



# HAGGAI

S U R G I C A L



SURGICAL CATALOGUE



SURGICAL  
INSTRUMENTS  
CATALOGUE

S.No	Descriptions of Items
01	Skalpellklingen, Skalpellgriffe, Messer Scalpel Blades, Scalpel Handles, Knives Hojas de bisturíes, Mangos de bisturíes, Cuchillos Lame per bisturi, Manici per bisturi, Coltelli
02	Scheren , Scissors, Tijeras ,Forbici
03	Pinzetten, Forceps, Pinzas, Pinze
04	Tuch-, Schlauchklemmen, Tupferzangen Towel Clamps, Sponge and Dressing Forceps, Tubing Clamps Pinzas de campo, Pinzas para vendajes y torundas y para tubos Pinze per fi ssare le compresse, per medicatura e tamponi, e per tubi
05	Klemmen, Forceps, Pinas, Pinze
06	Nahtinstrumente, Suture Instruments, Instrumentos para sutura Strumenti per sutura
07	Wundhaken, Retractors, Separadores , Divaricatori
08	Wundspreizer, Self-Retaining Retractors, Separadores con retenida automática Divaricatori autostatici
09	Sonden, Trokare Probes, Trocars Sondas, Trócares Sonde, Trequarti
10	Magen, Darm, Mastdarm, Stomach, Intestines, Rectum Estómago, Intestino, Recto, Stomaco, Intestino, Retto
11	Galle, Leber, Niere, Blase, Urologie Gall, Liver, Kidney, Bladder, Urology Bilis, Hígado, Riñon, Vejiga, Urología Bile, Fegato, Rene, Vescica, Urologia
12	Gynäkologie, Geburtshilfe, Gynecology, Obstetrics, Ginecología, Obstetricia Ginecologia, Ostetricia
13	Vorbereitung, Dermatologie , Preparation, Dermatology Preparación, Dermatología Preparazione, Dermatalogia
14	Knochenchirurgie, Bone Surgery, Cirugía ósea, Chirurgia ossea
15	Sterilisation, Sterilization, Esterilización, Sterilizzazione

**Skalpellklingen, Skalpellgriffe, Messer**  
**Scalpel Blades, Scalpel Handles, Knives**  
**Hojas de bisturías, Mangos de bisturías, Cuchillos**  
**Lame per bisturi, Manici per bisturi, Coltelli**



Sterile Skalpelling, Skalpellinggriffe  
Sterile Scalpel Blades, Scalpel Handles  
Hojas de bisturios estériles, Mangos de bisturios  
Lame per bisturi sterili, Manici per bisturi



No. 3  
13,0 cm, 5"  
HS-1003-03



No. 3  
13,0 cm, 5"  
HS-1003-04



No. 3L  
21,0 cm, 8 1/4"  
HS-1003-05



No. 7  
16,5 cm, 6 1/2"  
HS-1007-06



No. 7K  
13,0 cm, 5"  
HS-1007-07

Sterile Skalpellklingen, Skalpellgriffe  
Sterile Scalpel Blades, Scalpel Handles  
Hojas de bisturíes estériles, Mangos de bisturíes  
Lame per bisturi sterili, Manici per bisturi



No. 4  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-1004-04



No. 4L  
21,0 cm, 8<sup>3</sup>/<sub>8</sub>"  
HS-1004-04L



No. 8  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-1004-08



No. 9  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-1004-09



Fig. 10  
HS-1005-10



Fig. 11  
HS-1005-11



Fig. 11s  
HS-1005-11S



Fig. 12  
HS-1005-12



Fig. 12d  
HS-1005-12D



Fig. 13  
HS-1005-13



Fig. 15  
HS-1005-15



Fig. 15c  
HS-1005-15C



Fig. 18  
HS-1005-18



Fig. 19  
HS-1005-19



Fig. 20  
HS-1005-20



Fig. 21  
HS-1005-21



Fig. 22  
HS-1005-22



Fig. 23  
HS-1005-23



Fig. 24  
HS-1005-24



Fig. 25  
HS-1005-25



Fig. 1 HS-1006-01  
Fig. 2 HS-1006-02  
Fig. 3 HS-1006-03



**OPERATION**  
17,0 cm, 6¾"

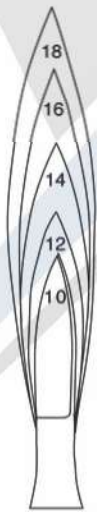


Fig. 10 HS-1006-10  
Fig. 12 HS-1006-12  
Fig. 14 HS-1006-14  
Fig. 16 HS-1006-16  
Fig. 18 HS-1006-18



**COLLIN**  
16,0 cm, 6¼"



Fig. 4 HS-1006-04  
Fig. 5 HS-1006-05  
Fig. 6 HS-1006-06



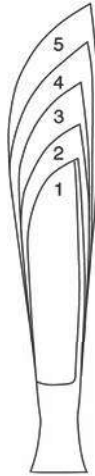


Fig. 1 HS-1007-01  
Fig. 2 HS-1007-02  
Fig. 3 HS-1007-03  
Fig. 4 HS-1007-04  
Fig. 5 HS-1007-05



Fig. 1 HS-1008-01  
Fig. 2 HS-1008-02  
Fig. 3 HS-1008-03  
Fig. 4 HS-1008-04  
Fig. 5 HS-1008-05



Fig. 15 HS-1008-15



Fig. 6 HS-1007-06  
Fig. 7 HS-1007-07  
Fig. 8 HS-1007-08  
Fig. 9 HS-1007-09  
Fig. 10 HS-1007-10



Fig. 6 HS-1008-06  
Fig. 7 HS-1008-07  
Fig. 8 HS-1008-08  
Fig. 9 HS-1008-09

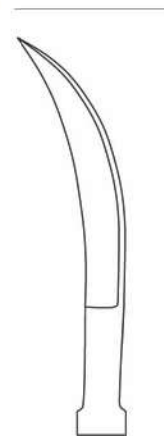


Fig. 16 HS-1008-16

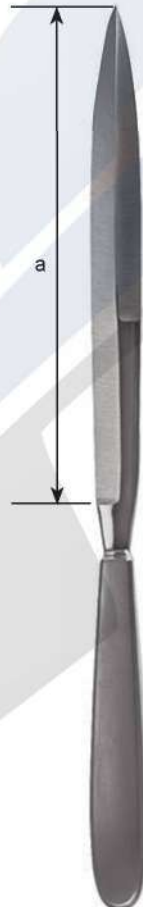
**DISSECTING**  
17,0 cm, 6¾"

**DIEFENBACH**  
16,0 cm, 6¼"



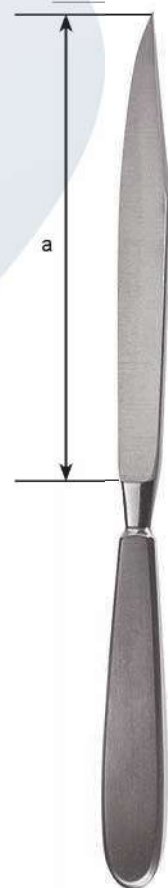
**COLLIN**

a	
13,0 cm, 5"	HS-1008-13
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1008-16
19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	HS-1008-19
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1008-22
28,0 cm, 11"	HS-1008-28



**CATLIN**

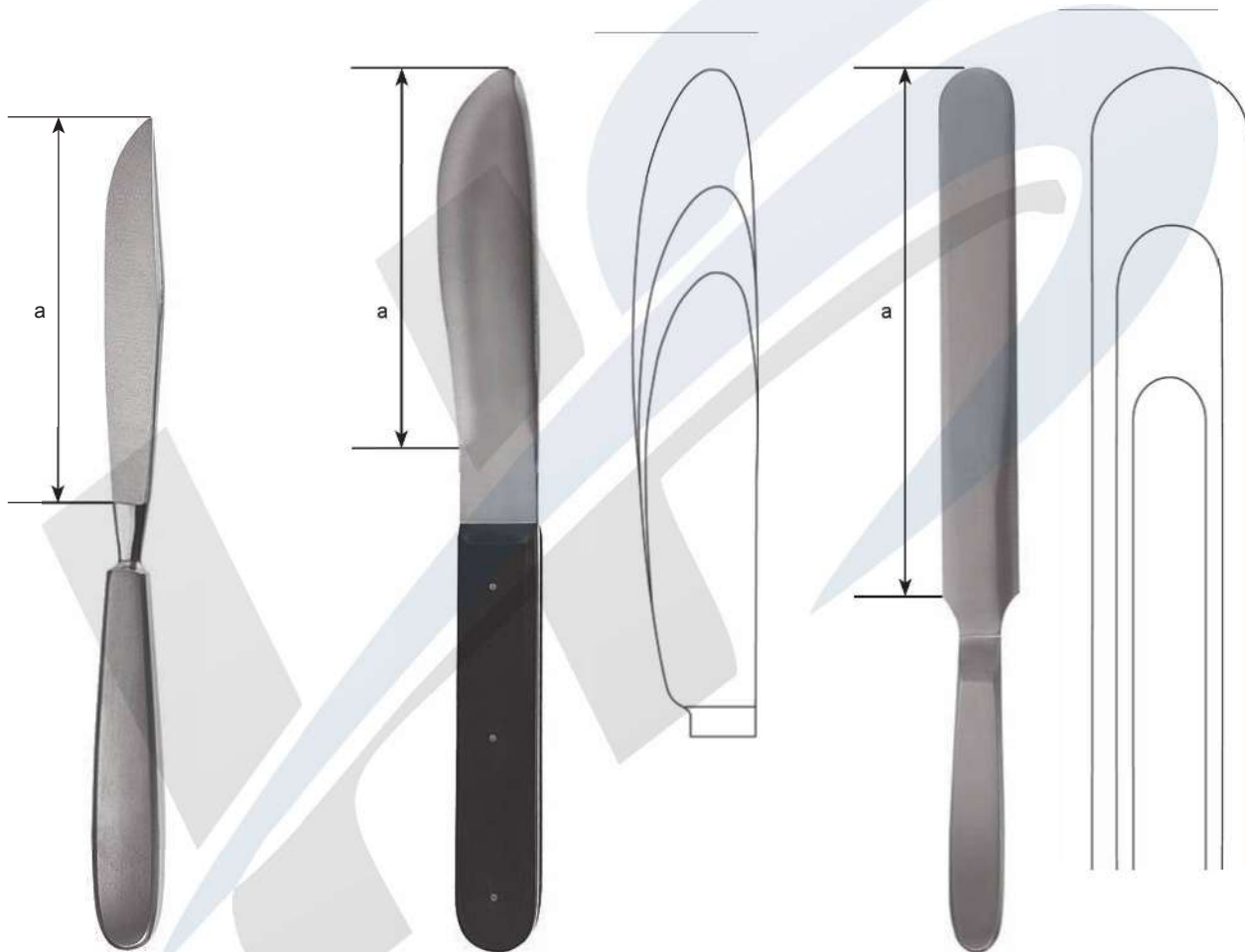
A	A
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1009-16
19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	HS-1009-19
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1009-22



**LISTON**

17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1009-17
20,0 cm, 8"	HS-1009-20
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1009-22

Amputationsmesser, Messer für Autopsie  
 Amputation Knives, Post Mortem Knives  
 Cuchillos para amputación, Cuchillos para autopsia  
 Coltelli per amputazione, Coltelli per autopsia



**LANGENBECK**  
 HS-1010-16

WALB	
A	A
11,0 cm, 4 1/2"	HS-1010-11
14,0 cm, 5 1/2"	HS-1010-14
17,0 cm, 6 3/4"	HS-1010-17

**VIRCHOW**

16,0 cm, 6 1/4"	HS-1011-16
20,0 cm, 8"	HS-1011-20
24,0 cm, 9 1/2"	HS-1011-24

Amputationsmesser, Dermatom  
Amputation Knives, Dermatomes  
Cuchillos para amputación, Dermátomos  
Coltelli per amputazione, Dermatomi



**LANGENBECK**  
18,0 cm, 7"  
HS-1011-55



mit Schaber  
with raspatory  
con periostótomo  
con raschiatoio

**CARTILAGE**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
HS-1011-65



Haut-Spannplatten  
Skin straightening plate  
Placa para extender la piel  
Placca per stendere la pelle

HS-1011-30

Resektionsmesser  
 Resection Knives  
 Cuchillos para resección  
 Coltelli per resezione

HS-1012-19  
 Ersatzklinge  
 Spare blade  
 Hoja de repuesto  
 Lama di ricambio

HS-1012-30  
 Ersatzklinge  
 Spare blade  
 Hoja de repuesto  
 Lama di ricambio

HS-1012-35  
 Ersatzklinge  
 Spare blade  
 Hoja de repuesto  
 Lama di ricambio

HS-1012-30  
 Ersatzklinge  
 Spare blade  
 Hoja de repuesto  
 Lama di ricambio



**SILVER**  
 19 cm, 7 1/2"  
 HS-1013-19



**BRAITHWAITE**  
 30,0 cm, 12"  
 HS-1013-30



**HUMBY**  
 35,0 cm, 14"  
 HS-1013-35



**SCHINK**  
 30,0 cm, 12"  
 HS-1013-30

**Scheren**  
**Scissors**  
**Tijeras**  
**Forbici**



Chirurgische Scheren  
Surgical Scissors  
Tijeras para cirugía  
Forbici per chirurgia



### STANDARD

10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1014-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1014-11
13,0 cm, 5"	HS-1014-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1014-14
15,5 cm, 6"	HS-1014-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1014-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1014-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1014-18
20,0 cm, 8"	HS-1014-20



### STANDARD

10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1015-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1015-11
13,0 cm, 5"	HS-1015-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1015-14
15,5 cm, 6"	HS-1015-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1015-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1015-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1015-18
20,0 cm, 8"	HS-1015-20



### STANDARD

10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1016-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1016-11
13,0 cm, 5"	HS-1016-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1016-14
15,5 cm, 6"	HS-1016-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1016-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1016-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1016-18
20,0 cm, 8"	HS-1016-20



### STANDARD

10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1017-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1017-11
13,0 cm, 5"	HS-1017-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1017-14
15,5 cm, 6"	HS-1017-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1017-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1017-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1017-18
20,0 cm, 8"	HS-1017-20

Chirurgische Scheren, Präparierscheren  
 Surgical Scissors, Dissecting Scissors  
 Tijeras para cirugía, Tijeras de disección  
 Forbici per chirurgia, Forbici per dissezione



STANDARD	
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1018-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1018-11
13,0 cm, 5"	HS-1018-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1018-14
15,5 cm, 6"	HS-1018-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1018-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1018-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1018-18
20,0 cm, 8"	HS-1018-20



STANDARD	
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	HS-1020-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1020-11
13,0 cm, 5"	HS-1020-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1020-14
15,5 cm, 6"	HS-1020-15
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1020-16
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1020-17
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1020-18
20,0 cm, 8"	HS-1020-20



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1021-12
13,0 cm, 5"	HS-1021-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1021-14



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1022-12
13,0 cm, 5"	HS-1022-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1022-14



Präparierscheren  
Dissecting Scissors  
Tijeras de disección  
Forbici per dissezione



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1023-12
13,0 cm, 5"	HS-1023-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1023-14



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1024-12
13,0 cm, 5"	HS-1024-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1024-14



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1025-12
13,0 cm, 5"	HS-1025-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1025-14



DEAVER	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1026-12
13,0 cm, 5"	HS-1026-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1026-14

Präparierscheren  
Dissecting Scissors  
Tijeras de disección  
Forbici per dissezione



**GRAZIL**  
13,0 cm, 5" HS-1027-13  
14,5 cm, 5¾" HS-1027-14



**GRAZIL**  
13,0 cm, 5" HS-1028-13  
14,5 cm, 5¾" HS-1028-14



**GRAZIL**  
13,0 cm, 5" HS-1029-13  
14,5 cm, 5¾" HS-1029-14



**GRAZIL**  
13,0 cm, 5" HS-1030-13  
14,5 cm, 5¾" HS-1030-14

Präparierscheren  
Dissecting Scissors  
Tijeras de disección  
Forbici per dissezione



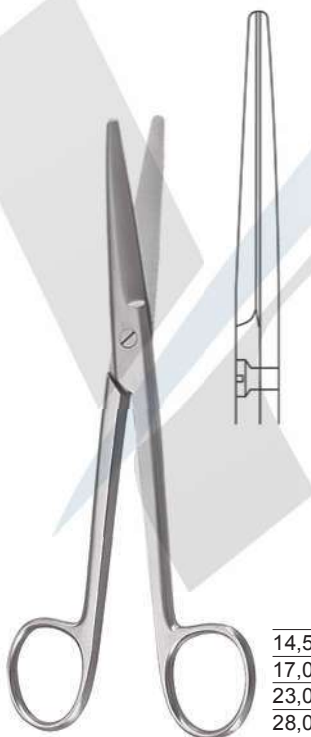
**GRAZIL**

13,0 cm, 5"	HS-1031-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1031-14



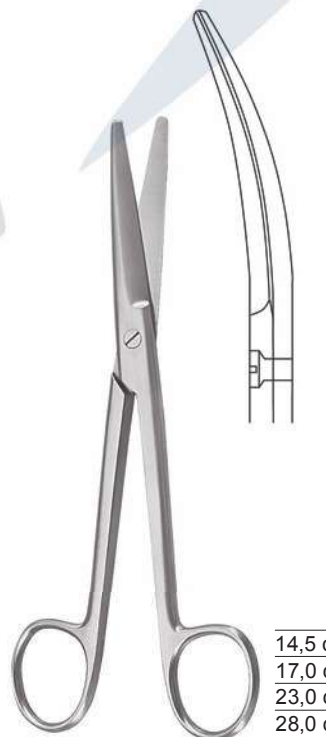
**GRAZIL**

13,0 cm, 5"	HS-1032-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1032-14



**MAYO**

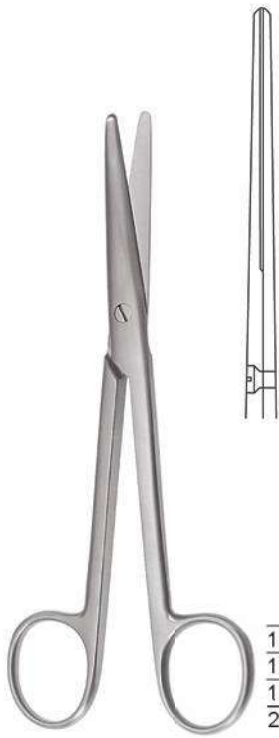
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1033-14
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1033-17
23,0 cm, 9"	HS-1033-23
28,0 cm, 11"	HS-1033-28



**MAYO**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1034-14
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1034-17
23,0 cm, 9"	HS-1034-23
28,0 cm, 11"	HS-1034-28

Präparierscheren  
Dissecting Scissors  
Tijeras de disección  
Forbici per dissezione



**MAYO-STILE**

15,0 cm, 6"	HS-1035-15
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1035-17
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	HS-1035-19
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1035-21



**MAYO-STILE**

15,0 cm, 6"	HS-1036-15
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1036-17
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	HS-1036-19
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1036-21



