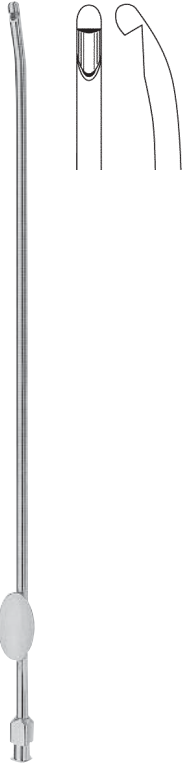
60x22 mm

25,0 cm / 10"

**MS 113-896**

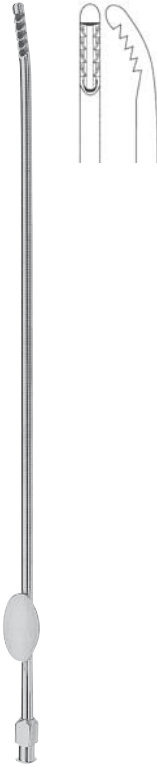
72x22 mm

25,0 cm / 10"



**RANDALL**

**MS 113-900** 23,0 cm / 9" Ø 4,0 mm



**NOVAK**

**MS 113-901** 23,0 cm / 9" Ø 2 mm  
**MS 113-902** 23,0 cm / 9" Ø 4 mm



**KEVORKIAN**

**MS 113-903** 30,0 cm / 12"



**KEVORKIAN**

**MS 113-904** 30,0 cm / 12"

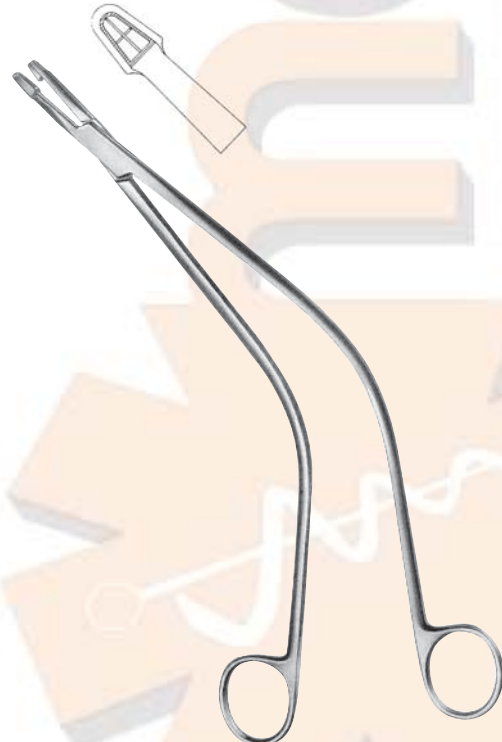


**KEVORKIAN**

**MS 113-905** 30,0 cm / 12"


**GELLHORN**
**MS 113-910** 23,0 cm / 9"

**FAURE**
**MS 113-911** 21,0 cm / 8 1/4"

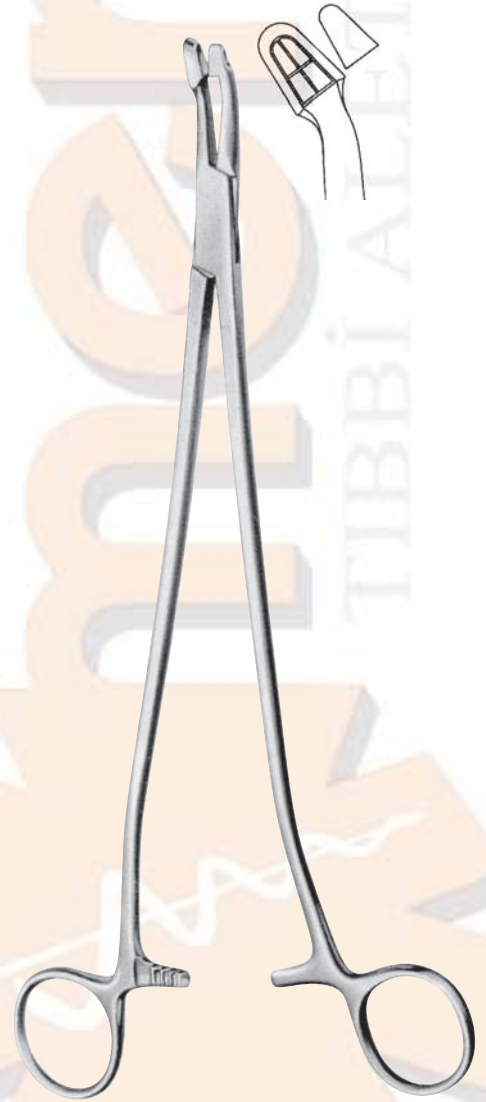
**SCHUBERT**
**MS 113-912** 21,0 cm / 8 1/4"  
**MS 113-913** 29,0 cm / 11 1/2"