**MAYO-NOBLE**

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1037-17



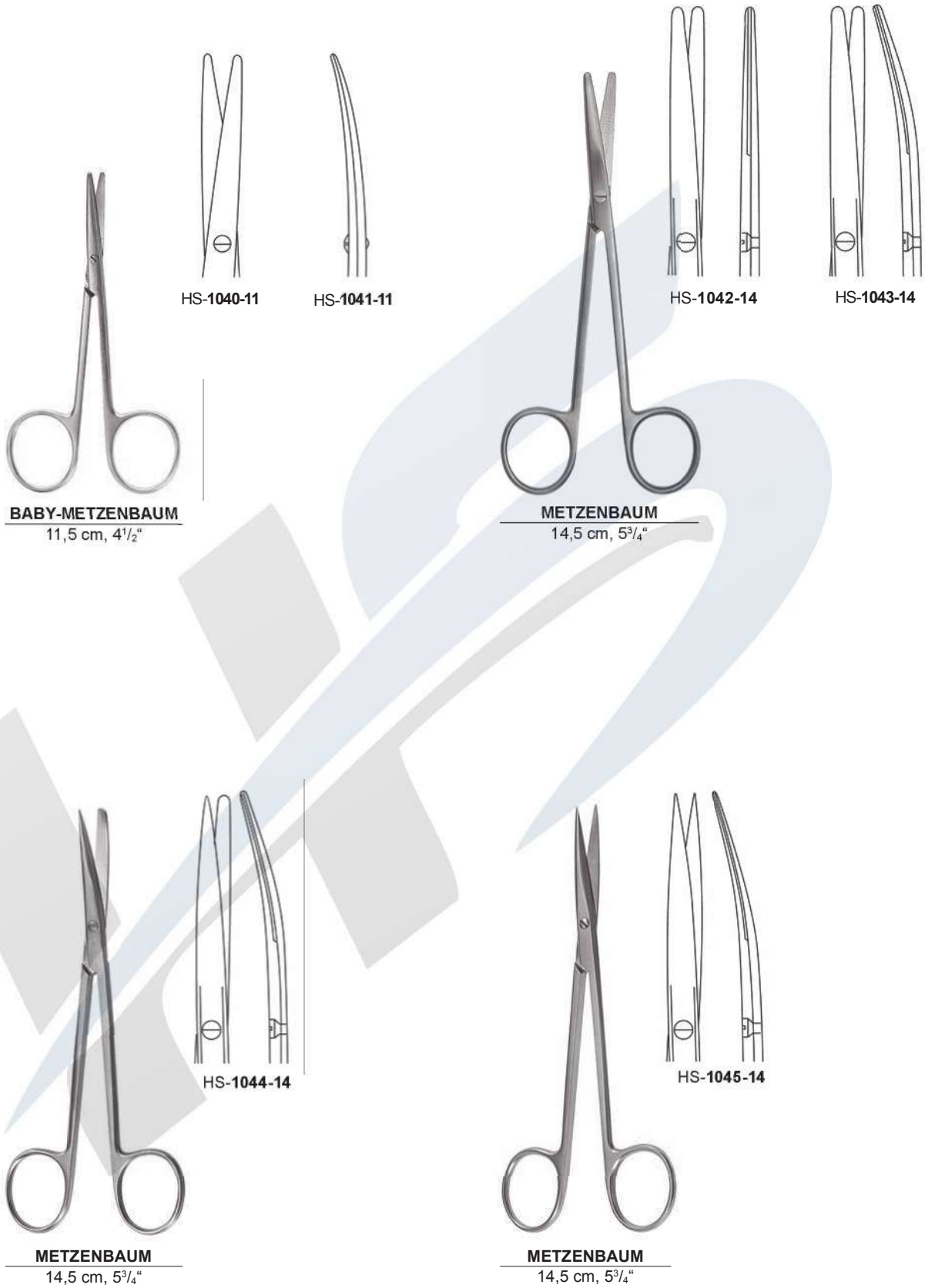
HS-1038-17



**FOMON**

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"

HS-1039-13



**BABY-METZENBAUM**  
11,5 cm, 4 1/2"

HS-1040-11

HS-1041-11

HS-1042-14

HS-1043-14

**METZENBAUM**  
14,5 cm, 5 3/4"

**METZENBAUM**  
14,5 cm, 5 3/4"

HS-1044-14

HS-1045-14

**METZENBAUM**  
14,5 cm, 5 3/4"



**METZENBAUM**

18,0 cm, 7"	HS-1046-18
20,0 cm, 8"	HS-1046-20
23,0 cm, 9"	HS-1046-23
25,0 cm, 10"	HS-1046-25
28,0 cm, 11"	HS-1046-28
30,0 cm, 12"	HS-1046-30



**METZENBAUM**

18,0 cm, 7"	HS-1047-18
20,0 cm, 8"	HS-1047-20
23,0 cm, 9"	HS-1047-23
25,0 cm, 10"	HS-1047-25
28,0 cm, 11"	HS-1047-28
30,0 cm, 12"	HS-1047-30



**METZENBAUM**

18,0 cm, 7"	HS-1048-18
20,0 cm, 8"	HS-1048-20
23,0 cm, 9"	HS-1048-23
25,0 cm, 10"	HS-1048-25
28,0 cm, 11"	HS-1048-28
30,0 cm, 12"	HS-1048-30



**METZENBAUM**

18,0 cm, 7"	HS-1049-18
20,0 cm, 8"	HS-1049-20
23,0 cm, 9"	HS-1049-23
25,0 cm, 10"	HS-1049-25
28,0 cm, 11"	HS-1049-28
30,0 cm, 12"	HS-1049-30

## S U R G I C A L



**METZENBAUM**

18,0 cm, 7"	HS-1050-18
20,0 cm, 8"	HS-1050-20
23,0 cm, 9"	HS-1050-23
25,0 cm, 10"	HS-1050-25
28,0 cm, 11"	HS-1050-28
30,0 cm, 12"	HS-1050-30



**METZENBAUM**

18,0 cm, 7"	HS-1051-18
20,0 cm, 8"	HS-1051-20
23,0 cm, 9"	HS-1051-23
25,0 cm, 10"	HS-1051-25
28,0 cm, 11"	HS-1051-28
30,0 cm, 12"	HS-1051-30



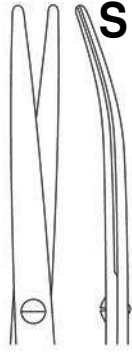
**METZENBAUM-FINO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



**METZENBAUM-FINO**

18,0 cm, 7"	HS-1054-18
20,0 cm, 8"	HS-1054-20
23,0 cm, 9"	HS-1054-23
25,0 cm, 10"	HS-1054-25
28,0 cm, 11"	HS-1054-28
30,0 cm, 12"	HS-1054-30

## S U R G I C A L



**METZENBAUM-FINO**

18,0 cm, 7"	<b>HS-1057-18</b>
20,0 cm, 8"	<b>HS-1057-20</b>
23,0 cm, 9"	<b>HS-1057-23</b>
25,0 cm, 10"	<b>HS-1057-25</b>
28,0 cm, 11"	<b>HS-1057-28</b>
30,0 cm, 12"	<b>HS-1057-30</b>

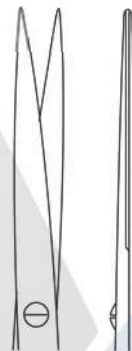


**HS-1055-14**



**HS-1056-14**

**METZENBAUM-FINO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



**METZENBAUM-FINO**

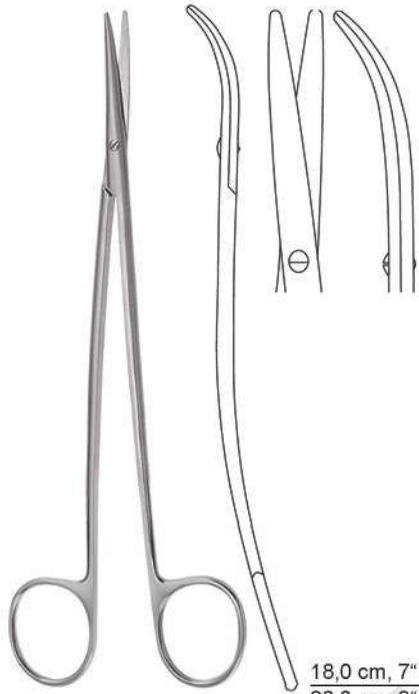
18,0 cm, 7"	<b>HS-1058-18</b>
20,0 cm, 8"	<b>HS-1058-20</b>
23,0 cm, 9"	<b>HS-1058-23</b>
25,0 cm, 10"	<b>HS-1058-25</b>
28,0 cm, 11"	<b>HS-1058-28</b>
30,0 cm, 12"	<b>HS-1058-30</b>



**METZENBAUM-FINO**

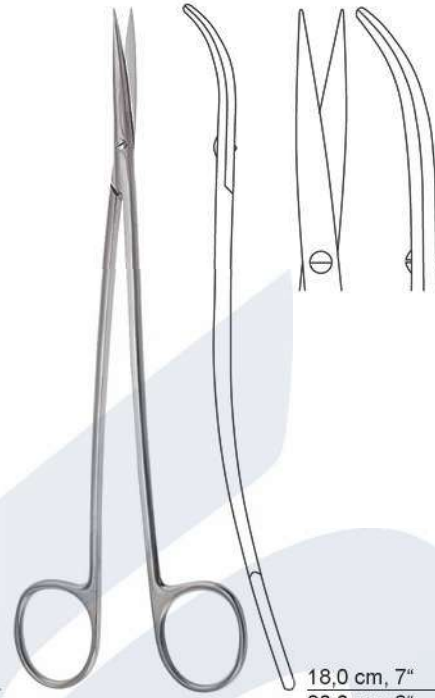
18,0 cm, 7"	<b>HS-1059-18</b>
20,0 cm, 8"	<b>HS-1059-20</b>
23,0 cm, 9"	<b>HS-1059-23</b>
25,0 cm, 10"	<b>HS-1059-25</b>
28,0 cm, 11"	<b>HS-1059-28</b>
30,0 cm, 12"	<b>HS-1059-30</b>





**METZENBAUM-FINO S**

18,0 cm, 7"	HS-1060-18
20,0 cm, 8"	HS-1060-20
23,0 cm, 9"	HS-1060-23



**METZENBAUM-FINOS**

18,0 cm, 7"	HS-1061-18
20,0 cm, 8"	HS-1061-20
23,0 cm, 9"	HS-1061-23



**METZENBAUM-LAHEY**

14,0 cm, 5 1/2"	HS-1062-14
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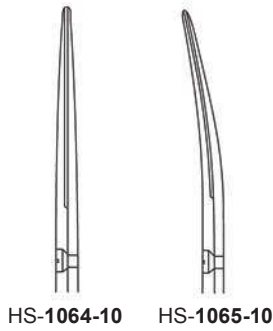


**TOENNIS-ADSON**

17,0 cm, 6 3/4"	HS-1063-17
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**BABY-LEXER**  
10,0 cm, 4"



HS-1064-10 HS-1065-10



**LEXER**

16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-1066-16  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1066-21



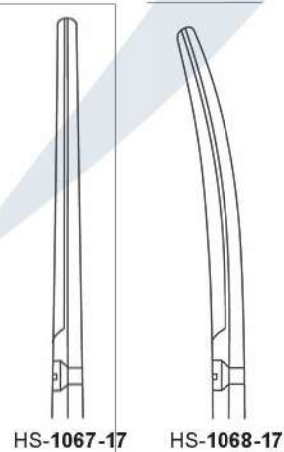
**LEXER**

16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-1069-16  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1069-21



**MIXTER**

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1067-17 HS-1068-17



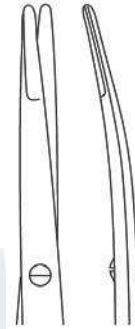
**KILNER (RAGNELL)**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1070-12
15,0 cm, 6"	HS-1070-15
18,0 cm, 7"	HS-1070-18
20,0 cm, 8"	HS-1070-20



**KILNER (RAGNELL)**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1071-12
15,0 cm, 6"	HS-1071-15
18,0 cm, 7"	HS-1071-18
20,0 cm, 8"	HS-1071-20



**REYNOLDS**

15,0 cm, 6"	HS-1072-15
18,0 cm, 7"	HS-1072-18



**REYNOLDS**

15,0 cm, 6"	HS-1073-15
18,0 cm, 7"	HS-1073-18
20,0 cm, 8"	HS-1073-20
23,0 cm, 9"	HS-1073-23
25,0 cm, 10"	HS-1073-25



**THOREK**



19,0 cm, 7 1/2"  
 HS-1074-19



25,0 cm, 10"  
 HS-1075-25



15,0 cm, 6"



HS-1076-15



HS-1077-15

Nerv-Präparierscheren  
 Nerve dissecting scissors  
 Tijeras para nervios  
 Forbici per dissezione di nervi



**SANVENERO**  
 14,0 cm, 5 1/2"



HS-1078-14



HS-1079-14



**JOSEPH**  
 14,0 cm, 5 1/2"

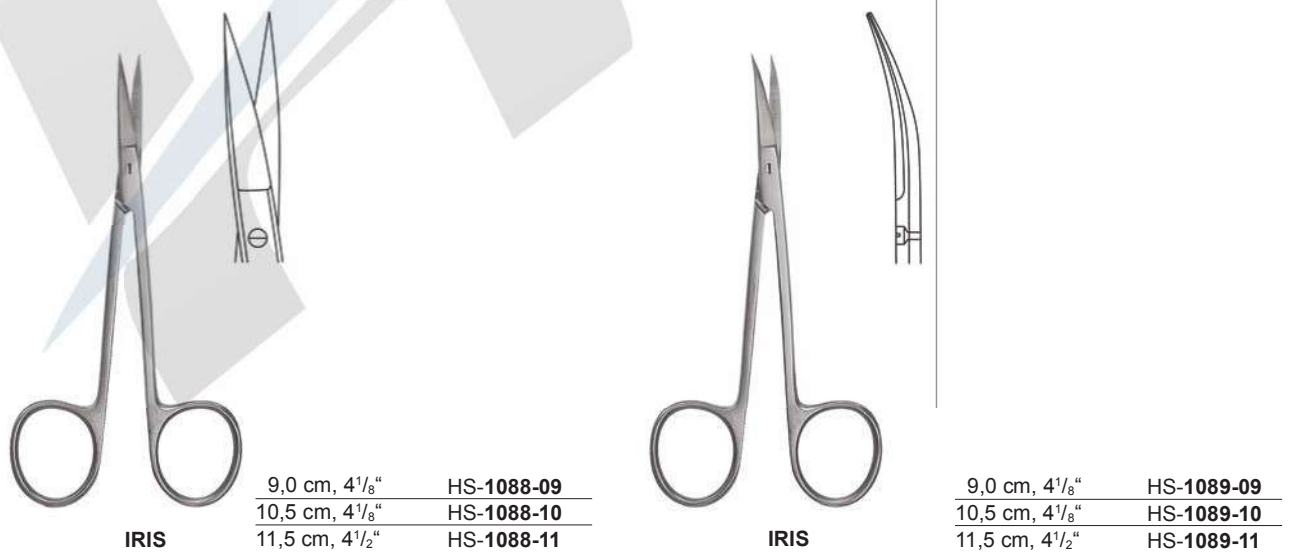
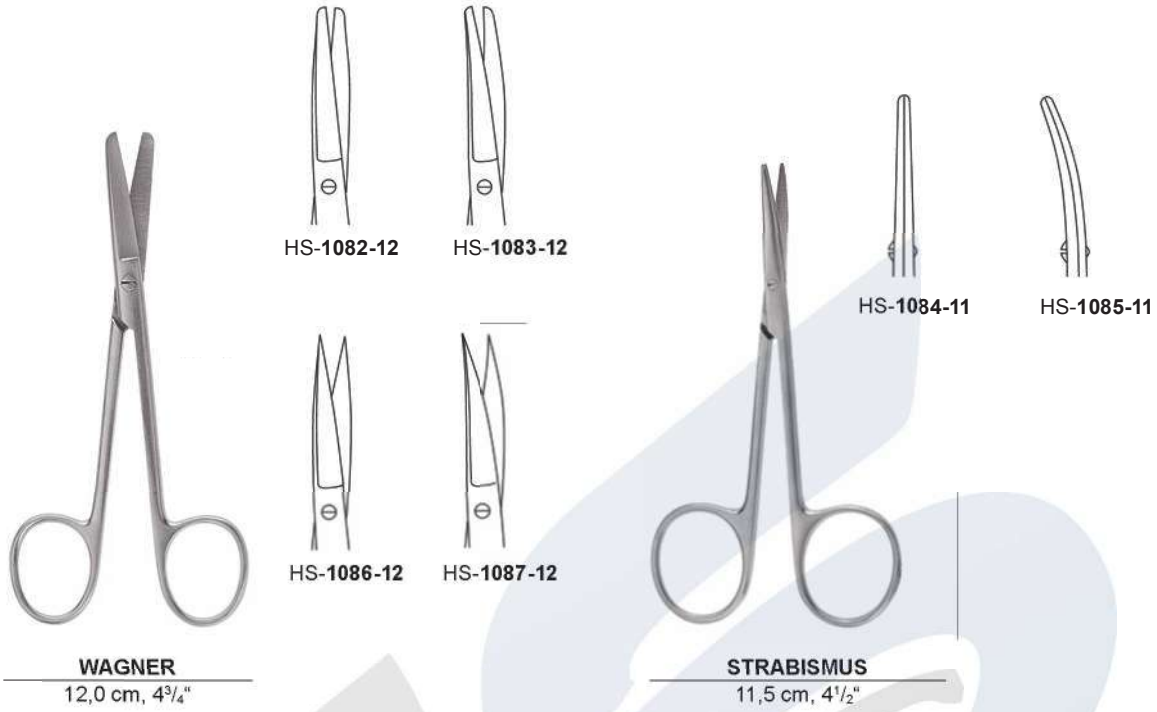


HS-1080-14



HS-1081-14







IRIS

10,5 cm, 4<sup>1</sup>/<sub>8</sub>" HS-1090-10  
 11,5 cm, 4<sup>1</sup>/<sub>2</sub>" HS-1090-11



IRIS

10,5 cm, 4<sup>1</sup>/<sub>8</sub>" HS-1091-10  
 11,5 cm, 4<sup>1</sup>/<sub>2</sub>" HS-1091-11



11,5 cm, 4<sup>1</sup>/<sub>2</sub>"  
 HS-1092-11



11,5 cm, 4<sup>1</sup>/<sub>2</sub>"  
 HS-1093-11





**BROPHY (SULLIVAN)**  
 14,0 cm, 5 1/2"  
 HS-1099-14



**BROPHY (SULLIVAN)**  
 14,0 cm, 5 1/2"  
 HS-1100-14



10,5 cm, 4 1/8"	HS-1101-10	HS-1102-10	HS-1103-10	HS-1104-10
11,5 cm, 4 1/2"	HS-1101-11	HS-1102-11	HS-1103-11	HS-1104-11



**LANDOLT**  
 12,5 cm, 5"



**STEVENS**





Inzisionsscheren  
Incision scissors  
Tijeras para incisión  
Forbici vascolare e per fistole

13,0 cm, 5"      **HS-1108-13**  
14,5 cm, 5¾"    **HS-1108-14**



Inzisionsscheren  
Incision scissors  
Tijeras para incisión  
Forbici vascolare e per fistole

**HS-1109-16**  
16,5 cm, 36½"



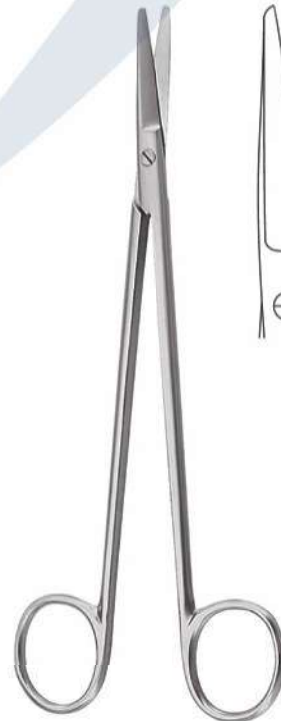
**RICHTER**  
14,5 cm, 5¾"  
**HS-1110-14**



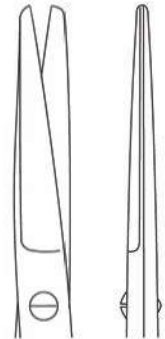
**LAWSON TAIT**  
12,5 cm, 5"  
**HS-1111-12**



**FERGUSSON**  
16,5 cm, 6¼"      **HS-1112-16**  
18,0 cm, 7"        **HS-1112-18**



**TOENNIS**  
18,0 cm, 7"  
**HS-1113-18**





# HAGGAI

## S U R G I C A L

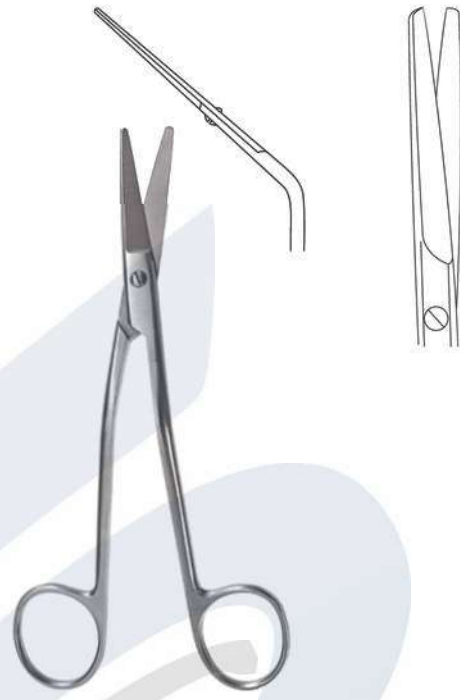
Chirurgische Scheren, Ligaturscheren  
Surgical scissors, Ligature Scissors  
Tijeras para cirugía, Tijeras para ligaduras  
Forbici per chirurgia, Forbici per legature



**TOENNIS**  
18,0 cm, 7"  
HS-1114-18



**HALLE**  
19,0 cm, 7½"  
HS-1115-19



**FOMON**  
15,0 cm, 6"



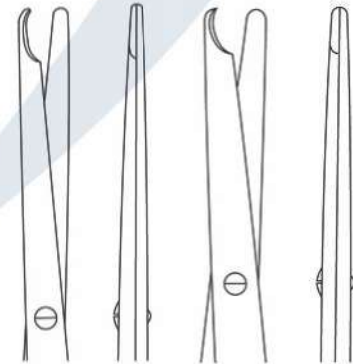
**SPENCER**  
9,0 cm, 4⅛" HS-1117-09  
10,5 cm, 4⅛" HS-1117-10  
13,0 cm, 5" HS-1117-13



**LITTAUER**  
11,5 cm, 4¼" HS-1118-11  
14,0 cm, 5½" HS-1118-14

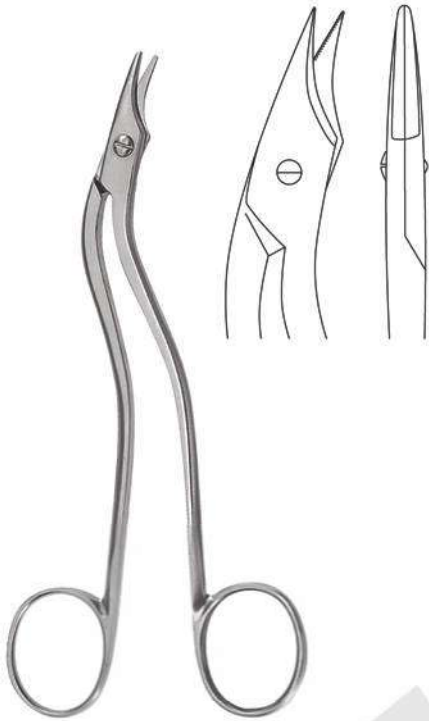


**BUCK**



14,5 cm, 5¾"  
HS-1119-14

18,0 cm, 7"  
HS-1120-18



**HEATH**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
HS-1121-16



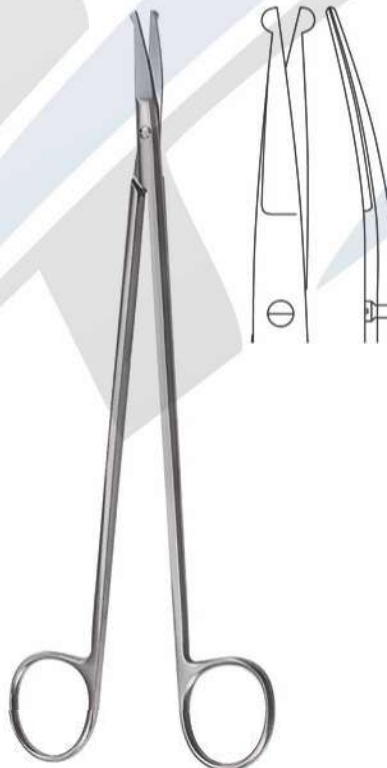
**NORTHBENT**  
9,0 cm, 3<sup>1</sup>/<sub>2</sub>"  
HS-1122-09



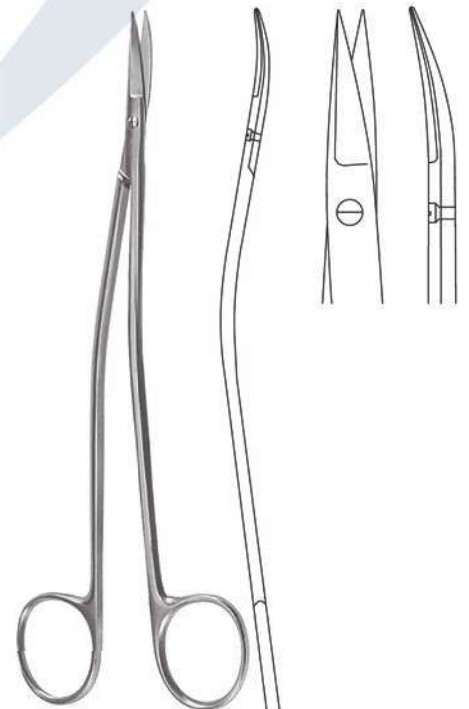
**NORTHBENT**  
13,0 cm, 5"  
HS-1123-13



**EISELSBERG**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1124-12



**STRULLY**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-1125-22



**DANDY**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-1126-17

Neurochirurgische Scheren, Tonsillenscheren, Nasenscheren  
 Neurosurgical Scissors, Tonsil Scissors, Nasal Scissors  
 Tijeras para Neurocirugía, Tijeras para amígdalas, Tijeras para el tabique nasal  
 Forbici per Neurochirurgia, Forbici per tonsille, Forbici per il setto nasale



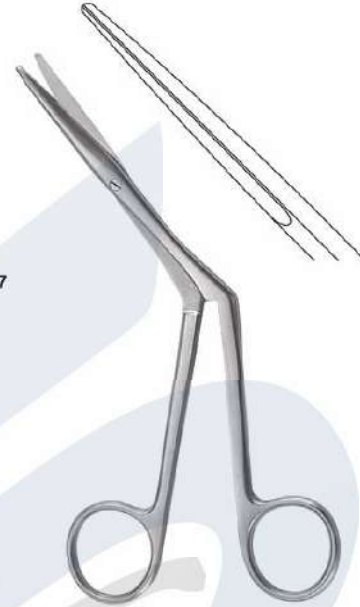
**SCHMIEDEN-TAYLOR**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
 HS-1127-17



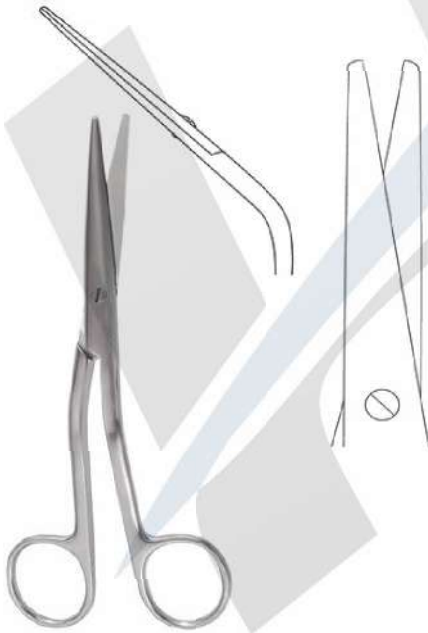
**LINCOLN**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



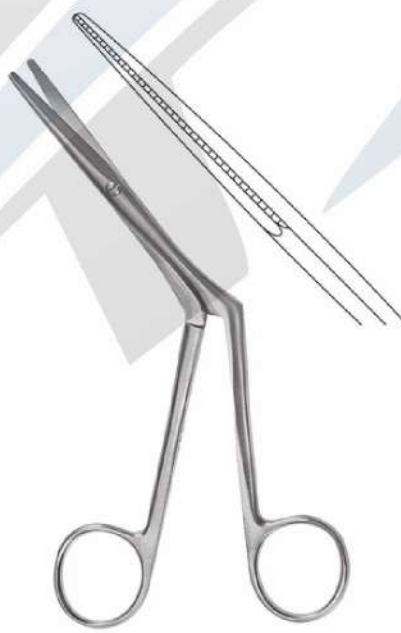
HS-1128-17 HS-1129-17



**HEYMANN**  
 18,0 cm, 7"  
 HS-1130-18



**COTTLE**  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
 HS-1131-16

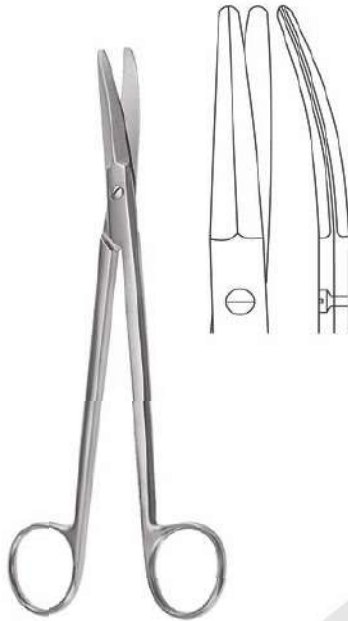


**KIRSTEN**  
 18,0 cm, 7"  
 HS-1132-18

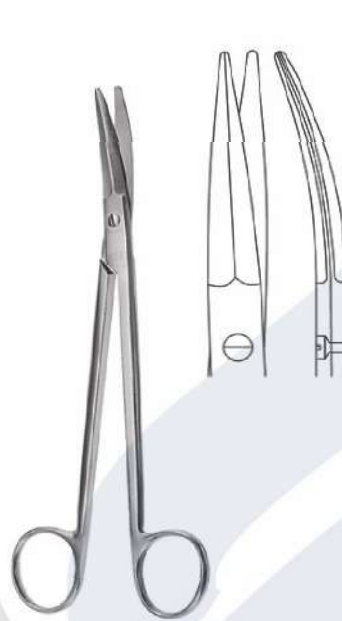


**CAPLAN**  
 22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
 HS-1133-22

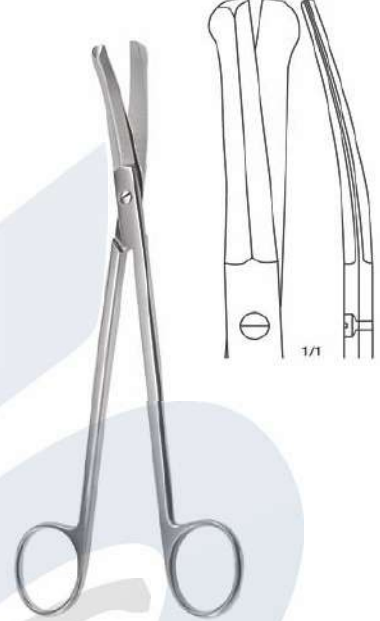
Tonsillenscheren, Nasenscheren, Gefäßscheren  
 Tonsil Scissors, Nasal Scissors, Vascular Scissors  
 Tijeras para amígdalas, Tijeras para el tabique nasal, Tijeras vasculares  
 Forbici per tonsille, Forbici per il setto nasale, Forbici vascolari



**BOETTCHER**  
 18,0 cm, 7"  
 HS-1134-18



**PRINCE**  
 17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
 HS-1135-17



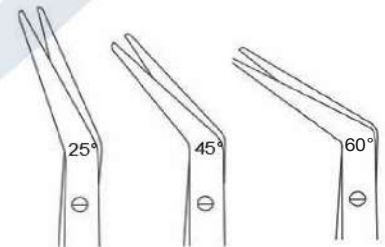
**GOOD**  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
 HS-1136-19



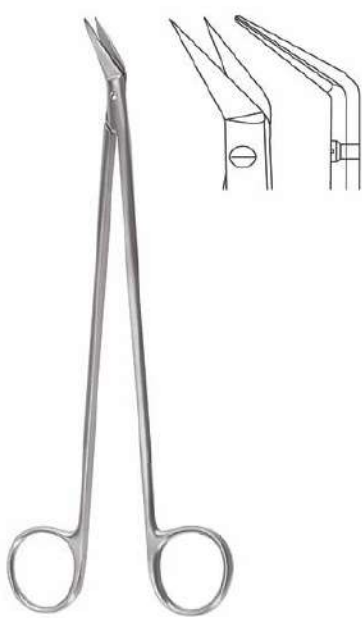
**CARTILAGE**  
 20,0 cm, 8"  
 HS-1137-20



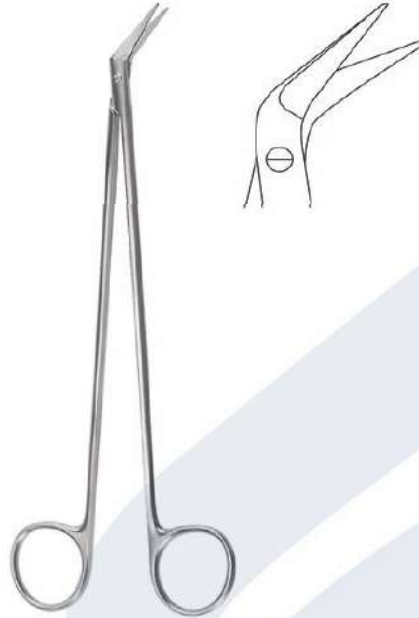
**DE BAKAY**



17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1138-25	HS-1143-45	HS-1148-60
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	HS-1139-25	HS-1144-45	HS-1149-60
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1140-25	HS-1145-45	HS-1150-60
23,0 cm, 9"	HS-1141-25	HS-1146-45	HS-1151-60
28,0 cm, 11"	HS-1142-25	HS-1147-45	HS-1152-60



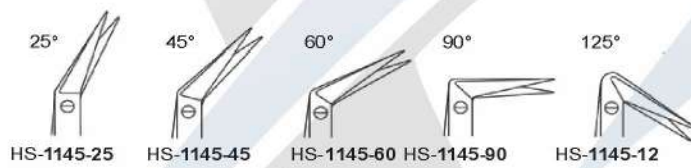
**POTTS-SMITH**  
18,0 cm, 7"  
HS-1143-18



**POTTS DE MARTEL**  
21,0 cm, 8 1/4" HS-1144-21  
24,0 cm, 9 1/2" HS-1144-24

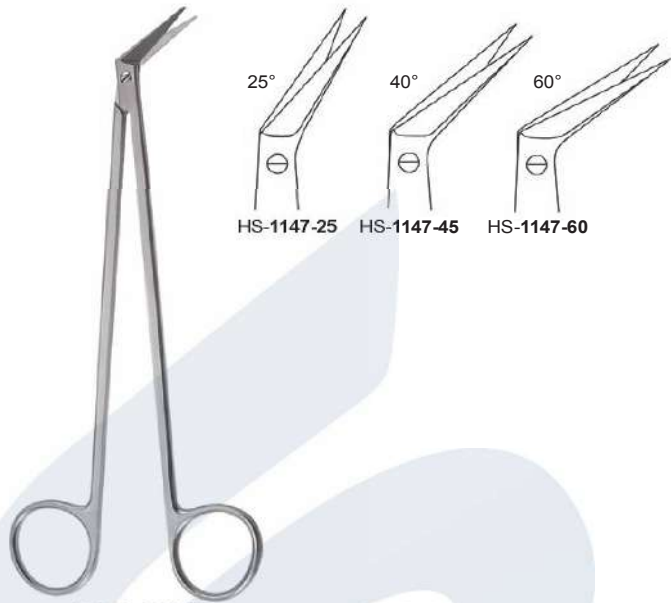


**DIETRICH-HEGEMANN**  
19,0 cm, 7 1/2"



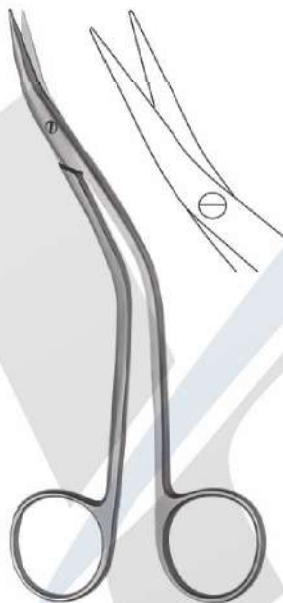


**DIETRICH**  
20,0 cm, 7 1/2"  
HS-1148-12

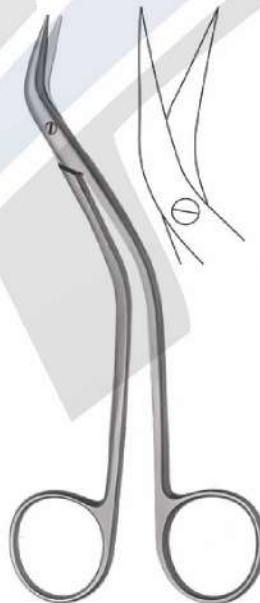


HS-1147-25    HS-1147-45    HS-1147-60

**POTTS-SMITH**  
19,0 cm, 7 1/2"



**DE BAKAY**  
15,5 cm, 6"  
HS-1149-15



**DE BAKAY**  
15,5 cm, 6"  
HS-1150-15



**DE BAKAY**  
15,5 cm, 6"  
HS-1151-15



**MC INDOE**  
19,0 cm, 7 1/2"  
HS-1152-19



11,5 cm, 4 1/2"  
HS-1153-11

geknöpftes Blatt  
probe-pointed blade  
punta botonada  
lame bottonuta



**CRAFOORD**  
30,0 cm, 12"  
HS-1154-30



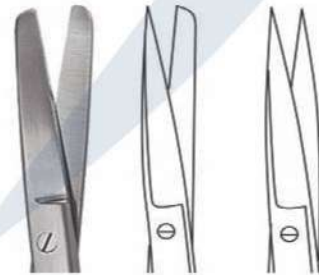
**SATINSKY**  
15,5 cm, 9 5/8"  
HS-1155-24



**KLINGENBERG-LOTH**  
23,0 cm, 9"  
HS-1162-23



**SIMS**



20,0 cm, 8" HS-1156-20 HS-1157-20 HS-1158-20  
23,0 cm, 9" HS-1159-23 HS-1160-23 HS-1161-23





**SIMS**

20,0 cm, 8"  
23,0 cm, 9"



HS-1163-20  
HS-1166-23



HS-1164-20  
HS-1167-23



HS-1165-20  
HS-1168-23



**SIEBOLD**  
24,0 cm, 9 1/2"  
HS-1169-24



**BOZEMANN**  
22,0 cm, 8 3/4"  
HS-1170-22



**DOYEN**

16,0 cm, 6 1/4" HS-1171-16 HS-1172-16 HS-1173-16  
17,5 cm, 6 7/8" HS-1174-17 HS-1175-17 HS-1176-16



**KELLY**

16,0 cm, 6 1/4" HS-1177-16  
18,0 cm, 7" HS-1177-18

Fistelscheren  
Fistula scissors  
Tijeras para fistulas  
Forbici per fistole



Fistelscheren  
 Fistula scissors  
 Tijeras para fistulas  
 Forbici per fistole