**SCHUBERT**
**MS 113-914** 26,0 cm / 10 1/4"


**THOMS-GAYLOR**

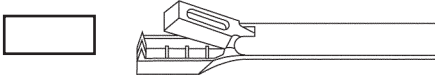
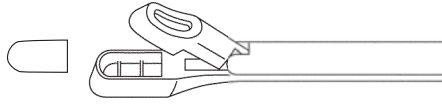
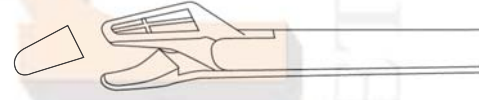
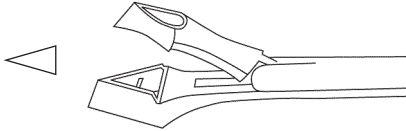
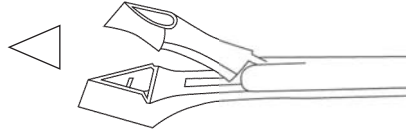
**MS 113-915** 22,0 cm / 8<sup>3</sup>/<sub>4</sub>"  
**MS 113-916** 24,0 cm / 9<sup>1</sup>/<sub>2</sub>"

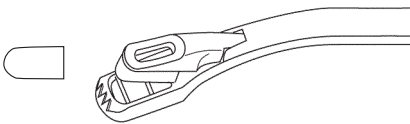

**VAN DOREN**

**MS 113-917** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>" Fig. 1  
**MS 113-918** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>" Fig. 2


**VAN DOREN**

**MS 113-919** 25,5 cm / 10"


**KEVORKIAN**
**MS 113-930** 25,0 cm / 10" 3x9 mm

**EPPENDORFER**
**MS 113-931** 20,0 cm / 8" 4x8 mm

**ALEXANDER**
**MS 113-932** 28,0 cm / 11"

**SCHUMACHER**
**MS 113-933** 24,0 cm / 9½" 4,5x7 mm

**SCHUMACHER**
**MS 113-934** 24,0 cm / 9½" 6x9 mm

**WITTNER**
**MS 113-935** 23,0 cm / 9" 4,5x8 mm

**WITTNER**
**MS 113-936** 23,0 cm / 9" 4,5x8 mm


**TISCHLER-MORGAN**

**MS 113-940** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 7x3 mm  
**MS 113-941** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>" 7x3 mm


**MINI-TOWNSEND**

**MS 113-942** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 2,3x5 mm


**BABY-TISCHLER**

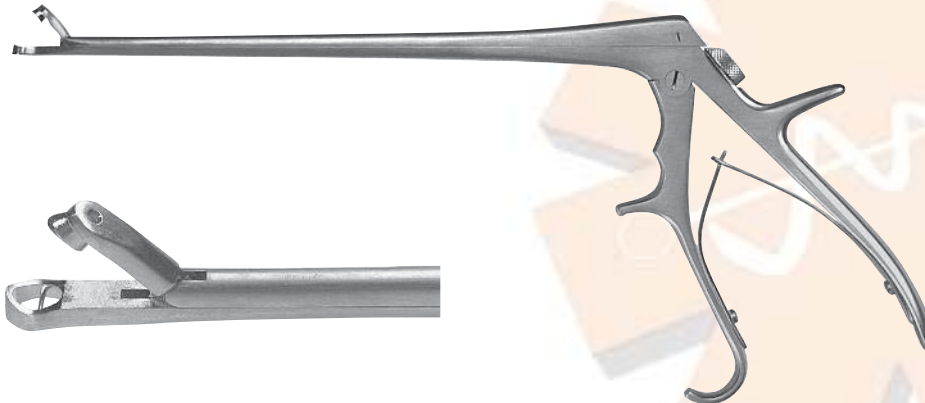
**MS 113-943** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 2,3x5 mm


**TISCHLER-KEVORKIAN**

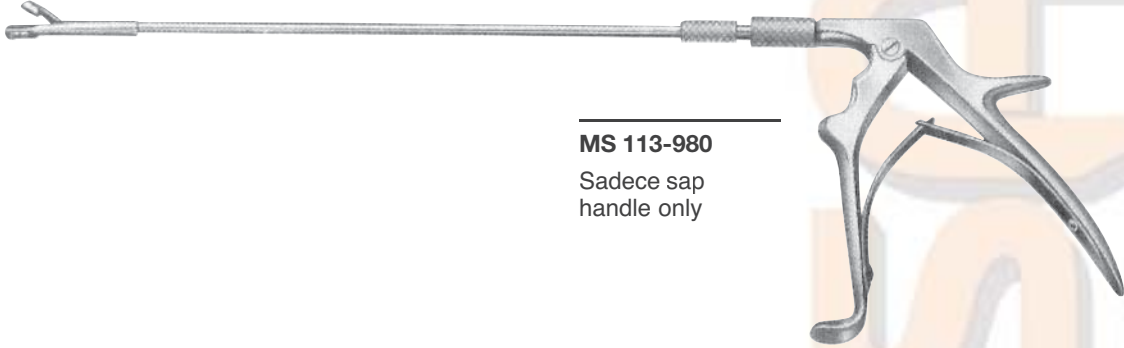
**MS 113-944** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 3x9 mm


**KEVORKIAN-PACIFIC**

**MS 113-945** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 3x8 mm


**BURKE**

**MS 113-950** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>" 7x5 mm



**MS 113-980**  
Sadece sap  
handle only

Sadece ucu  
Tips only

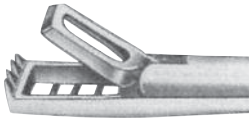
**MS 113-960** Fig.1  
**MS 113-961** Fig.3  
**MS 113-962** Fig.4  
**MS 113-963** Fig.5  
komple  
complete