**KELLY**

16,0 cm, 6<sup>1</sup>/<sub>4</sub>"      HS-1179-16  
 18,0 cm, 7"        HS-1179-18



**WERTHEIM**

19,5 cm, 7<sup>3</sup>/<sub>4</sub>"      HS-1180-19  
 22,5 cm, 8<sup>3</sup>/<sub>4</sub>"      HS-1180-23



HS-1178-18

**DUBOIS**

27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
 HS-1181-18



**DARMSCHERE**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
 HS-1182-21



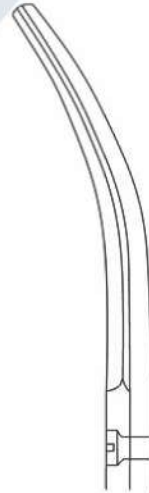
**DARMSCHERE**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
 HS-1183-21



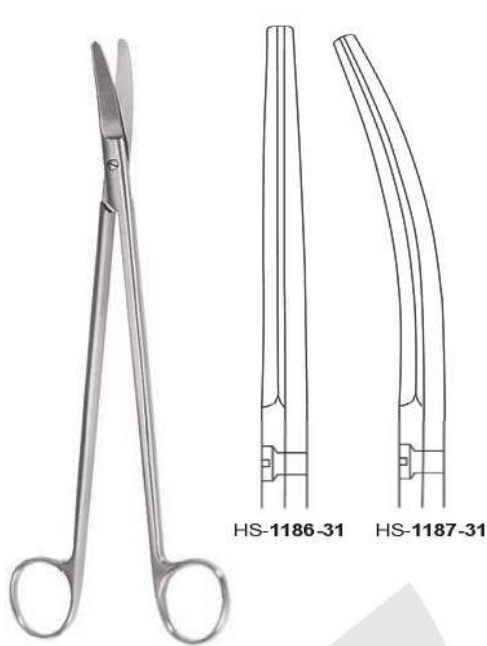
**DARMSCHERE  
 GEKNÖPFT**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
 HS-1184-21



**LLOYD-DAVIES**  
 27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
 HS-1185-27

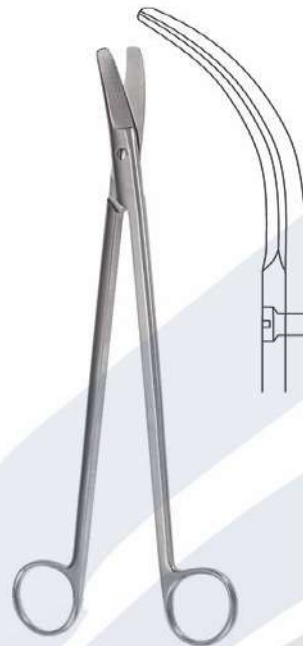


Lungenlappen- und Rektumscheren, Lungenscheren, Dammscheren  
 Lobectomy and Rectal Scissors, Lobectomy Scissors, Episiotomy Scissors  
 Tijeras para lobectomía y recto, Tijera para lobectomía, Tijeras para episiotomía  
 Forbici per lobo polmonare e per il retto, Forbici per lobo, Forbici per episiotomia



HS-1186-31 HS-1187-31

**STELZNER**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



**RECTAL**  
32,5 cm, 12<sup>3</sup>/<sub>4</sub>"  
HS-1188-32



**WILLAUER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-1189-25  
28,0 cm, 11" HS-1189-28



**WILLAUER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-1190-25  
28,0 cm, 11" HS-1190-28



**POTTS-SMITH**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-1191-19



**FINOCHIETTO**  
32,5 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-1192-27

Lungenscheren, Dammscheren, Nabelschnurscheren  
 Lobectomy Scissors, Episiotomy Scissors, Umbilical Cord Scissors  
 Tijera para lobectomía, Tijeras para episiotomía, Tijeras umbilicales  
 Forbici per lobo, Forbici per episiotomia, Forbici ombelicali



**WALDMANN**  
 18,0 cm, 7"  
 HS-1193-18



**BRAUN-STADLER**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>" HS-1194-14  
 20,0 cm, 8" HS-1194-20



**EPISIOTOMIE SCHERE**  
 20,0 cm, 8"  
 HS-1195-20



**MOD. USA**  
 10,5 cm, 4<sup>1</sup>/<sub>8</sub>"  
 HS-1196-10



**BUSCH**  
 13,5 cm, 5<sup>3</sup>/<sub>8</sub>" HS-1197-13  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-1197-16



**SCHUMACHER**  
 16,0 cm, 16<sup>1</sup>/<sub>4</sub>"  
 HS-1198-16

Drahtscheren, Verband- und Kleiderstoffscheren  
 Wire Scissors, Bandage and Cloth Scissors  
 Cizallas corta-alambres, Tijeras para vendajes y tela  
 Forbici taglia cavo, Forbici per bendaggi e vestiti



gezahnt  
 serrated  
 dentada  
 dentata

**UNIVERSAL**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
 HS-1200-12



**LISTER**

9,0 cm, 3 <sup>1</sup> / <sub>2</sub> "	HS-1199-09
11,0 cm, 4 <sup>3</sup> / <sub>8</sub> "	HS-1199-11
14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1199-14
18,0 cm, 7"	HS-1199-18
20,0 cm, 8"	HS-1199-20



**LISTER**

18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1201-18
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1201-21



gezahnt  
 serrated  
 dentada  
 dentata

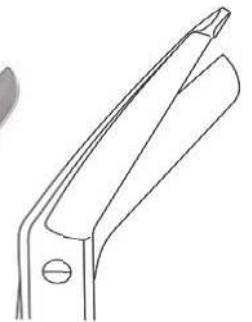
**LISTER-EXCENTRIC**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1202-16
19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	AK-1202-19



**BERGMANN**

23,0 cm, 9"	HS-1203-23
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**ESMARCH**

20,0 cm, 8"	HS-1204-20
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1204-22



**KNOWLES**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1205-14
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gezahnt  
serrated  
dentada  
dentata

**BRUNS**

24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1206-24
	HS-1207-24



**LORENZ**

23,0 cm, 9"	HS-1208-23
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bis 134°C autoklavierbar  
 autoclavable up to 134°C  
 esterilizable en autoclave hasta 134°C  
 Sterilizzabile in autoclave fino 134°C



**SMITH  
(MOD. USA)**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1209-16
18,0 cm, 7"	HS-1209-18
20,0 cm, 8"	HS-1209-20
23,0 cm, 9"	HS-1209-23



**GIPSSCHERE**  
20,0 cm, 8"  
HS-1210-20

gezahnt  
serrated  
dentada  
dentata



gezahnt  
serrated  
dentada  
dentata

**UNIVERSAL**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1211-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1211-16
18,0 cm, 7"	HS-1211-18



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1212-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1212-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1212-18-TC



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1213-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1213-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1213-18-TC



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1214-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1214-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1214-18-TC



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1215-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1215-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1215-18-TC



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1216-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1216-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1216-18-TC



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1217-14-TC
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	HS-1217-16-TC
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1217-18-TC



**MAYO**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1218-14-TC
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1218-17-TC
23,0 cm, 9"	HS-1218-23-TC



**MAYO**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1219-14-TC
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1219-17-TC
23,0 cm, 9"	HS-1219-23-TC



**MAYO-STILLE**

15,0 cm, 6"	HS-1220-15-TC
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1220-17-TC



**MAYO-STILLE**

15,0 cm, 6"	HS-1221-15-TC
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1221-17-TC



**LEXER**

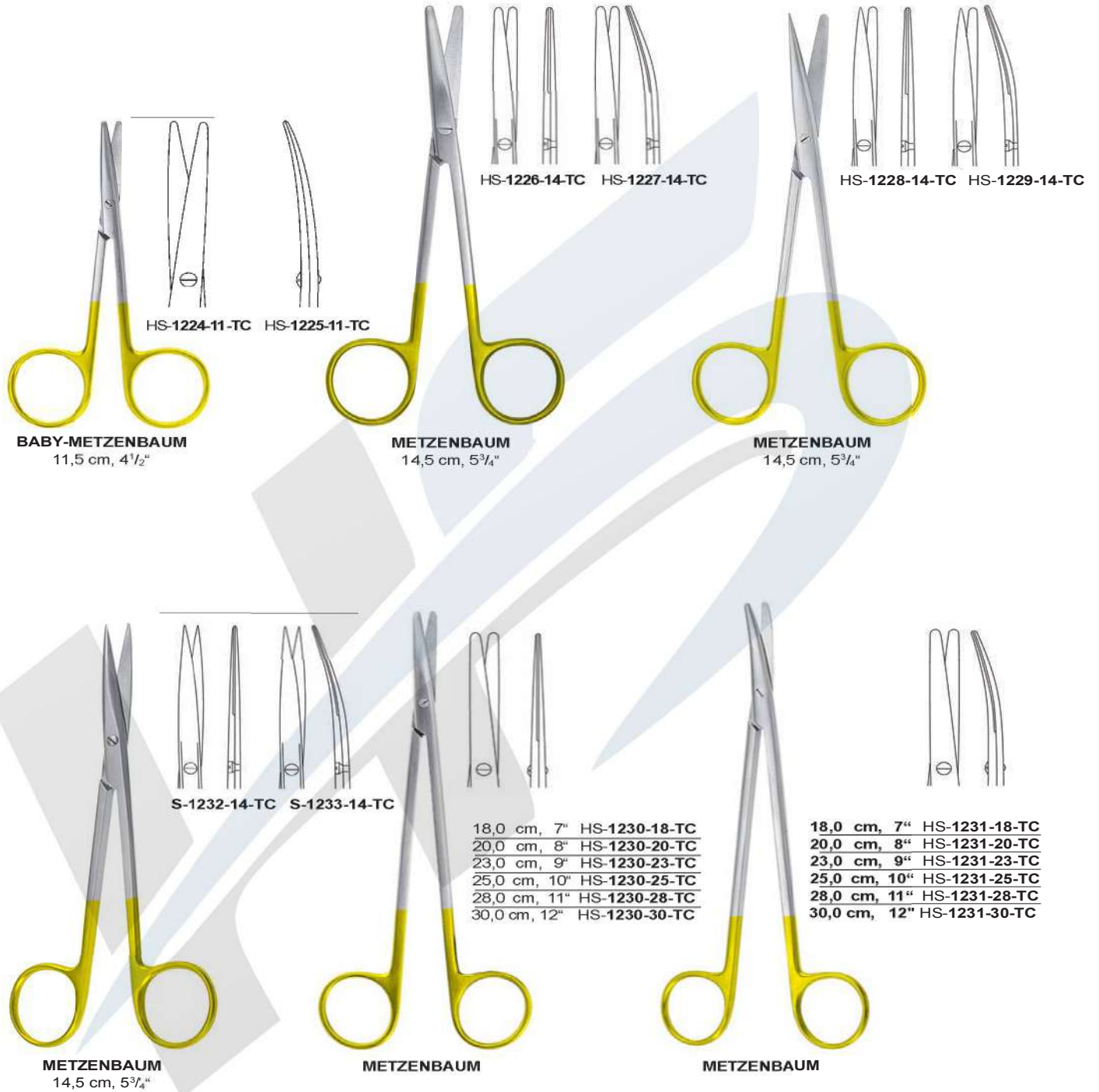
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1222-16-TC
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1222-21-TC



**LEXER**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1223-16-TC
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1223-21-TC







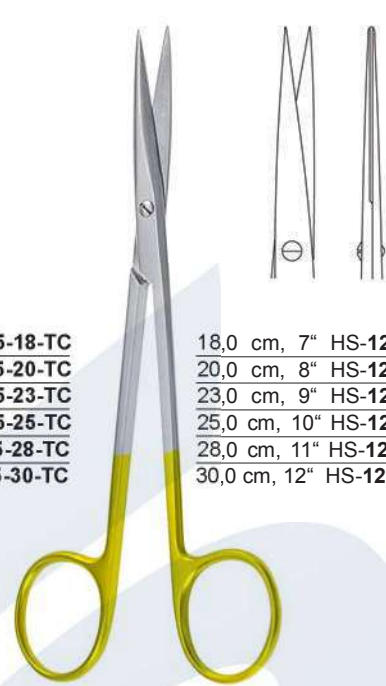
18,0 cm, 7" HS-1234-18-TC  
 20,0 cm, 8" HS-1234-20-TC  
 23,0 cm, 9" HS-1234-23-TC  
 25,0 cm, 10" HS-1234-25-TC  
 28,0 cm, 11" HS-1234-28-TC  
 30,0 cm, 12" HS-1234-30-TC

**METZENBAUM**



18,0 cm, 7" HS-1235-18-TC  
 20,0 cm, 8" HS-1235-20-TC  
 23,0 cm, 9" HS-1235-23-TC  
 25,0 cm, 10" HS-1235-25-TC  
 28,0 cm, 11" HS-1235-28-TC  
 30,0 cm, 12" HS-1235-30-TC

**METZENBAUM**



18,0 cm, 7" HS-1236-18-TC  
 20,0 cm, 8" HS-1236-20-TC  
 23,0 cm, 9" HS-1236-23-TC  
 25,0 cm, 10" HS-1236-25-TC  
 28,0 cm, 11" HS-1236-28-TC  
 30,0 cm, 12" HS-1236-30-TC

**METZENBAUM**



18,0 cm, 7" HS-1237-18-TC  
 20,0 cm, 8" HS-1237-20-TC  
 23,0 cm, 9" HS-1237-23-TC  
 25,0 cm, 10" HS-1237-25-TC  
 28,0 cm, 11" HS-1237-28-TC  
 30,0 cm, 12" HS-1237-30-TC

**METZENBAUM**



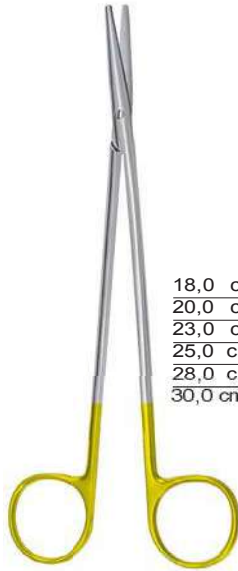
HS-1238-14-TC HS-1239-14-TC

**METZENBAUM-FINO**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



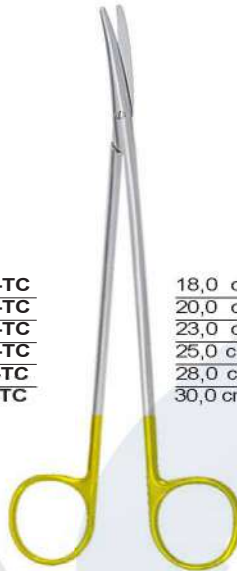
HS-1240-14-TC HS-1241-14-TC

**METZENBAUM-FINO**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



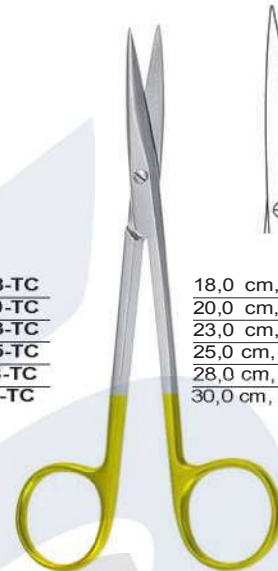
18,0 cm, 7" HS-1242-18-TC  
 20,0 cm, 8" HS-1242-20-TC  
 23,0 cm, 9" HS-1242-23-TC  
 25,0 cm, 10" HS-1242-25-TC  
 28,0 cm, 11" HS-1242-28-TC  
 30,0 cm, 12" HS-1242-30-TC

**METZENBAUM-FINO**



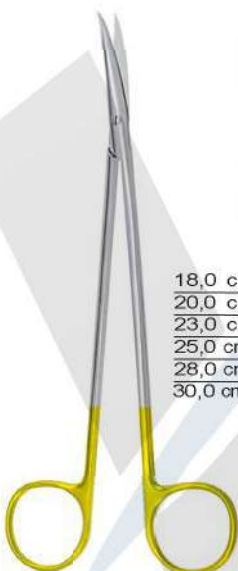
18,0 cm, 7" HS-1243-18-TC  
 20,0 cm, 8" HS-1243-20-TC  
 23,0 cm, 9" HS-1243-23-TC  
 25,0 cm, 10" HS-1243-25-TC  
 28,0 cm, 11" HS-1243-28-TC  
 30,0 cm, 12" HS-1243-30-TC

**METZENBAUM-FINO**



18,0 cm, 7" HS-1244-18-TC  
 20,0 cm, 8" HS-1244-20-TC  
 23,0 cm, 9" HS-1244-23-TC  
 25,0 cm, 10" HS-1244-25-TC  
 28,0 cm, 11" HS-1244-28-TC  
 30,0 cm, 12" HS-1244-30-TC

**METZENBAUM-FINO**



18,0 cm, 7" HS-1245-18-TC  
 20,0 cm, 8" HS-1245-20-TC  
 23,0 cm, 9" HS-1245-23-TC  
 25,0 cm, 10" HS-1245-25-TC  
 28,0 cm, 11" HS-1245-28-TC  
 30,0 cm, 12" HS-1245-30-TC

**METZENBAUM-FINO**



**METZENBAUM-LAHEY**  
 14,0 cm, 5 1/2"  
 HS-1246-14-TC

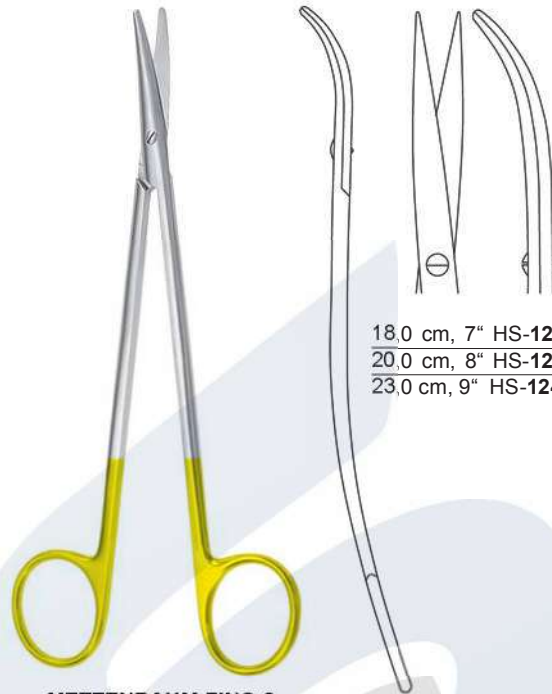


**TOENNIS-ADSON**  
 17,0 cm, 6 3/4"  
 HS-1247-17-TC



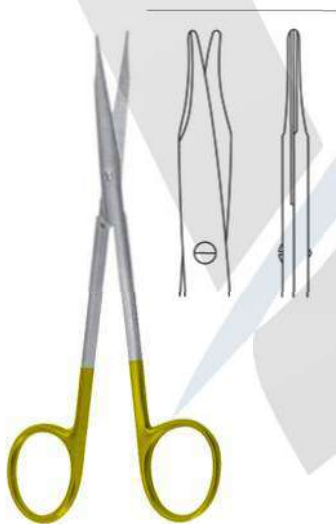
18,0 cm, 7" HS-1248-18-TC  
 20,0 cm, 8" HS-1248-20-TC  
 23,0 cm, 9" HS-1248-23-TC

**METZENBAUM-FINO S**



18,0 cm, 7" HS-1249-18-TC  
 20,0 cm, 8" HS-1249-20-TC  
 23,0 cm, 9" HS-1249-23-TC

**METZENBAUM-FINO S**



**REYNOLDS**  
 15,0 cm, 6"  
 HS-1250-15-TC



**REYNOLDS**  
 15,0 cm, 6"  
 HS-1251-15-TC



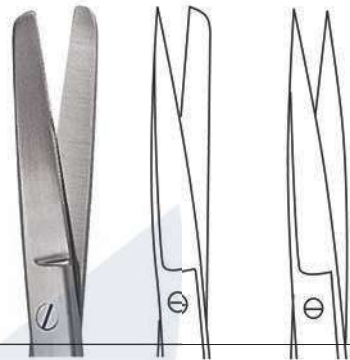
**HYSTEREKTOMY**  
 25,5 cm, 10"  
 HS-1252-25-TC



**HYSTEREKTOMY**  
 Y 25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
 HS-1253-25-TC



SIMS



20,0 cm, 8"	HS-1254-20-TC	HS-1255-20-TC	HS-1256-20-TC
23,0 cm, 9"	HS-1254-23-TC	HS-1255-23-TC	HS-1256-23-TC



SIMS



20,0 cm, 8"	HS-1257-20-TC	HS-1258-20-TC	HS-1259-20-TC
23,0 cm, 9"	HS-1257-23-TC	HS-1258-23-TC	HS-1259-23-TC



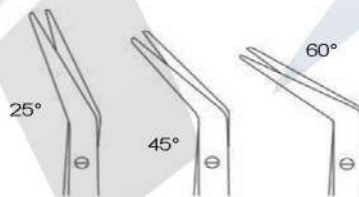
**DIETRICH**  
 17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
 HS-1260-17-TC



**POTTS DE MARTEL**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
 HS-1261-24-TC



**DE BAKEY**



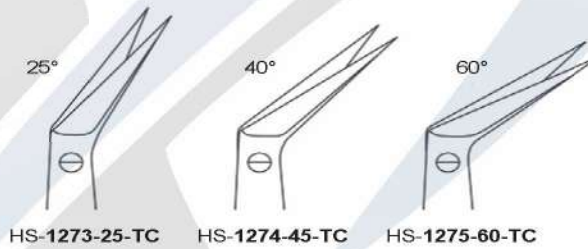
20,0 cm, 8"	HS-1262-25-TC	HS-1264-45-TC	HS-1266-60-TC
23,0 cm, 9"	HS-1263-25-TC	HS-1265-45-TC	HS-1267-60-TC

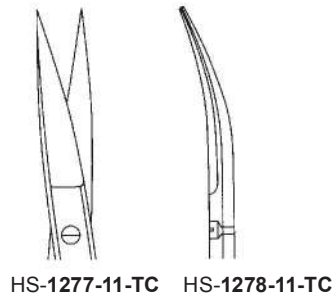


**DIETRICH-HEGEMANN**  
 18,0 cm, 7"

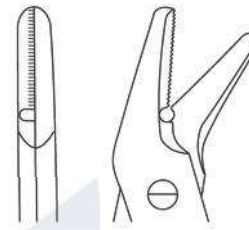


**POTTS-SMITH**  
 18,0 cm, 7 1/2"





**IRIS**  
 11,5 cm, 4 1/2"



gezahnt  
 serrated  
 dentada  
 dentata

**UNIVERSAL**  
 12,0 cm, 4 3/4"  
 HS-1279-12-TC



**LISTER**  
 18,0 cm, 7"  
 HS-1280-18-TC

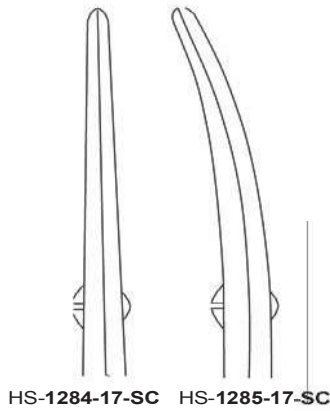


**BRUNS**  
 24,0 cm, 9 1/2"  
 HS-1281-24-TC





**MAYO**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1284-17-SC HS-1285-17-SC



**METZENBAUM**

14,5 cm, 5<sup>3</sup>/<sub>4</sub>" HS-1282-14-SC  
18,0 cm, 7" HS-1282-18-SC  
20,0 cm, 8" HS-1282-20-SC  
23,0 cm, 9" HS-1282-23-SC



**METZENBAUM-FINO**

14,5 cm, 5<sup>3</sup>/<sub>4</sub>" HS-1283-14-SC  
18,0 cm, 7" HS-1283-18-SC  
20,0 cm, 8" HS-1283-20-SC  
23,0 cm, 9" HS-1283-23-SC



**KAYE FACE LIFT**

15,0 cm, 6" HS-1286-15-SC  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>" HS-1287-19-SC



**JABALEY**  
13,0 cm, 5"  
HS-1288-13-SC



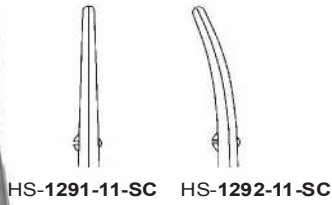
**ENDARTERECTOMY**  
18,0 cm, 7"  
HS-1289-18-SC



**TOENNIS-ADSON**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-1290-17-SC



**STRABISMUS**  
 11,5 cm, 4 1/2"



**JAMISON**  
 15,0 cm, 6" HS-1293-15-SC  
 18,0 cm, 7" HS-1293-18-SC



**REYNOLDS**  
 12,5 cm, 5"  
 HS-1294-12-SC



**BABY-METZENBAUM**  
 11,0 cm, 4 3/8" HS-1295-11-SC  
 14,5 cm, 5 3/4" HS-1295-14-SC



**IRIS**  
 11,0 cm, 4 3/8"  
 HS-1296-11-SC



**IRIS**  
 11,0 cm, 4 3/8"  
 HS-1297-11-SC



**STEVENS TENOTOMY**  
 11,0 cm, 4 3/8"  
 HS-1298-11-SC



**STEVENS TENOTOMY**  
 11,0 cm, 4 3/8"  
 HS-1299-11-SC



**PAR TYPE**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1303-12-SC



**PAR TYPE**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1304-12-SC



**POTTS**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



25°  
HS-1300-25-SC



45°  
HS-1301-45-SC



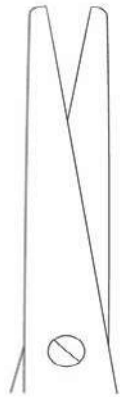
60°  
HS-1302-60-SC



**FOMON**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-1305-15-SC



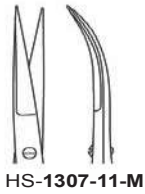
**COTTLE**  
16,5 cm, 6<sup>1</sup>/<sub>2</sub>"  
HS-1306-16-SC



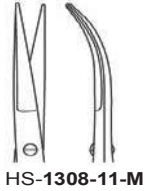
## S U R G I C A L



**WESTCOTT**  
11,0 cm, 4<sup>3</sup>/<sub>8</sub>"



HS-1307-11-M



HS-1308-11-M



**GOMEL**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1312-14-M
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1312-16-M



**HEPP SCHEIDEL**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1313-14-M
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1313-16-M



HS-1309-01-M



HS-1310-02-M



HS-1311-03-M

18,5 cm, 7<sup>1</sup>/<sub>4</sub>"



**SIMS**



18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1314-01	HS-1315-02	HS-1316-03	HS-1318-04
22,5 cm, 8 <sup>3</sup> / <sub>4</sub> "	HS-1319-01	HS-1320-02	HS-1321-03	HS-1322-04



18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1323-01-M	HS-1325-02-M
22,5 cm, 8 <sup>3</sup> / <sub>4</sub> "	HS-1324-01-M	HS-1326-02-M



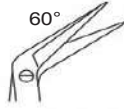
18,0 cm, 7"



HS-1327-25-M



HS-1328-45-M



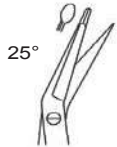
HS-1329-60-M



HS-1330-90-M



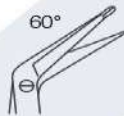
HS-1331-12-M



HS-1332-25-M



HS-1333-45-M



HS-1334-60-M



HS-1335-90-M



HS-1336-12-M



15,0 cm, 6"  
HS-1337-15-M



15,0 cm, 6"  
HS-1338-15-M



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dentada  
dentata



15,0 cm, 6"  
HS-1339-15-M



18,0 cm, 7"  
HS-1340-18-M





15,0 cm, 6"  
HS-1341-15-M



15,0 cm, 6"  
HS-1342-15-M



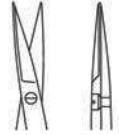
gezahn  
serrated  
dentada  
dentata



15,0 cm, 6"  
HS-1343-15-M



18,0 cm, 7"  
HS-1344-18-M



**Pinzetten**  
**Forceps**  
**Pinzas**  
**Pinze**





**STANDARD**

10,5 cm, 4 1/8"	HS-1345-10
11,5 cm, 4 1/2"	HS-1345-11
13,0 cm, 5"	HS-1345-13
14,5 cm, 5 3/4"	HS-1345-14
15,0 cm, 6"	HS-1345-15
16,0 cm, 6 1/4"	HS-1345-16
18,0 cm, 7"	HS-1345-18
20,0 cm, 8"	HS-1345-20
25,0 cm, 10"	HS-1345-25
30,0 cm, 12"	HS-1345-30



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estrechos  
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**STANDARD**

10,5 cm, 4 1/8"	HS-1346-10
11,5 cm, 4 1/2"	HS-1346-11
13,0 cm, 5"	HS-1346-13
14,5 cm, 5 3/4"	HS-1346-14
15,0 cm, 6"	HS-1346-15
16,0 cm, 6 1/4"	HS-1346-16
18,0 cm, 7"	HS-1346-18
20,0 cm, 8"	HS-1346-20
25,0 cm, 10"	HS-1346-25
30,0 cm, 12"	HS-1346-30



schmal  
narrow  
estrechos  
stretti

**STANDARD**

10,5 cm, 4 1/8"	HS-1347-10
11,5 cm, 4 1/2"	HS-1347-11
13,0 cm, 5"	HS-1347-13
14,5 cm, 5 3/4"	HS-1347-14
15,0 cm, 6"	HS-1347-15
16,0 cm, 6 1/4"	HS-1347-16
18,0 cm, 7"	HS-1347-18
20,0 cm, 8"	HS-1347-20
25,0 cm, 10"	HS-1347-25
30,0 cm, 12"	HS-1347-30



fein  
fine  
finas  
fini

**STANDARD**

10,5 cm, 4 1/8"	HS-1348-10
11,5 cm, 4 1/2"	HS-1348-11
13,0 cm, 5"	HS-1348-13
14,5 cm, 5 3/4"	HS-1348-14
15,0 cm, 6"	HS-1348-15
16,0 cm, 6 1/4"	HS-1348-16
18,0 cm, 7"	HS-1348-18
20,0 cm, 8"	HS-1348-20
25,0 cm, 10"	HS-1348-25
30,0 cm, 12"	HS-1348-30





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10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	HS-1349-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1349-11
13,0 cm, 5"	HS-1349-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1349-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1349-16
18,0 cm, 7"	HS-1349-18
20,0 cm, 8"	HS-1349-20
25,0 cm, 10"	HS-1349-25
30,0 cm, 12"	HS-1349-30

10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	HS-1350-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1350-11
13,0 cm, 5"	HS-1350-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1350-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1350-16
18,0 cm, 7"	HS-1350-18
20,0 cm, 8"	HS-1350-20
25,0 cm, 10"	HS-1350-25
30,0 cm, 12"	HS-1350-30

MOD. USA	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1351-10
13,0 cm, 5"	HS-1351-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1351-14
15,0 cm, 6"	HS-1351-15
18,0 cm, 7"	HS-1351-18
20,0 cm, 8"	HS-1351-20
25,5 cm, 10"	HS-1351-25
30,0 cm, 12"	HS-1351-30

MOD. USA	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1352-11
13,0 cm, 5"	HS-1352-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1352-14
15,0 cm, 6"	HS-1352-15
18,0 cm, 7"	HS-1352-18
20,0 cm, 8"	HS-1352-20
25,5 cm, 10"	HS-1352-25



**ADSON**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1353-12
15,0 cm, 6"	HS-1353-15



**MICRO-ADSON**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1354-12
15,0 cm, 6"	HS-1354-15



**STILLE**

15,0 cm, 6"	HS-1355-15
-------------	------------



**MC INDOE**

15,0 cm, 6"	HS-1356-15
-------------	------------



**TAYLOR**

17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1357-17
--	------------



**TAYLOR**

17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	HS-1358-17
--	------------



**TAYLOR**

18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	HS-1359-18
--	------------



**GERALD**

18,0 cm, 7"	HS-1360-18
-------------	------------



**GERALD**  
18,0 cm, 7"  
HS-1361-18



**POTTS-SMITH**  
18,0 cm, 7" HS-1362-18  
21,0 cm, 8 1/4" HS-1362-21  
25,0 cm, 10" HS-1362-25



**POTTS-SMITH**  
18,0 cm, 7" HS-1363-18  
21,0 cm, 8 1/4" HS-1363-21  
25,0 cm, 10" HS-1363-25



englische Modelle  
english patterns  
modelos ingleses  
modellli inglese

13,0 cm, 5" HS-1364-13  
14,5 cm, 5 3/4" HS-1364-14  
15,0 cm, 6" HS-1364-15



**SEMKEN**  
12,5 cm, 5" HS-1365-12  
15,0 cm, 6" HS-1365-15



**CUSHING**  
17,5 cm, 6 5/8"  
HS-1366-17



**CUSHING**  
17,5 cm, 6 5/8"  
HS-1367-17



**BROPHY**  
20,0 cm, 8"  
HS-1368-20



**BROPHY**  
 20,0 cm, 8"  
 HS-1369-20



**BONNEY**  
 18,0 cm, 7"  
 HS-1370-18



**SINGLE-TUTTLE**  
 23,0 cm, 9"  
 HS-1371-23



**DENNIS BROWN**  
 20,0 cm, 8"  
 HS-1372-20



**DUEHRSEN**  
 20,0 cm, 8"  
 HS-1373-20



**WAUGH**  
 15,0 cm, 6" HS-1374-15  
 20,0 cm, 8" HS-1374-20



**RAMSEY**  
 18,0 cm, 7"  
 HS-1375-18

1 x 2



2 x 3



3 x 4



4 x 5



### STANDARD

10,5 cm, 4 1/8"	HS-1376-10
11,5 cm, 4 1/2"	HS-1376-11
13,0 cm, 5"	HS-1376-13
14,5 cm, 5 3/4"	HS-1376-14
15,0 cm, 6"	HS-1376-15
16,0 cm, 6 1/4"	HS-1376-16
18,0 cm, 7"	HS-1376-18
20,0 cm, 8"	HS-1376-20
25,0 cm, 10"	HS-1376-25
30,0 cm, 12"	HS-1376-30

11,5 cm, 4 1/2"	HS-1377-11
13,0 cm, 5"	HS-1377-13
14,5 cm, 5 3/4"	HS-1377-14
16,0 cm, 6 1/4"	
18,0 cm	HS-1377-16S-1377-18
20,0 cm, 8"	HS-1377-20
25,0 cm, 10"	HS-1377-25
30,0 cm, 12"	HS-1377-30

13,0 cm, 5"	HS-1378-13
14,5 cm, 5 3/4"	HS-1378-14
16,0 cm, 6 1/4"	
18,0 cm, HS-1378-16S-1378-18	
20,0 cm, 8"	HS-1378-20

13,0 cm, 5"	HS-1379-13
14,5 cm, 5 3/4"	HS-1379-14
16,0 cm, 6 1/4"	
18,0 cm, HS-1379-16S-1379-18	
20,0 cm, 8"	HS-1379-20

1 x 2



fein  
fine  
finas  
fini

13,0 cm, 5"	HS-1380-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1380-14
15,5 cm, 6"	HS-1380-15
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1380-16
18,0 cm, 7"	HS-1380-18
20,0 cm, 8"	HS-1380-20
25,0 cm, 10"	HS-1380-25
30,0 cm, 12"	HS-1380-30

1 x 2



mit Stift  
with pin  
con perno  
con espiga

13,0 cm, 5"	HS-1381-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1381-14
15,5 cm, 6"	HS-1381-15
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1381-16
18,0 cm, 7"	HS-1381-18
20,0 cm, 8"	HS-1381-20
25,0 cm, 10"	HS-1381-25
30,0 cm, 12"	HS-1381-30

1 x 2



mit Stift  
with pin  
con perno  
con espiga

13,0 cm, 5"	HS-1382-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1382-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1382-16
18,0 cm, 7"	HS-1382-18
20,0 cm, 8"	HS-1382-20

1 x 2



englische Modelle  
english patterns  
modelos ingleses  
modelli inglese

13,0 cm, 5"	HS-1383-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1383-14
15,0 cm, 6"	HS-1383-15

1 x 2



**MOD. USA**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1384-12
13,0 cm, 5"	HS-1384-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1384-14
15,5 cm, 6"	HS-1384-15
18,0 cm, 7"	HS-1384-18
20,0 cm, 8"	HS-1384-20
25,0 cm, 10"	HS-1384-25
30,0 cm, 12"	HS-1384-30

2 x 3



**MOD. USA**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1385-12
13,0 cm, 5"	HS-1385-13
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1385-14
15,5 cm, 6"	HS-1385-15
18,0 cm, 7"	HS-1385-18
20,0 cm, 8"	HS-1385-20
25,0 cm, 10"	HS-1385-25
30,0 cm, 12"	HS-1385-30

1 x 2



**ADSON**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1386-12
15,0 cm, 6"	HS-1386-15

1 x 2



**MICRO-ADSON**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1387-12
15,0 cm, 6"	HS-1387-15

2 x 3



**ADSON**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" HS-1388-12  
15,0 cm, 6" HS-1388-15

7 x 7



**ADSON-BROWN**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" HS-1389-12  
15,0 cm, 6" HS-1389-15

1 x 2



**ADSON**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" HS-1390-12

1 x 2



**STILLE**  
15,0 cm, 6" HS-1391-15

2 x 3



**STILLE**  
15,0 cm, 6" HS-1392-15

1 x 2



**GILLIES**  
15,0 cm, 6" HS-1393-15

2 x 3



**ADLERKREUTZ**  
15,0 cm, 6" HS-1394-15  
20,0 cm, 8" HS-1394-20

4 x 5



**ADLERKREUTZ**  
15,0 cm, 6" HS-1395-15  
20,0 cm, 8" HS-1395-20



1 x 2



**SEMKEN**  
12,5 cm, 5" HS-1396-12  
15,5 cm, 6" HS-1396-15

2 x 3



**SEMKEN**  
12,5 cm, 5" HS-1397-12

1 x 2



**MC INDOE**  
15,0 cm, 6" HS-1398-15

1 x 2



**TAYLOR**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>" HS-1399-17

1 x 2



**TAYLOR**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>" HS-1400-17

1 x 2



**TAYLOR**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>" HS-1401-17

1 x 2



**GERALD**  
18,0 cm, 7" HS-1402-18

1 x 2



**GERALD**  
18,0 cm, 7" HS-1403-18

1 x 2



**CUSHING**  
17,5 cm, 6<sup>7</sup>/<sub>8</sub>"  
HS-1404-17

1 x 2



**CUSHING**  
17,5 cm, 6<sup>7</sup>/<sub>8</sub>"  
HS-1405-17

1 x 2



**POTTS-SMITH**  
18,0 cm, 7" HS-1406-18  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1406-21  
25,0 cm, 10" HS-1406-25

1 x 2



**POTTS-SMITH**  
18,0 cm, 7" HS-1407-18  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1407-21  
25,0 cm, 10" HS-1407-25

1 x 2



**WAUGH**  
15,0 cm, 6" HS-1408-15  
20,0 cm, 8" HS-1408-20

1 x 2



**BROPHY**  
20,0 cm, 8"  
HS-1409-20

x 2



**BROPHY**  
20,0 cm, 8"  
HS-1410-20



**RUSS. MODELL**  
15,0 cm, 6" HS-1411-15  
20,0 cm, 8" HS-1411-20  
25,0 cm, 10" HS-1411-25



**DURANTE**

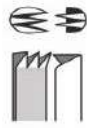
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1413-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1413-16
20,0 cm, 8"	HS-1413-20