**TISCHLER MORGAN**  
**MS 113-970** Fig.1



**TOWNSEND**  
**MS 113-971** Fig.3



**KEVORKIAN**  
**MS 113-972** Fig.4



**MINI-TOWNSEND  
(BABY-TISCHLER)**  
**MS 113-973** Fig.5



flexible shaft  
flexible shaft

**SERPENTINE**

|                   |                                            |
|-------------------|--------------------------------------------|
| <b>MS 113-990</b> | 22,0 cm / 8 <sup>3</sup> / <sub>4</sub> "  |
| <b>MS 113-991</b> | 28,5 cm / 11 <sup>1</sup> / <sub>4</sub> " |



**SCHUMACHER**

**MS 113-996** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>"

Sadece ucu  
Tip only

**SCHUMACHER**

**MS 113-995** 25,0 cm / 9<sup>3</sup>/<sub>4</sub>"  
komple  
complete

sivri, sert  
sharp, rigid



**SIMON**  
25,0 cm / 9<sup>3</sup>/<sub>4</sub>"



**MS 113-1000**  
Fig.1



**MS 113-1001**  
Fig.2



**MS 113-1002**  
Fig.3



**MS 113-1003**  
Fig.4



**MS 113-1004**  
Fig.5



**MS 113-1005**  
Fig.6



sivri, sert  
sharp, rigid

**SCHROEDER**  
30,0 cm / 11<sup>3</sup>/<sub>4</sub>"



**MS 113-1010**  
Fig.1



**MS 113-1011**  
Fig.2



**MS 113-1012**  
Fig.3



**MS 113-1013**  
Fig.4



**MS 113-1014**  
Fig.5



**MS 113-1015**  
Fig.6

sivri, sert  
sharp, rigid

sivri, esnek  
sharp, malleable

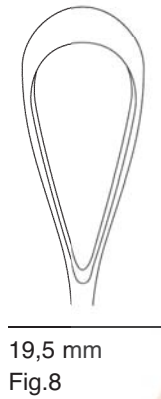
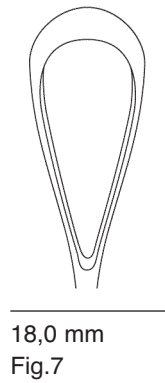
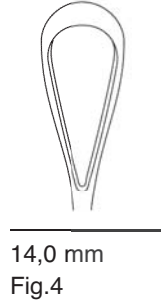
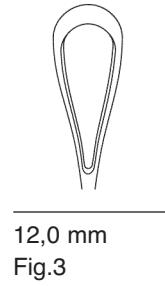
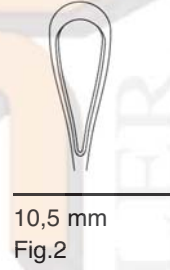
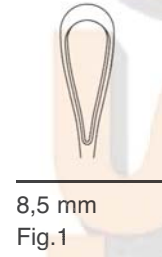
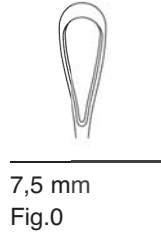
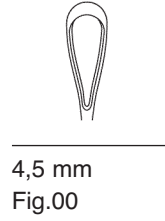


#### RECAMIER

|             |        |                                            |
|-------------|--------|--------------------------------------------|
| MS 113-1030 | Fig.00 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1031 | Fig.0  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1032 | Fig.1  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1033 | Fig.2  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1034 | Fig.3  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1035 | Fig.4  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1036 | Fig.5  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1037 | Fig.6  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1038 | Fig.7  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1039 | Fig.8  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1040 | Fig.9  | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1041 | Fig.10 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |

#### RECAMIER

|             |       |                                            |
|-------------|-------|--------------------------------------------|
| MS 113-1050 | Fig.1 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1051 | Fig.2 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1052 | Fig.3 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1053 | Fig.4 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1054 | Fig.5 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1055 | Fig.6 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1056 | Fig.7 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |
| MS 113-1057 | Fig.8 | 31,0 cm / 12 <sup>1</sup> / <sub>4</sub> " |

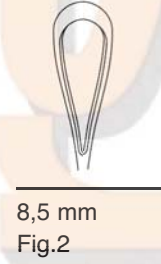
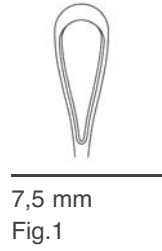
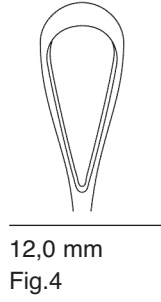
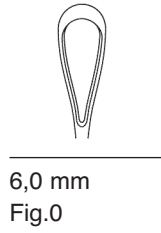
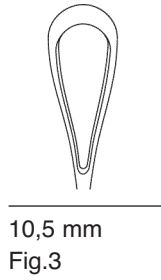
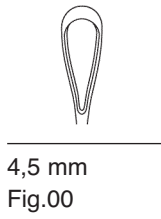