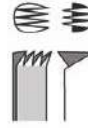
**DUEHRSEN**  
20,0 cm, 8"



1 x 2  
HS-1412-12



2 x 3  
HS-1412-23



1 x 4  
HS-1412-34



**NELSON**

15,0 cm, 6"	HS-1414-15
20,0 cm, 8"	HS-1414-20
23,0 cm, 9"	HS-1414-23



**DUVAL**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



Fig. 1  
HS-1415-14



Fig. 2  
HS-1416-14



**COLLIN-DUVAL**  
20,0 cm, 8"



Fig. 1  
HS-1417-01

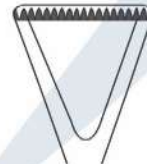


Fig. 2  
HS-1418-02



Fig. 3  
HS-1419-03



gerieft



8,0 cm, 3 1/4"	HS-1428-08
9,0 cm, 3 1/2"	HS-1428-09
10,5 cm, 4 1/8"	HS-1428-10
11,5 cm, 4 1/2"	HS-1428-11
13,0 cm, 5"	HS-1428-13
14,5 cm, 5 1/2"	HS-1428-14

gebogen  
gerieft



8,0 cm, 3 1/4"	HS-1429-08
9,0 cm, 3 1/2"	HS-1429-09
10,5 cm, 4 1/8"	HS-1429-10
11,5 cm, 4 1/2"	HS-1429-11
13,0 cm, 5"	HS-1429-13
14,5 cm, 5 1/2"	HS-1429-14

mit Stift



8,0 cm, 3 1/4"	HS-1430-08
9,0 cm, 3 1/2"	HS-1430-09
10,5 cm, 4 1/8"	HS-1430-10
11,5 cm, 4 1/2"	HS-1430-11
13,0 cm, 5"	HS-1430-13
14,5 cm, 5 1/2"	HS-1430-14

mit Stift  
gebogen  
gerieft



8,0 cm, 3 1/4"	HS-1431-08
9,0 cm, 3 1/2"	HS-1431-09
10,5 cm, 4 1/8"	HS-1431-10
11,5 cm, 4 1/2"	HS-1431-11
13,0 cm, 5"	HS-1431-13
14,5 cm, 5 1/2"	HS-1431-14



**HUNTER**  
 10,5 cm, 4 1/4"  
 HS-1432-10



**HUNTER**  
 10,5 cm, 4 1/4"  
 HS-1433-10



**WALTER-CARMALT**  
 10,5 cm, 4 1/4"  
 HS-1434-10



**WALTER-CARMALT**  
 10,5 cm, 4 1/4"  
 HS-1435-10



**FEILCHENFELD**

7,5 cm, 3 1/8"	HS-1436-07
9,0 cm, 3 1/2"	HS-1436-09
11,5 cm, 4 1/2"	HS-1436-11



10,0 cm, 4"  
 HS-1437-10



10,0 cm, 4"  
 HS-1438-10



10,0 cm, 4"  
 HS-1439-10  
 selbsthaltend  
 glatt



**GRAEFE**  
10,0 cm, 4"  
HS-1440-10



**GRAEFE**  
10,0 cm, 4"  
HS-1441-10



**GRAEFE**  
10,0 cm, 4"  
HS-1442-10



**GRAEFE**  
10,0 cm, 4"  
HS-1443-10



**GRAEFE**  
10,0 cm, 4"  
HS-1444-10



**GRAEFE**  
10,0 cm, 4"  
HS-1445-10



Fig. 3  
 11,5 cm, 4 1/2"  
 HS-1446-03



Fig. 4  
 11,5 cm, 4 1/2"  
 HS-1447-04



Fig. 5  
 11,5 cm, 4 1/2"  
 HS-1448-05



Fig. 7  
 11,5 cm, 4 1/2"  
 HS-1449-07

0,3 mm x 45°



11,0 cm, 4 3/8"  
 HS-1450-01

0,3 mm x 90°



11,0 cm, 4 3/8"  
 HS-1451-02

0,3 mm



11,0 cm, 4 3/8"  
 HS-1452-03

0,3 mm x 45°



11,0 cm, 4 3/8"  
 HS-1453-04

diamantbeschichtet  
 diamond coated  
 diamantado  
 diamantato





0,3 mm

S U R G I C A L

0,3 mm x 45°



9 mm

12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1454-12



9 mm

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-1455-13



9 mm

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-1456-13



9 mm

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-1457-13

1,5 mm

2,0 mm

2,4 mm

2,8 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1458-16	HS-1459-16	HS-1460-16	HS-1461-16
20,0 cm, 8"	HS-1458-20	HS-1459-20	HS-1460-20	HS-1461-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1458-24	HS-1459-24	HS-1460-24	HS-1461-24
30,0 cm, 12"	HS-1458-30	HS-1459-30	HS-1460-30	HS-1461-30

2,8 mm

3,5 mm

3,5 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1462-16	HS-1463-16	HS-1464-16
20,0 cm, 8"	HS-1462-20	HS-1463-20	HS-1464-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1462-24	HS-1463-24	HS-1464-24
30,0 cm, 12"	HS-1462-30	HS-1463-30	HS-1464-30

1,5 mm

2,0 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1465-16	HS-1466-16
20,0 cm, 8"	HS-1465-20	HS-1466-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1465-24	HS-1466-24
30,0 cm, 12"	HS-1465-30	HS-1466-30

DE BAKEY

DE BAKEY



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	HS-1467-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1467-16
18,0 cm, 7"	HS-1467-18
20,0 cm, 8"	HS-1467-20
25,0 cm, 10"	HS-1467-25
30,0 cm, 12"	HS-1467-30



**STANDARD**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1468-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1468-16
18,0 cm, 7"	HS-1468-18
20,0 cm, 8"	HS-1468-20
25,0 cm, 10"	HS-1468-25
30,0 cm, 12"	HS-1468-30



**STANDARD**

12,5 cm, 5"	HS-1469-12
15,0 cm, 6"	HS-1469-15



**STANDARD**

15,0 cm, 6"	HS-1470-15
23,0 cm, 9"	HS-1470-23
25,0 cm, 10"	HS-1470-25

HS



**GILLIES**  
 15,0 cm, 6"  
 HS-1471-15



**MC INDOE**  
 15,0 cm, 6"  
 HS-1472-15



**GERALD**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"

HS-1474-17

HS

HS-1475-17



**POTTS-SMITH**  
 15,0 cm, 6" HS-1473-15  
 18,0 cm, 7" HS-1473-18  
 20,0 cm, 8" HS-1473-20

HS



**BONNEY**  
 17,5 cm, 6<sup>7</sup>/<sub>8</sub>"  
 HS-1481-17



**CUSHING**  
 17,5 cm, 6<sup>7</sup>/<sub>8</sub>"



HS-1476-17



HS-1477-17



**CUSHING-TAYLOR**  
 18,0 cm, 7"  
 HS-1482-18



**ADSON**  
 17,5 cm, 6<sup>7</sup>/<sub>8</sub>"

12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
 HS-1478-12

12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
 HS-1479-12

15,0 cm, 6"  
 HS-1480-15

15,0 cm, 6"  
 HS-1483-15

**Tuch-, Schlauchklemmen, Tupferzangen**

**Towel Clamps, Sponge and Dressing Forceps, Tubing Clamps**

**Pinzas de campo, Pinzas para vendajes y torundas y para tubos**

**Pinze per fissare le compresse, per medicatura e tamponi, e per tubi**





**SCHAEDEL**  
9,0 cm, 3 1/2"  
HS-1484-09



**ENGL. MODELL**  
9,0 cm, 3 1/2"  
HS-1485-09



**JONES**  
5,0 cm, 2" HS-1486-05  
7,0 cm, 2 3/4" HS-1486-07  
9,0 cm, 3 1/2" HS-1486-09



**JONES**  
9,0 cm, 3 1/2"  
HS-1487-09



**BACKHAUS**  
9,0 cm, 3 1/2" HS-1488-09  
11,0 cm, 4 3/8" HS-1488-11  
13,0 cm, 5" HS-1488-13  
15,0 cm, 6" HS-1488-15



mit Schlauch- oder Kabelhalter  
with clip for tubing or cable  
con porta-tubo o porta-cable  
con porta-tubo o porta-cavo

11,0 cm, 4 3/8"  
HS-1489-11



**ROEDER**  
13,0 cm, 5"  
HS-1490-13



**ROEDER**  
15,0 cm, 5"  
HS-1491-15



**BERNHARD**  
16,5 cm, 6 1/2"  
HS-1492-16



Kugel / Pfanne  
Ball / Socket  
Bola / Cojinete  
Palla / Cuscinetto

13,0 cm, 5"  
HS-1493-13



**LORNA**



10,0 cm, 4"  
HS-1494-10



13,0 cm, 5"  
HS-1494-13



**LANE**

15,0 cm, 6"	HS-1495-15
18,0 cm, 7"	HS-1495-18
20,0 cm, 8"	HS-1495-20



# HAGGAI

## S U R G I C A L

Tuchklemmen, Korn- und Tupferzangen  
 Towel Clamps, Sponge and Dressing Forceps  
 Pinzas de campo, Pinzas para vendajes y torundas  
 Pinze per fissare le compresse, Pinze per medicatura e tamponi



**TOHOKU**



10,0 cm, 4"  
HS-1496-10



13,0 cm, 5"  
HS-1496-13



**PEERS**  
14,5 cm, 5 3/4"  
HS-1497-14



**LISTER**

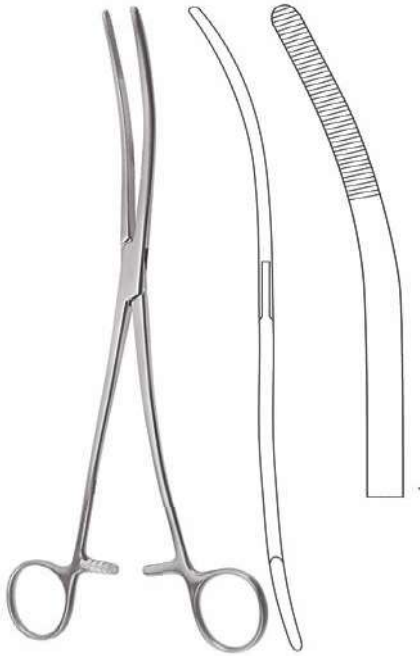
13,0 cm, 5"	HS-1498-13
16,0 cm, 6 1/4"	HS-1498-16
18,0 cm, 7"	HS-1498-18



**BRYANT**  
13,0 cm, 5"  
HS-1499-13



**BOZEMANN**  
26,0 cm, 10 1/4"  
HS-1500-26



**BOZEMANN**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
HS-1501-26



**COLLIN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-1502-25



**CHERON**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-1503-25



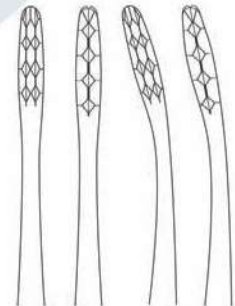
**PERLMANN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"



HS-1505-25



**ULRICH**



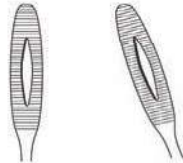
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1506-22	HS-1507-22
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1506-25	HS-1507-25
27,0 cm, 10 <sup>2</sup> / <sub>8</sub> "	HS-1506-27	HS-1507-27



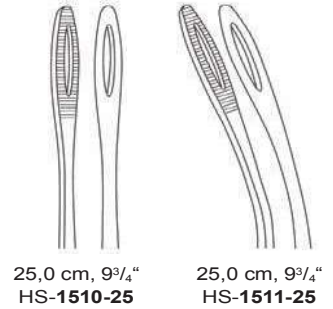


**GROSS-MAIER**

20,0 cm, 8"	HS-1508-20	HS-1509-20
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1508-22	HS-1509-22
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1508-25	HS-1509-25
27,0 cm, 10 <sup>5</sup> / <sub>8</sub> "	HS-1508-27	HS-1509-27



**FOERSTER**



25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-1510-25

25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-1511-25



**FOERSTER-BALLEGER**

18,0 cm, 7"	HS-1512-18	HS-1513-18	HS-1514-18	HS-1515-18
20,0 cm, 8"	HS-1512-20	HS-1513-20	HS-1514-20	HS-1515-20
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1512-25	HS-1513-25	HS-1514-25	HS-1515-25

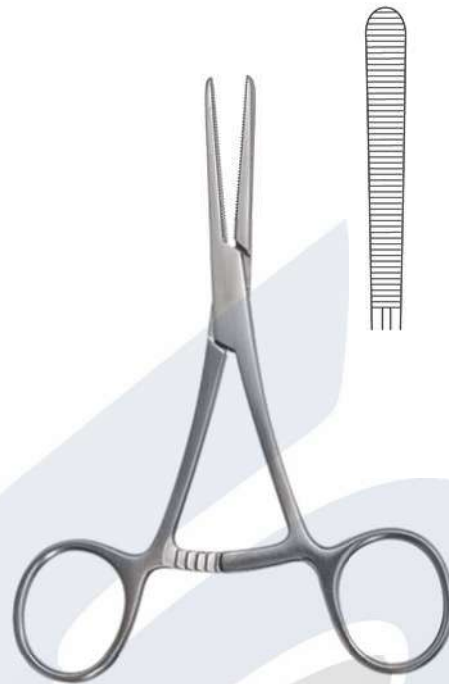


**RAMPLEY**

18,0 cm, 7"	HS-1516-18
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1516-25



**PRESBYTERIAN**  
16,5 cm, 6½" HS-1517-16  
18,0 cm, 7" HS-1517-18  
20,0 cm, 8" HS-1517-20



**BERLIN**  
14,5 cm, 5¾" HS-1518-14



15,0 cm, 6" HS-1519-15  
18,0 cm, 7" HS-1519-18  
20,0 cm, 8" HS-1519-20



15,0 cm, 6" HS-1520-15  
18,0 cm, 7" HS-1520-18  
20,0 cm, 8" HS-1520-20

MIT BÜGEL

**Klemmen**

**Forceps**

**Pinas**

**Pinze**





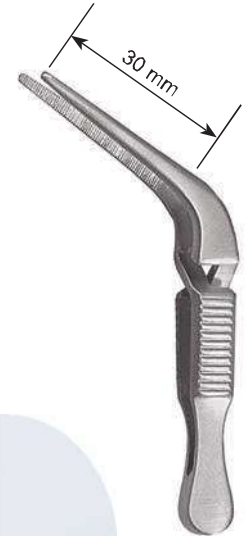
3,5 cm, 1 1/2"  
5,0 cm, 2"



HS-1521-03 HS-1522-03  
HS-1521-05 HS-1522-05



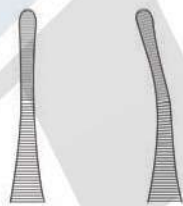
HESS  
HS-1523-01



HESS  
HS-1524-02



3,8 cm, 1 1/2"  
5,0 cm, 2"  
6,3 cm, 2 1/2"  
7,6 cm, 3"  
9,0 cm, 3 1/2"



HS-1525-04 HS-1526-04  
HS-1525-05 HS-1526-05  
HS-1525-06 HS-1526-06  
HS-1525-07 HS-1526-07  
HS-1525-09 HS-1526-09

JOHNS-HOPKINS



JOHNS-HOPKINS  
23,0 cm, 9"  
HS-1527-23



mit atraumatischer Riefung  
with non-traumatic serration  
con bocas atraumáticas  
con presa atraumatica

		L	
7,5 cm, 3"	HS-1528-07	2,5 cm, 1"	
8,5 cm, 3 <sup>1</sup> / <sub>4</sub> "	HS-1528-08	3,5 cm, 1 <sup>3</sup> / <sub>8</sub> "	
10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	HS-1528-10	5,0 cm, 2"	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1528-12	6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	

DE BAKEY



mit atraumatischer Riefung  
with non-traumatic serration  
con bocas atraumáticas  
con presa atraumatica

		L	
7,0 cm, 2 <sup>3</sup> / <sub>4</sub> "	HS-1529-07	2,5 cm, 1"	
8,0 cm, 3 <sup>1</sup> / <sub>8</sub> "	HS-1529-08	3,5 cm, 1 <sup>3</sup> / <sub>8</sub> "	
10,0 cm, 3 <sup>3</sup> / <sub>4</sub> "	HS-1529-10	5,0 cm, 2"	
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	HS-1529-12	6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	

DE BAKEY



**TITANIUM**  
3,5 cm, 1<sup>3</sup>/<sub>8</sub>"  
vena HS-1530-35  
arteria HS-1531-35



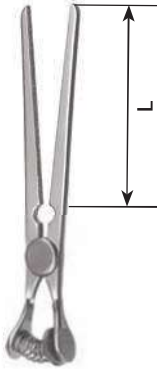
**TITANIUM**  
3,5 cm, 1<sup>3</sup>/<sub>8</sub>"  
vena HS-1532-35  
arteria HS-1533-35



**TITANIUM**  
4,0 cm, 1<sup>5</sup>/<sub>8</sub>"  
vena HS-1534-40  
arteria HS-1535-40

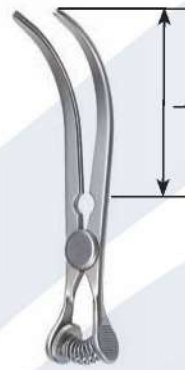


**TITANIUM**  
4,0 cm, 1<sup>5</sup>/<sub>8</sub>"  
vena HS-1536-40  
arteria HS-1537-40



**GLOVER**

		L	
6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	HS-1538-07	3,3 cm, 1 <sup>3</sup> / <sub>8</sub> "	
9,6 cm, 3 <sup>3</sup> / <sub>4</sub> "	HS-1538-09	5,0 cm, 2"	
11,7 cm, 4 <sup>3</sup> / <sub>4</sub> "	HS-1538-11	6,9 cm, 2 <sup>3</sup> / <sub>4</sub> "	



**GLOVER**

		L	
6,5 cm, 2 <sup>1</sup> / <sub>2</sub> "	HS-1539-06	3,3 cm, 1 <sup>3</sup> / <sub>8</sub> "	
9,1 cm, 3 <sup>1</sup> / <sub>2</sub> "	HS-1539-09	5,0 cm, 2"	
11,0 cm, 4 <sup>3</sup> / <sub>8</sub> "	HS-1539-11	6,9 cm, 2 <sup>3</sup> / <sub>4</sub> "	



**CHAPUT**  
 13,0 cm, 5"  
 HS-1540-13



**TUFFIER**  
 13,0 cm, 5"  
 HS-1541-13



**COLLIN**  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
 HS-1542-16



**PENNINGTON**  
 15,5 cm, 6" HS-1543-15  
 20,0 cm, 8" HS-1543-20



**ATRAUMA**



**MARTEL**  
 14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
 HS-1545-14



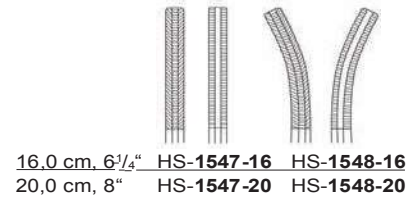
**WILLET-MARTEL**  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
 HS-1546-19



**PRATT**  
15,0 cm, 6"  
HS-1549-15



**FERGUSSON**



16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-1547-16 HS-1548-16  
20,0 cm, 8" HS-1547-20 HS-1548-20



**CARREL**  
10,0 cm, 4"  
HS-1550-10



**TERRIER**  
10,0 cm, 4"  
HS-1551-10



**KROENLEIN**  
13,0 cm, 5"  
HS-1552-13





**PEAN**

14,0 cm, 5 1/2"	HS-1555-14
16,0 cm, 6 1/4"	HS-1555-16



**BABY-MIXTER**

14,0 cm, 5 1/2"