#### RECAMIER

|             |        |                   |
|-------------|--------|-------------------|
| MS 113-1070 | Fig.00 | 31,0 cm / 12 1/4" |
| MS 113-1071 | Fig.0  | 31,0 cm / 12 1/4" |
| MS 113-1072 | Fig.1  | 31,0 cm / 12 1/4" |
| MS 113-1073 | Fig.2  | 31,0 cm / 12 1/4" |
| MS 113-1074 | Fig.3  | 31,0 cm / 12 1/4" |
| MS 113-1075 | Fig.4  | 31,0 cm / 12 1/4" |
| MS 113-1076 | Fig.5  | 31,0 cm / 12 1/4" |
| MS 113-1077 | Fig.6  | 31,0 cm / 12 1/4" |
| MS 113-1078 | Fig.7  | 31,0 cm / 12 1/4" |
| MS 113-1079 | Fig.8  | 31,0 cm / 12 1/4" |
| MS 113-1080 | Fig.9  | 31,0 cm / 12 1/4" |
| MS 113-1081 | Fig.10 | 31,0 cm / 12 1/4" |

sivri, sert  
sharp, rigid

sivri, esnek  
sharp, malleable



#### SIMS

|             |        |               |
|-------------|--------|---------------|
| MS 113-1090 | Fig.00 | 28,0 cm / 11" |
| MS 113-1091 | Fig.0  | 28,0 cm / 11" |
| MS 113-1092 | Fig.1  | 28,0 cm / 11" |
| MS 113-1093 | Fig.2  | 28,0 cm / 11" |
| MS 113-1094 | Fig.3  | 28,0 cm / 11" |
| MS 113-1095 | Fig.4  | 28,0 cm / 11" |
| MS 113-1096 | Fig.5  | 28,0 cm / 11" |
| MS 113-1097 | Fig.6  | 28,0 cm / 11" |

#### SIMS

|             |       |               |
|-------------|-------|---------------|
| MS 113-1110 | Fig.1 | 28,0 cm / 11" |
| MS 113-1111 | Fig.2 | 28,0 cm / 11" |
| MS 113-1112 | Fig.3 | 28,0 cm / 11" |
| MS 113-1113 | Fig.4 | 28,0 cm / 11" |
| MS 113-1114 | Fig.5 | 28,0 cm / 11" |
| MS 113-1115 | Fig.6 | 28,0 cm / 11" |

künt, sert  
blunt, rigid



4,5 mm  
Fig.00



6,0 mm  
Fig.0



7,5 mm  
Fig.1



8,5 mm  
Fig.2



10,5 mm  
Fig.3



12,0 mm  
Fig.4



14,0 mm  
Fig.5

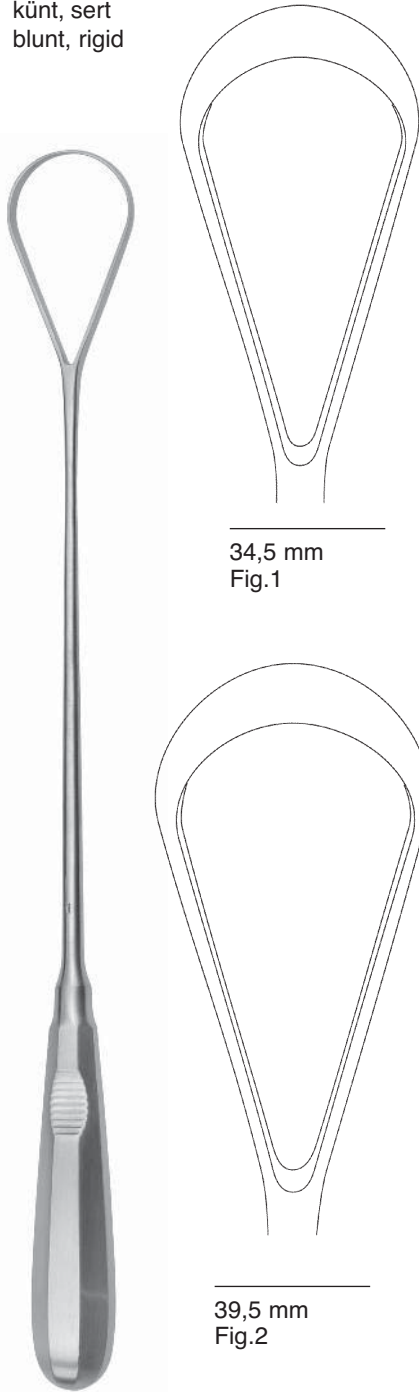


15,0 mm  
Fig.6

#### SIMS

|                    |        |               |
|--------------------|--------|---------------|
| <b>MS 113-1130</b> | Fig.00 | 28,0 cm / 11" |
| <b>MS 113-1131</b> | Fig.0  | 28,0 cm / 11" |
| <b>MS 113-1132</b> | Fig.1  | 28,0 cm / 11" |
| <b>MS 113-1133</b> | Fig.2  | 28,0 cm / 11" |
| <b>MS 113-1134</b> | Fig.3  | 28,0 cm / 11" |
| <b>MS 113-1135</b> | Fig.4  | 28,0 cm / 11" |
| <b>MS 113-1136</b> | Fig.5  | 28,0 cm / 11" |
| <b>MS 113-1137</b> | Fig.6  | 28,0 cm / 11" |

künt, sert  
blunt, rigid



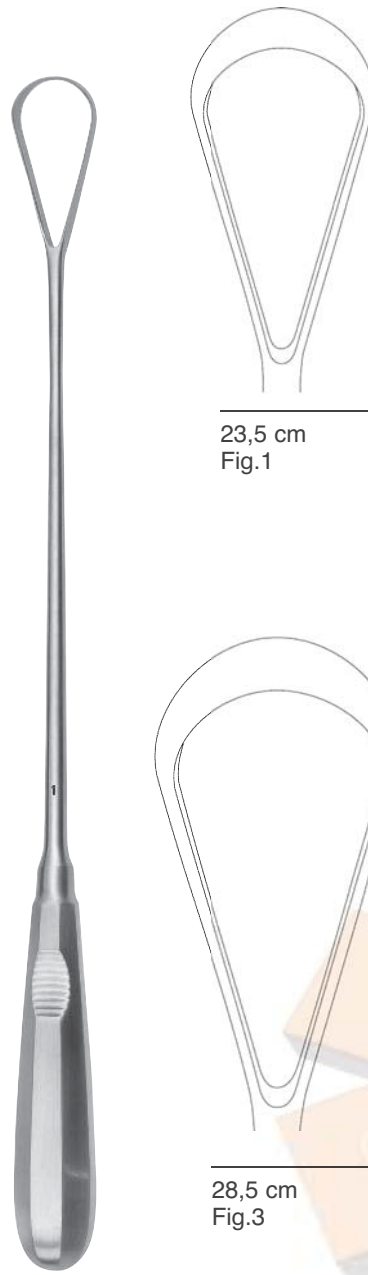
34,5 mm  
Fig.1

39,5 mm  
Fig.2

#### RECAMIER

**MS 113-1150** 36,0 cm / 14 1/4" Fig.1  
**MS 113-1151** 36,0 cm / 14 1/4" Fig.2

sivri, esnek  
sharp, malleable



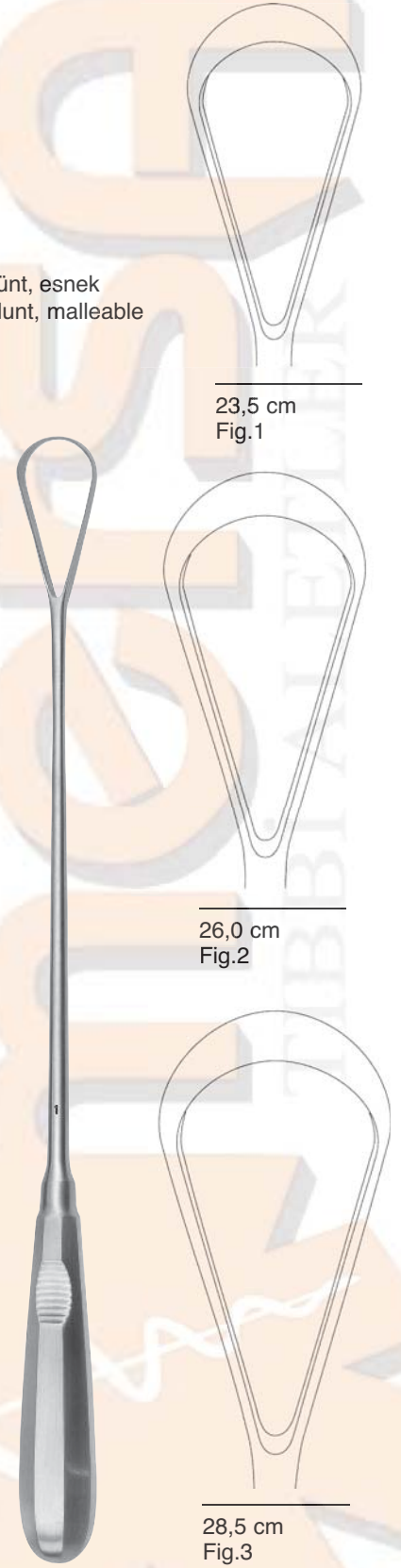
23,5 cm  
Fig.1

28,5 cm  
Fig.3

#### BUMM

**MS 113-1155** 31,0 cm / 12 1/4" Fig.1  
**MS 113-1156** 31,0 cm / 12 1/4" Fig.3

künt, esnek  
blunt, malleable



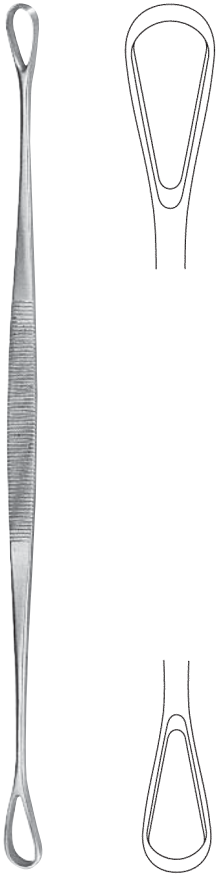
23,5 cm  
Fig.1

26,0 cm  
Fig.2

28,5 cm  
Fig.3

#### BUMM

**MS 113-1160** 31,0 cm / 12 1/4" Fig.1  
**MS 113-1161** 31,0 cm / 12 1/4" Fig.2  
**MS 113-1162** 31,0 cm / 12 1/4" Fig.3