HS-1553-01

HS-1554-02



**SPENCER-WELLS**

13,0 cm, 5"	HS-1556-13	HS-1557-13
15,0 cm, 6"	HS-1556-15	HS-1557-15
18,0 cm, 7"	HS-1556-18	HS-1557-18
20,0 cm, 8"	HS-1556-20	HS-1557-20

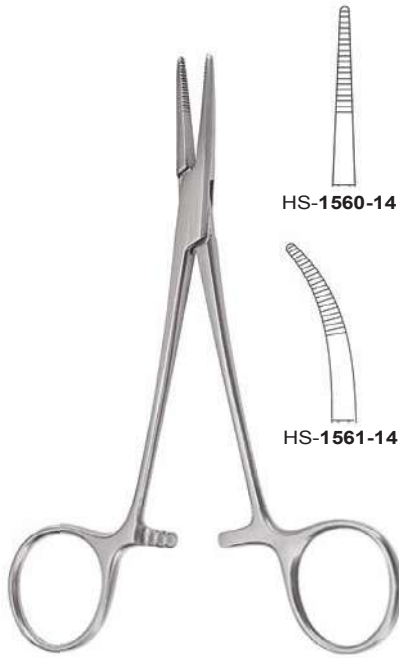


**HARTMANN**

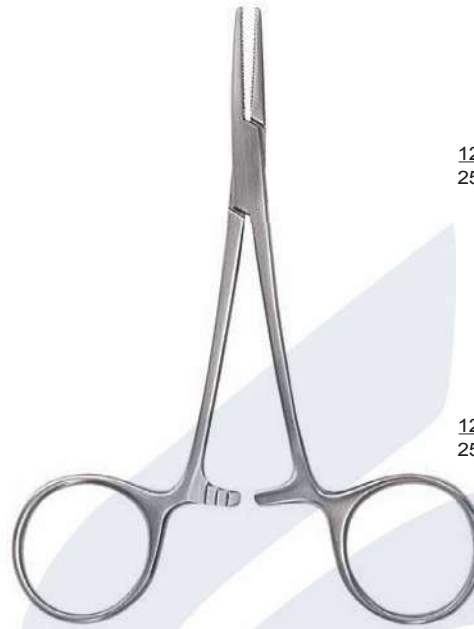
10,0 cm, 4"

HS-1558-10

HS-1559-10



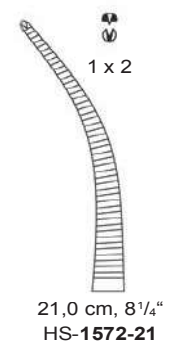
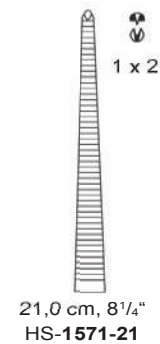
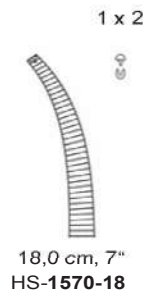
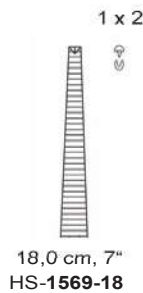
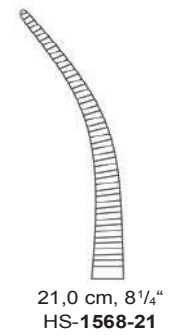
**PROVICENCE-HOSPITAL**  
14,0 cm, 5 1/2"



**HALSTED-MOSQUITO**



**HALSTED-MOSQUITO**



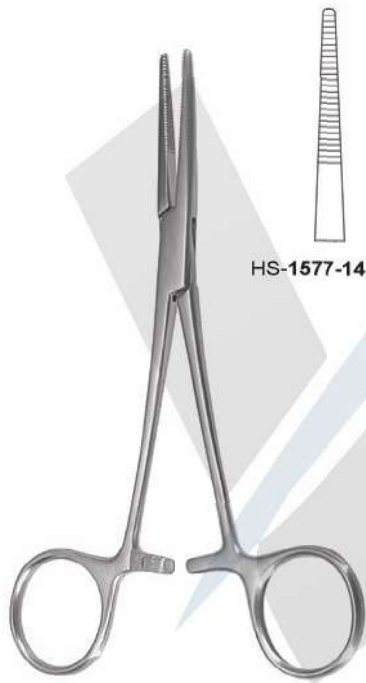
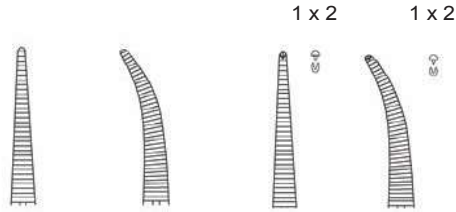
12,5 cm, 5" HS-1562-12 HS-1563-12  
25,0 cm, 9 3/4" HS-1562-14 HS-1563-14

12,5 cm, 5" HS-1564-12 HS-1565-12  
25,0 cm, 9 3/4" HS-1564-14 HS-1565-14

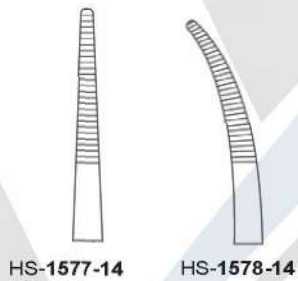


**MICRO-MOSQUITO**

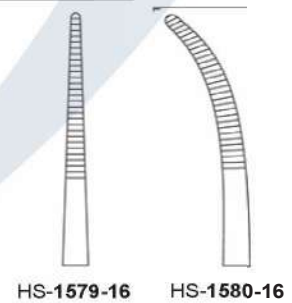
10,0 cm, 4" HS-1573-10 HS-1574-10 HS-1575-10 HS-1576-10  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" HS-1573-12 HS-1574-12 HS-1575-12 HS-1576-12



**KELLY**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



**KELLY-RANKIN**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"





**LERICHE**  
15,0 cm, 6"



HS-1581-15



HS-1582-15

1 x 2



HS-1583-15

1 x 2



HS-1584-15



**BABY-OVERHOLT** 13,5  
cm, 5 1/4"  
HS-1585-14

1 x 2



HS-1586-14



**DANDY**  
14,0 cm, 5 1/2"



**CRILE**  
14,0 cm, 5 1/2"



HS-1587-14



HS-1588-14

1 x 2



HS-1589-14

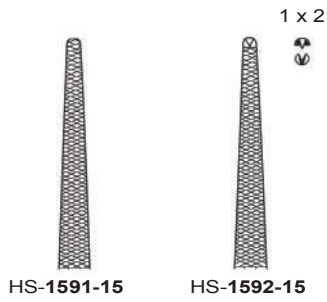
1 x 2



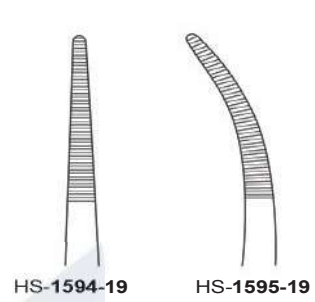
HS-1590-14



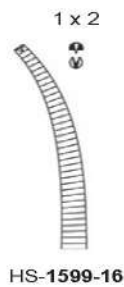
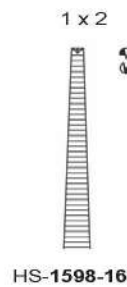
**DIXON-LOVELACE**  
15,0 cm, 6"

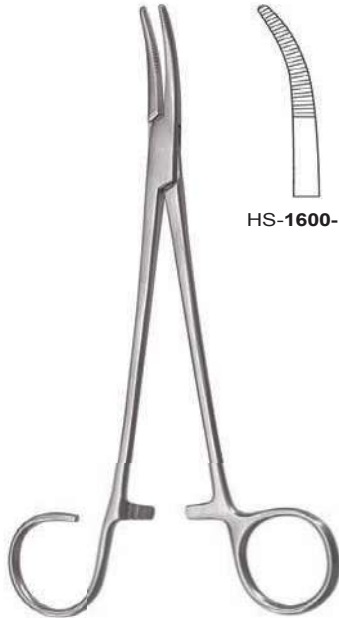


**BIRKETT**  
19,0 cm, 7 1/2"



**CRILE-RANKIN**  
16,0 cm, 6 1/4"





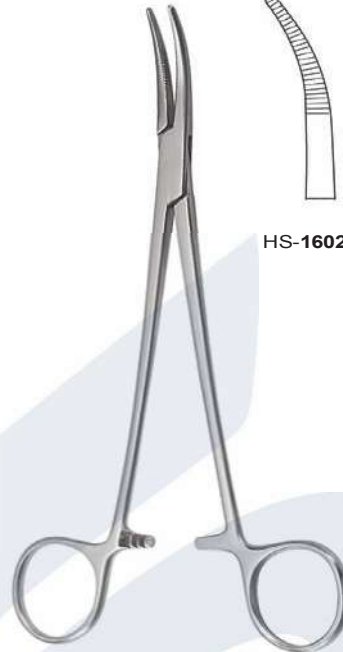
**SCHNIDT**  
19,0 cm, 7 1/2"



HS-1600-19



HS-1601-19



**SCHNIDT-SAWTELL**  
19,0 cm, 7 1/2"



HS-1602-19



HS-1603-19



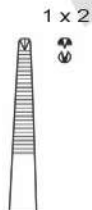
**ADSON**  
18,5 cm, 7 1/4"



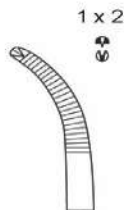
HS-1604-16



HS-1605-16



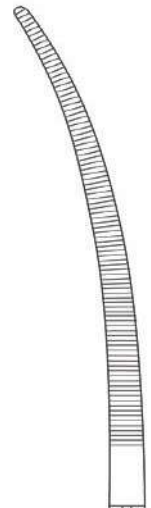
HS-1606-16



HS-1607-16



**CRAFOORD**  
24,0 cm, 9 1/2"  
HS-1608-24





15,0 cm, 6" HS-1609-15 HS-1610-15  
18,5 cm, 7 1/4" HS-1609-18 HS-1610-18

BAINBRIDGE



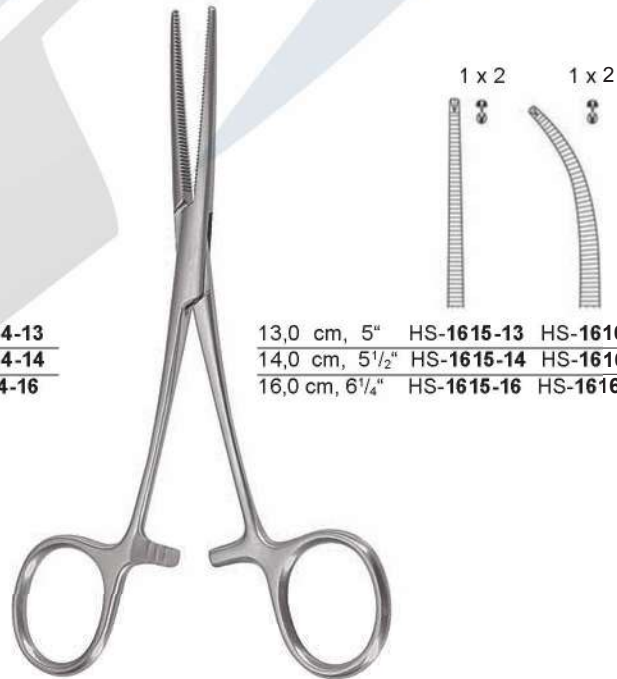
16,0 cm, 6 1/4" HS-1611-16 HS-1612-16  
20,0 cm, 8" HS-1611-20 HS-1612-20

ROCHESTER-CARMALT



13,0 cm, 5" HS-1613-13 HS-1614-13  
14,0 cm, 5 1/2" HS-1613-14 HS-1614-14  
16,0 cm, 6 1/4" HS-1613-16 HS-1614-16

PEAN DELICATE



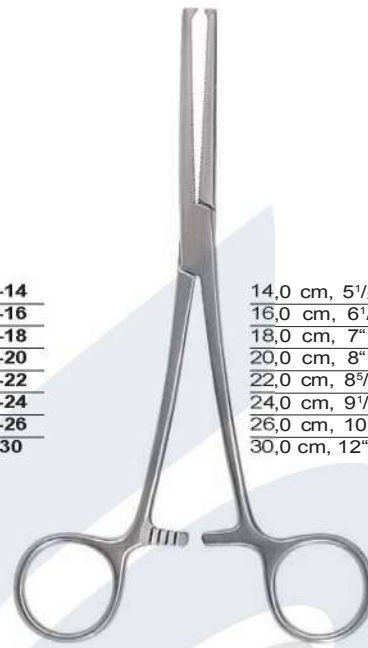
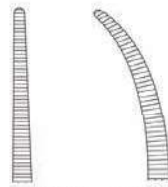
13,0 cm, 5" HS-1615-13 HS-1616-13  
14,0 cm, 5 1/2" HS-1615-14 HS-1616-14  
16,0 cm, 6 1/4" HS-1615-16 HS-1616-16

KOCHER DELICATE



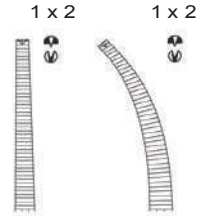
ROCHESTER-PEAN

14,0 cm, 5 1/2"	HS-1617-14	HS-1618-14
16,0 cm, 6 1/4"	HS-1617-16	HS-1618-16
18,0 cm, 7"	HS-1617-18	HS-1618-18
20,0 cm, 8"	HS-1617-20	HS-1618-20
22,0 cm, 8 5/8"	HS-1617-22	HS-1618-22
24,0 cm, 9 1/2"	HS-1617-24	HS-1618-24
26,0 cm, 10 1/4"	HS-1617-26	HS-1618-26
30,0 cm, 12"	HS-1617-30	HS-1618-30



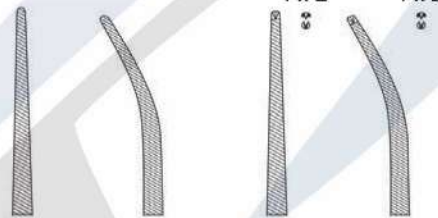
KOCHER-OCHSNER

14,0 cm, 5 1/2"	HS-1619-14	HS-1620-14
16,0 cm, 6 1/4"	HS-1619-16	HS-1620-16
18,0 cm, 7"	HS-1619-18	HS-1620-18
20,0 cm, 8"	HS-1619-20	HS-1620-20
22,0 cm, 8 5/8"	HS-1619-22	HS-1620-22
24,0 cm, 9 1/2"	HS-1619-24	HS-1620-24
26,0 cm, 10 1/4"	HS-1619-26	HS-1620-26
30,0 cm, 12"	HS-1619-30	HS-1620-30



BENGOLEA

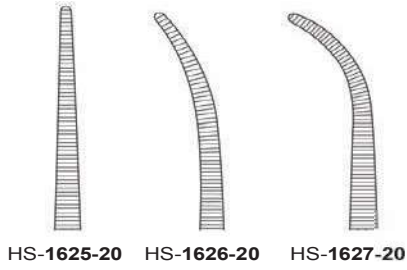
20,0 cm, 8"	HS-1621-20	HS-1622-20	HS-1623-20	HS-1624-20
26,0 cm, 10 1/4"	HS-1621-26	HS-1622-26	HS-1623-26	HS-1624-26







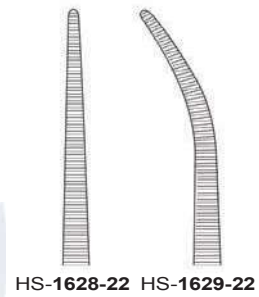
**HEISS**  
20,0 cm, 8"



HS-1625-20 HS-1626-20 HS-1627-20



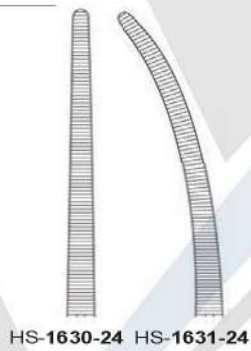
**ROBERTS**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



HS-1628-22 HS-1629-22



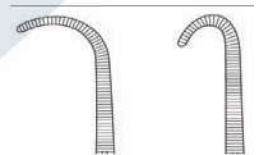
**SAROT**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



HS-1630-24 HS-1631-24



**NEGUS**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



HS-1632-01 HS-1633-02



14,0 cm, 5 1/2" HS-1634-14  
18,0 cm, 7" HS-1635-18

**BABY-ADSON**



**MICRO-ADSON**  
14,0 cm, 5 1/2"  
HS-1636-14



**BABY-MIXTER**  
18,0 cm, 7"  
HS-1637-18



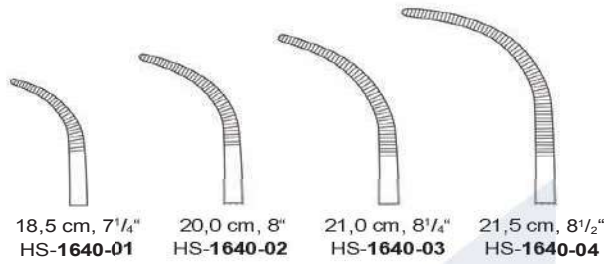
**OVERHOLT-MIXTER**  
21,0 cm, 8 1/4"  
HS-1638-21



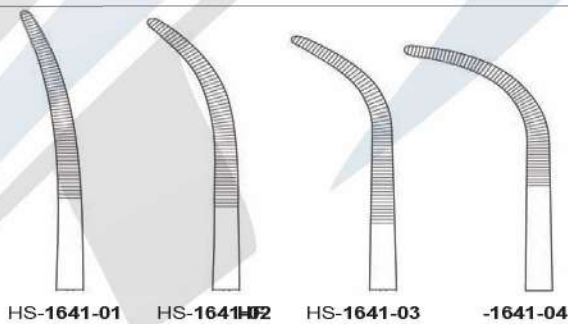
**JOHNS HOPKINS**  
20,0 cm, 8"  
HS-1639-20



**OVERHOLT**

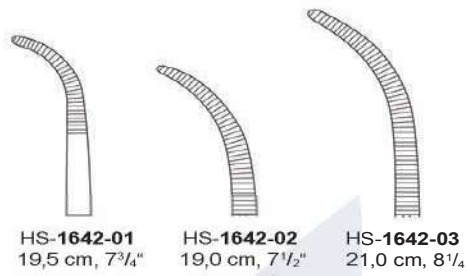


**RUMEL**  
 23,0 cm, 9"





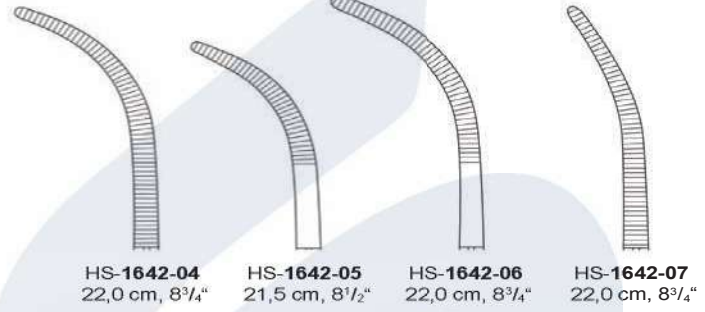
OVERHOLT-GEISSENDOERFER



HS-1642-01  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"

HS-1642-02  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"

HS-1642-03  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



HS-1642-04  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"