sivri/künt  
sharp/blunt

**BLAKE**

**MS 113-1170** 27,0 cm / 10<sup>3</sup>/<sub>4</sub>"



**MS 113-1180** Ø 3,0 mm



**MS 113-1181** Ø 4,5 mm



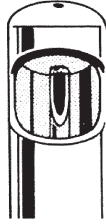
**MS 113-1182** Ø 6,0 mm



**MS 113-1183** Ø 8,0 mm



**MS 113-1184** Ø 10,0 mm



**MS 113-1185** Ø 12,0 mm



**MS 113-1186** Ø 14,0 mm



**MS 113-1190** 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"

bağlantı parçası  
Coupling Piece

**MS 113-1191**

parça bağlamak için conta halkaları  
Gasket rings (pair) for coupling piece

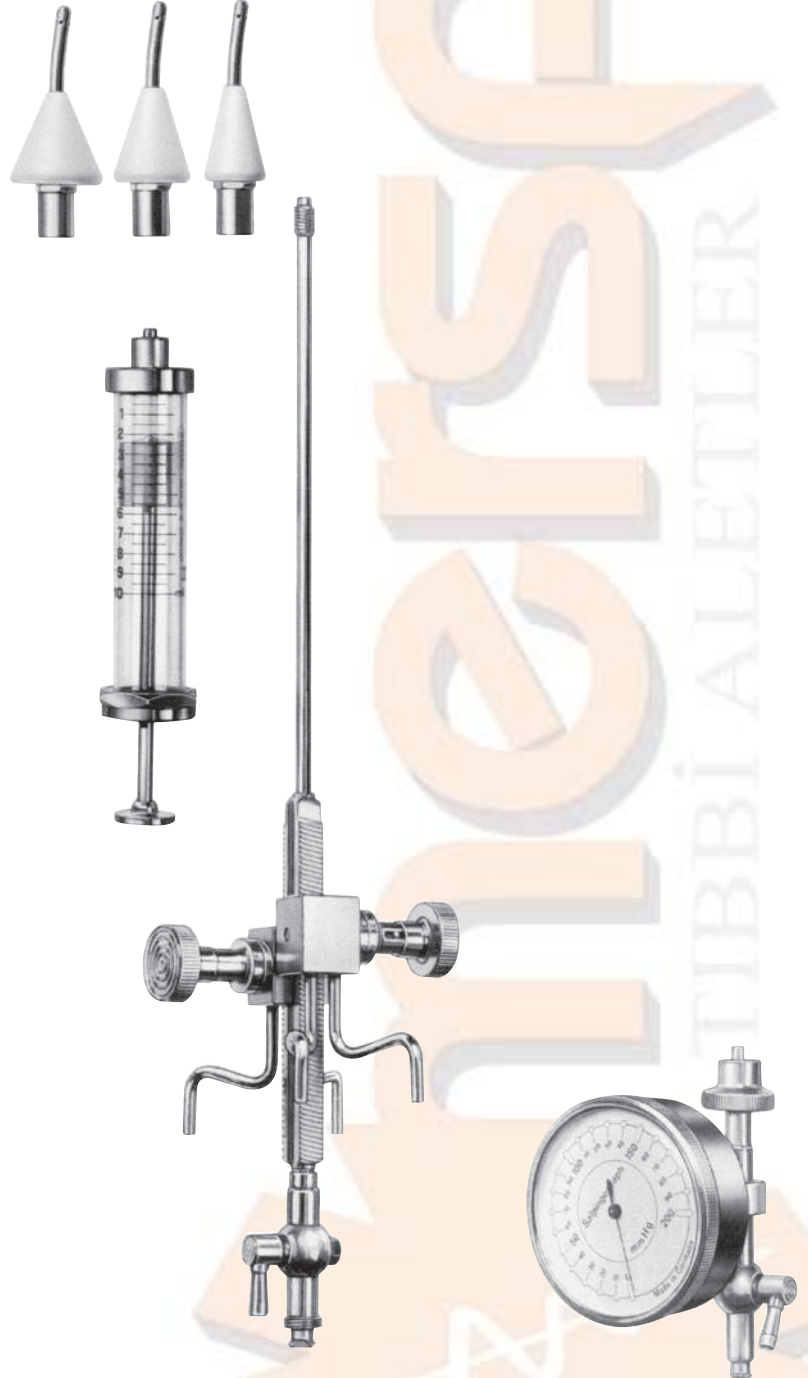
29,0 cm / 11<sup>1</sup>/<sub>2</sub>"



**SCHULTZE**

**MS 113-1200**

komple set, complete



**SCHULTZE**

**MS 113-1201**

**DRUCK**

**MS 113-1202**



**MARTIN**

**MS 113-1210** 34,0 cm / 13<sup>3</sup>/<sub>8</sub>"



**COLLIN**

**MS 113-1211** 35,0 cm / 13<sup>3</sup>/<sub>4</sub>"

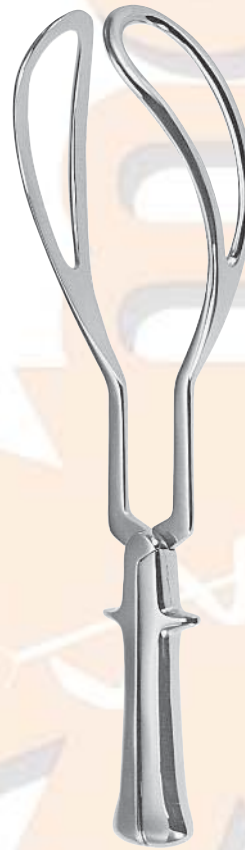


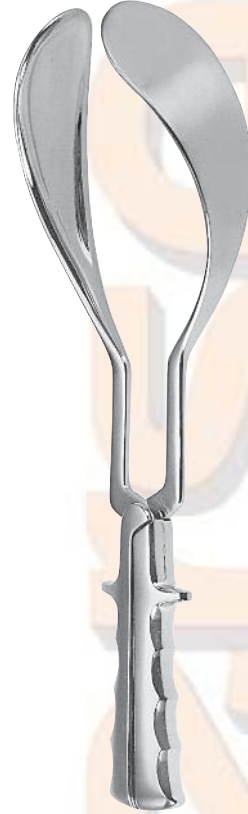
**COLLYER**

**MS 113-1212** 30,0 cm / 13<sup>3</sup>/<sub>4</sub>"


**WRIGLEY**
**MS 113-1220** 28,0 cm / 11"

**SIMPSON**
**MS 113-1221** 23,0 cm / 9"  
**MS 113-1222** 30,0 cm / 11<sup>3</sup>/<sub>4</sub>"

**SIMPSON-BRAUN**
**MS 113-1223** 36,0 cm / 14<sup>1</sup>/<sub>8</sub>"

**DE LEE**
**MS 113-1224** 36,0 cm / 14<sup>1</sup>/<sub>4</sub>"

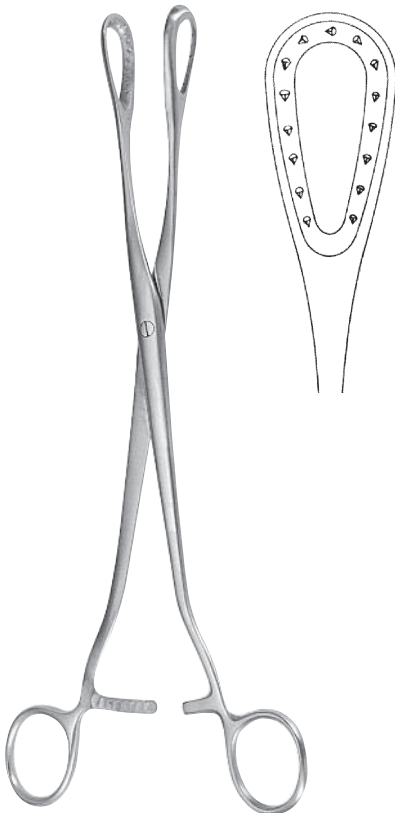

**MCLEAN-TUCKER**
**MS 113-1230** 39,0 cm / 15½"

**MCLEAN-LUIKART**
**MS 113-1231** 39,0 cm / 15½"

**NAEGELE**
**MS 113-1232** 36,0 cm / 14¼"  
**MS 113-1233** 40,0 cm / 16"

**KIELLAND**
**MS 113-1234** 41,0 cm / 16½"

**PIPER**
**MS 113-1235** 44,0 cm / 17¼"

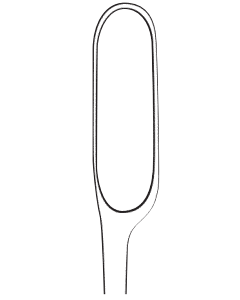

**SELLHEIM**
**MS 113-1240** 28,0 cm / 11"

**GREEN-ARMYTAGE**
**MS 113-1241** 21,0 cm / 8<sup>1</sup>/<sub>4</sub>"

**SAENGER**
**MS 113-1250** 27,0 cm / 10<sup>3</sup>/<sub>4</sub>"

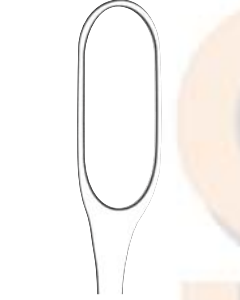
**SAENGER**
**MS 113-1251** 27,0 cm / 10<sup>3</sup>/<sub>4</sub>"



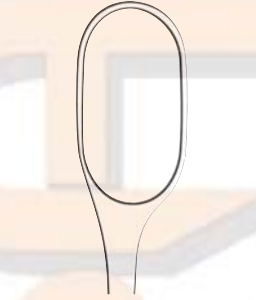
**WINTER**  
28,0 cm / 11"



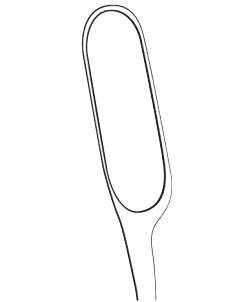
**MS 113-1260** Fig.1



**MS 113-1261** Fig.2



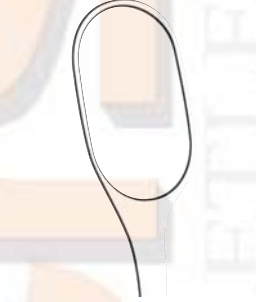
**MS 113-1262** Fig.3



**MS 113-1270** Fig.1



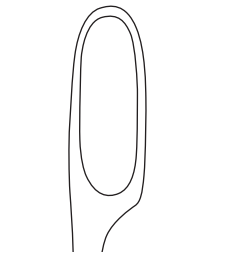
**MS 113-1271** Fig.2



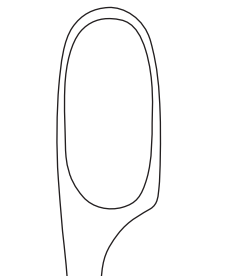
**MS 113-1272** Fig.3



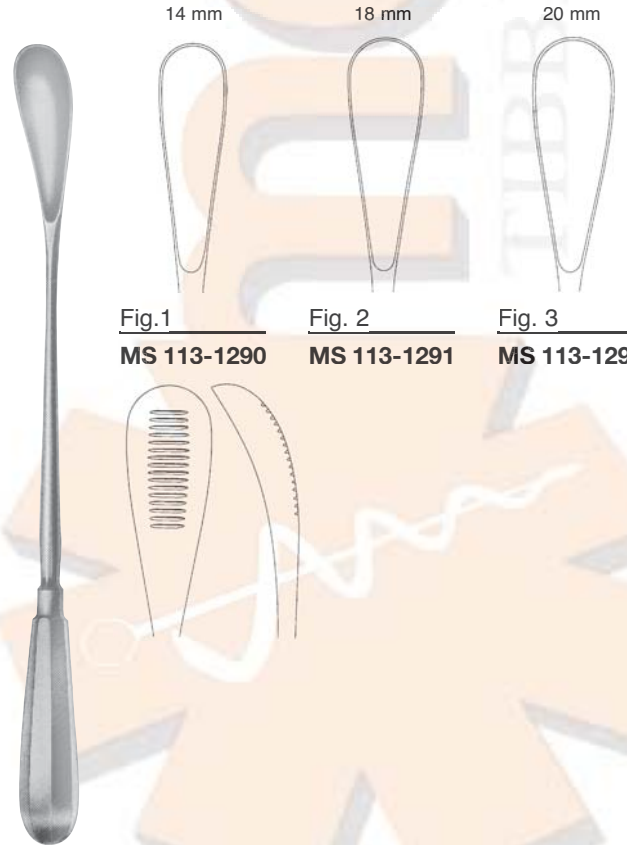
**WINTER**  
28,0 cm / 11"



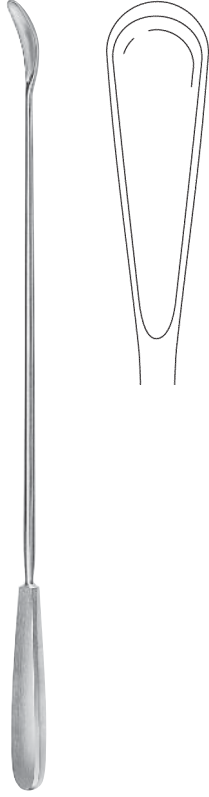
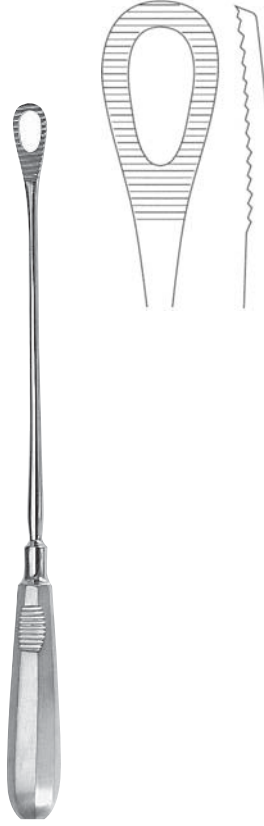
**MS 113-1280** Fig.2



**MS 113-1281** Fig.3



**CUZZI**  
30,0 cm / 11<sup>3</sup>/<sub>4</sub>"


**WALLICH**
**MS 113-1300** 42,0 cm / 17"

**PESTALLOZZA**
**MS 113-1301** 30,0 cm / 11<sup>3</sup>/<sub>4</sub>"

**SMELLIE**
**MS 113-1302** 25,0 cm / 10"

**COLLIN**
**MS 113-1303** 30,0 cm / 11<sup>3</sup>/<sub>4</sub>"

**COLLIN**
**MS 113-1304** 9,0 cm / 3<sup>1</sup>/<sub>2</sub>"

**KANE**
**MS 113-1305** 8,5 cm / 3<sup>1</sup>/<sub>4</sub>"



**BRAUN**  
**MS 113-1310** 42,0 cm / 16½"



**TARNIER**  
**MS 113-1311** 46,0 cm / 18"