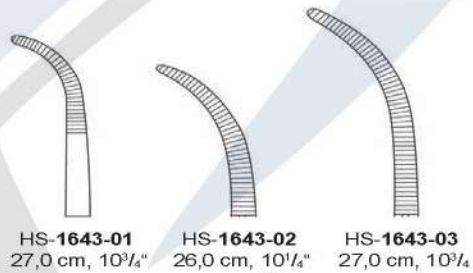
HS-1642-05  
21,5 cm, 8<sup>1</sup>/<sub>2</sub>"

HS-1642-06  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"

HS-1642-07  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"



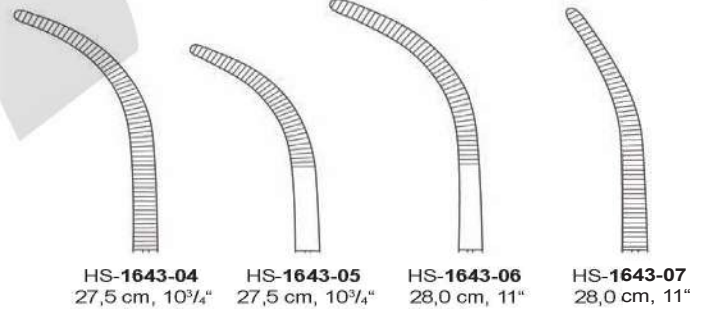
OVERHOLT-GEISSENDOERFER



HS-1643-01  
27,0 cm, 10<sup>3</sup>/<sub>4</sub>"

HS-1643-02  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

HS-1643-03  
27,0 cm, 10<sup>3</sup>/<sub>4</sub>"



HS-1643-04  
27,5 cm, 10<sup>3</sup>/<sub>4</sub>"

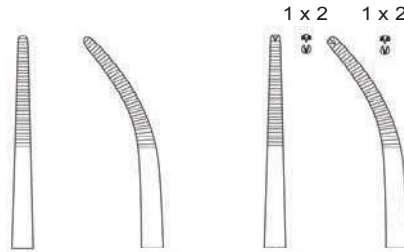
HS-1643-05  
27,5 cm, 10<sup>3</sup>/<sub>4</sub>"

HS-1643-06  
28,0 cm, 11"

HS-1643-07  
28,0 cm, 11"



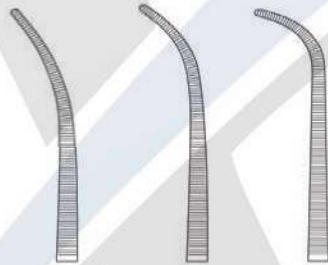
TOENNIS



21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1644-21	HS-1645-21	HS-1646-21	HS-1647-21
26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	HS-1644-26	HS-1645-26	HS-1646-26	HS-1647-26



KELLY



19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	HS-1648-19	HS-1649-19	HS-1650-19
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1648-22	HS-1649-22	HS-1650-22
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1648-24	HS-1649-24	HS-1650-24



**MINI-GEMINI**

18,0 cm, 7"	HS-1651-18
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	HS-1651-22
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1651-25
28,0 cm, 11"	HS-1651-28



**GEMINI**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1652-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1652-16
18,0 cm, 7"	HS-1652-18
20,0 cm, 8"	HS-1652-20
23,0 cm, 9"	HS-1652-23
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	HS-1652-25
28,0 cm, 11"	HS-1652-28



**KANTROWITZ**

20,0 cm, 8"	HS-1653-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1653-24
28,0 cm, 11"	HS-1653-28



**WIKSTROEM**

19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	HS-1654-19
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	HS-1654-21
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1654-24



**MIXTER**  
15,5 cm, 6" HS-1655-15  
19,0 cm, 7½" HS-1655-19



**MIXTER-O'SHAUGHNESSY**  
15,5 cm, 6" HS-1656-15  
19,0 cm, 7½" HS-1656-19



**MIXTER**  
22,0 cm, 8¾" HS-1657-22



**MIXTER**  
23,0 cm, 9" HF-1473-23



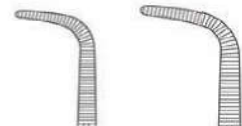
**ZENKER**



HS-1658-01 HS-1659-02



**ZENKER**



HS-1660-18 HS-1661-28



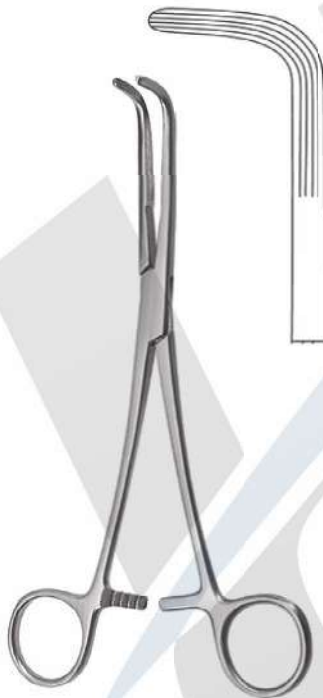
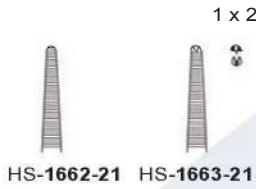
**LAWRENCE**  
 27,5 cm, 10<sup>3</sup>/<sub>4</sub>"  
 HS-1664-28



**HOSEMANN**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



**DESJARDINS**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
 HS-1665-21



**MIXER**  
 22,0 cm, 8<sup>3</sup>/<sub>4</sub>" HS-1666-22  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-1666-25  
 28,0 cm, 11" HS-1666-28



**LAHEY**  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>" HS-1667-19  
 23,0 cm, 9" HS-1667-23

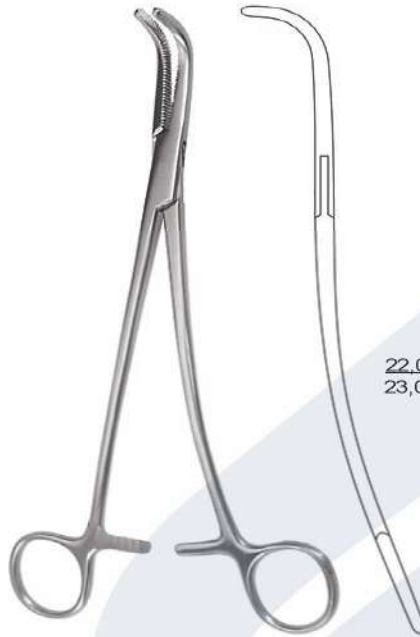


**LOWER**  
 18,0 cm, 7"  
 HS-1668-18



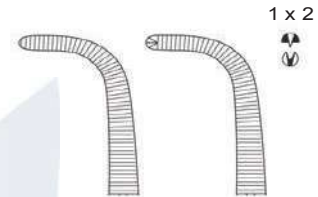


**MC QUIGG-MIXTER**  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
HS-1671-22



**GRAY**

22,0 cm, 8<sup>3</sup>/<sub>4</sub>" HS-1669-22 HS-1670-22  
23,0 cm, 9" HS-1669-23 HS-1670-23



1 x 2



**CRAFOORD-SELLORS**

22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
HS-1672-22

23,0 cm, 9"  
HS-1673-23

24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
HS-1674-24

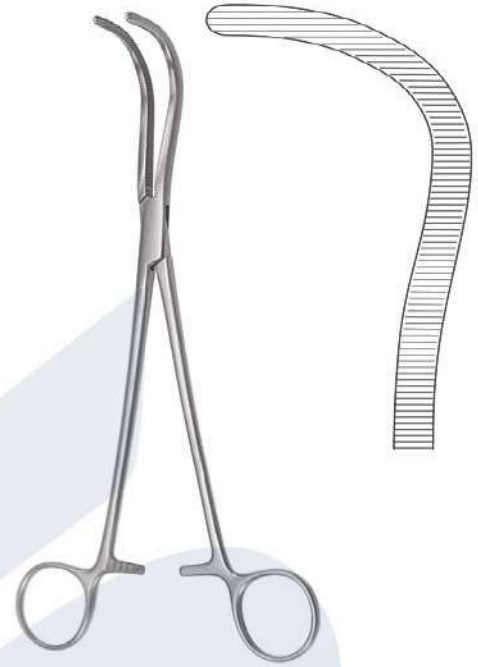


**FINOCCHIETTO**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
HS-1675-24



**GUYON**

20,0 cm, 8"	HS-1676-20
22,0 cm, 8 <sup>3</sup> / <sub>4</sub> "	HS-1676-22
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	HS-1676-24



**GUYON**

23,0 cm, 9"	HS-1677-23
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**GUYON**



23,0 cm, 9"  
HS-1678-23



24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
HS-1679-24



**STILLE**

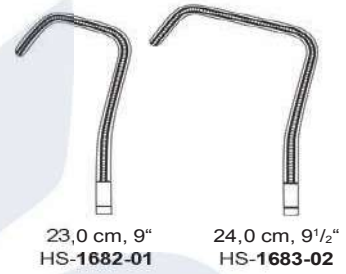
23,0 cm, 9"	HS-1680-23
-------------	------------



**HERRICK**  
 23,0 cm, 9"  
 HS-1681-23



**URO-TANGENTIAL**  
 26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

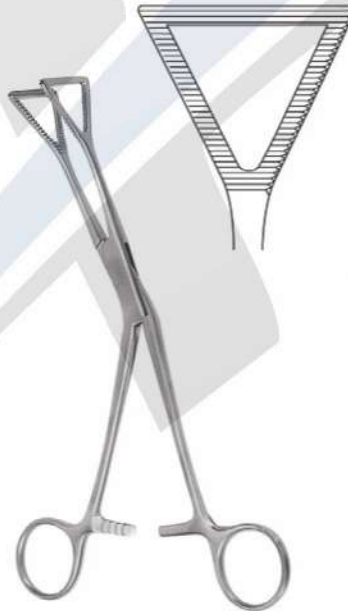


23,0 cm, 9"  
 HS-1682-01

24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
 HS-1683-02



**LOVELACE**  
 20,0 cm, 8"  
 HS-1684-20



**LOVELACE**  
 20,0 cm, 8"  
 HS-1685-20



**PRICE-THOMAS**  
 22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
 HS-1686-22

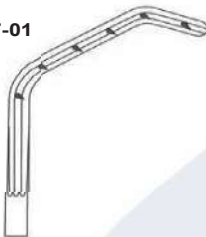
Bronchusklemmen, Peritoneumklemmen, Hysterektomieklemmen  
 Bronchus Forceps, Peritoneum Forceps, Hysterectomy Forceps  
 Pinzas-clamps para bronquios, Pinzas-clamps para peritoneo y para histerectomia  
 Pinze per legature, Pinze per peritoneo e per isterectomia



**PRICE-THOMAS**  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"



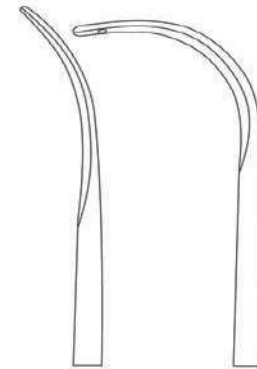
HS-1687-01



HS-1688-02



**SEMB**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



HS-1689-01

HS-1690-02



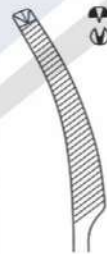
**BABY-MIKULICZ**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-1691-14



1 x 2



**MIKULICZ**  
18,0 cm, 7"  
HS-1692-18



1 x 2



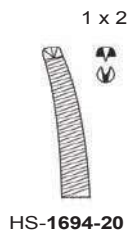
**MIKULICZ**  
20,0 cm, 8"  
HS-1693-20



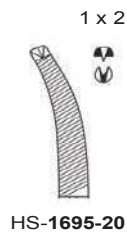
1 x 2



**FAURE**  
 20,0 cm, 8"



HS-1694-20



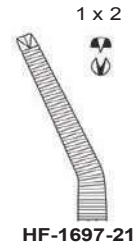
HS-1695-20



**PHANEUF**  
 21,5 cm, 8 1/2"



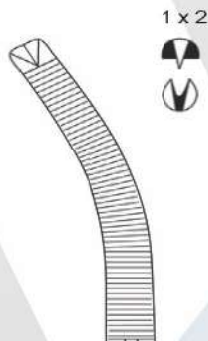
HS-1696-21



HF-1697-21



**WERTHEIM**  
 24,0 cm, 9 1/2"  
 HF-1698-24

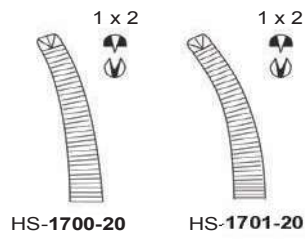


**WERTHEIM**  
 25,0 cm, 10"  
 HF-1699-25

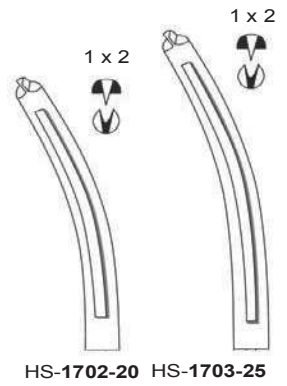




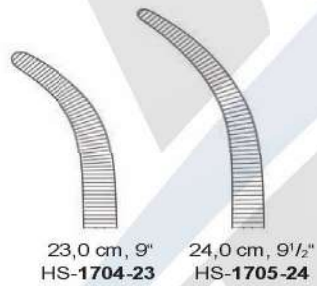
**WERTHEIM**  
23,0 cm, 9"



**MAINGOT**  
21,5 cm, 8 1/2"



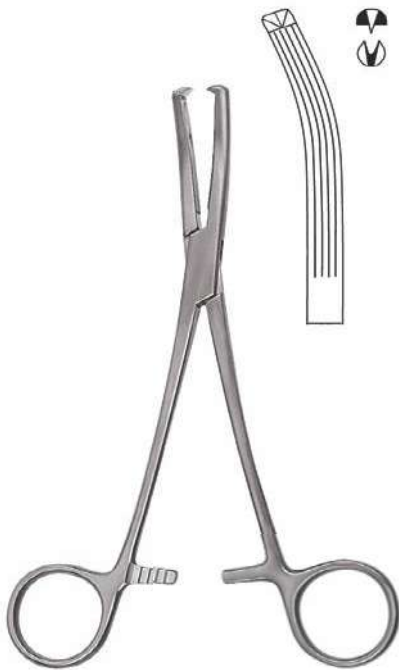
**MOYNIHAN**



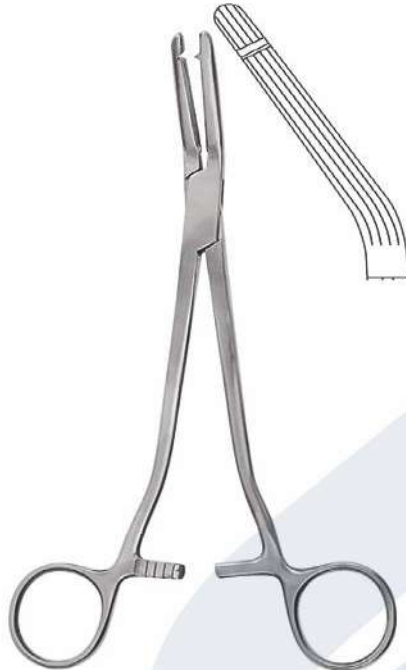
**WERTHEIM-CULLEN**  
21,5 cm, 8 1/2"  
HS-1706-21

## S U R G I C A L

1 x 2  

**LONG**  
19,0 cm, 7 1/4"  
HS-1707-19



**GARLAND**  
21,0 cm, 8 1/4"  
HS-1708-21



**HEANEY**  
21,0 cm, 8 1/4"  
HS-1709-21



**HEANEY-BALLANTINE**  
21,0 cm, 8 1/4"



**HEANEY-KANTER**  
21,0 cm, 8 1/4"  
HS-1712-21

Hysterektomieklemmen  
Hysterectomy Forceps  
Pinzas-clamps para histerectomía  
Pinze per isterectomia



HEANEY

21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1713-21 HS-1714-21  
23,0 cm, 9" HS-1713-23 HS-1714-23



**Nahtinstrumente**  
**Suture Instruments**  
**Instrumentos para sutura**  
**Strumenti per sutura**





**HS-1715-12**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"

**HS-1716-12**  
12,5 cm, 5"

**DERF**

**COLLIER**  
12,5 cm, 5"  
HS-1717-12

**WEBSTER**  
13,0 cm, 5"  
HS-1718-13



**HS-1719-13** **HS-1720-13**

**HALSEY**  
13,0 cm, 5"

**NEIVERT**  
13,0 cm, 5"  
HS-1721-13

**HEGAR-BAUMGARTNER**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-1722-14



HS-1723-13  
13,0 cm, 5"

**BROWN**



CRILE-MURRAY  
15,0 cm, 6"  
HS-1725-15

**CRILE-MURRAY**



HS-1724-15  
15,0 cm, 6"

**CRILE-WOOD**



ADSON  
18,0 cm, 7"  
HS-1726-18

**ADSON**



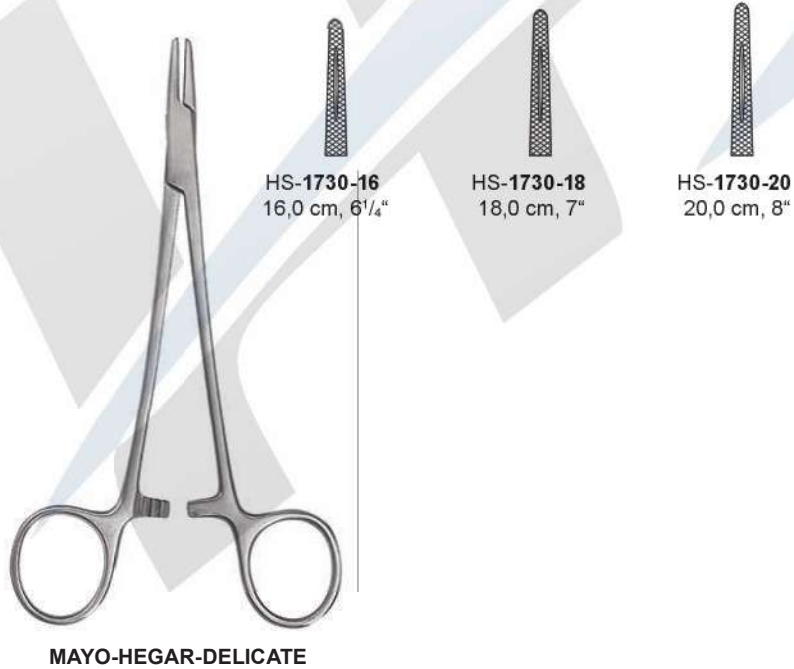
METZENBAUM  
18,0 cm, 7"  
HS-1727-18

**METZENBAUM**



MASS.-GENERAL-HOSPITAL  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-1728-17

**MASS.-GENERAL-HOSPITAL**





**HEANEY**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
HS-1732-21



**JAMISON**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
HS-1733-23



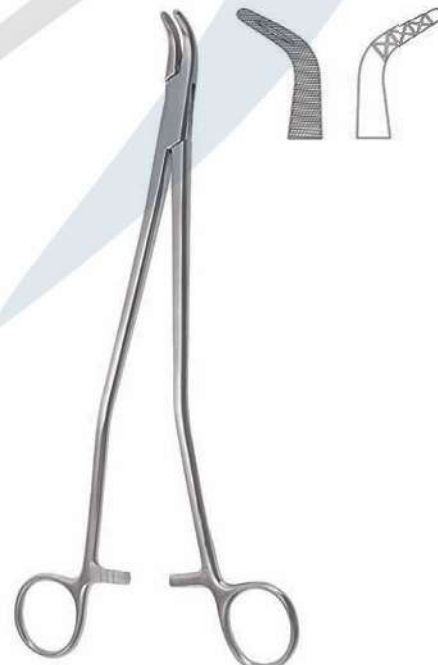
**MASSON**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
HS-1734-27



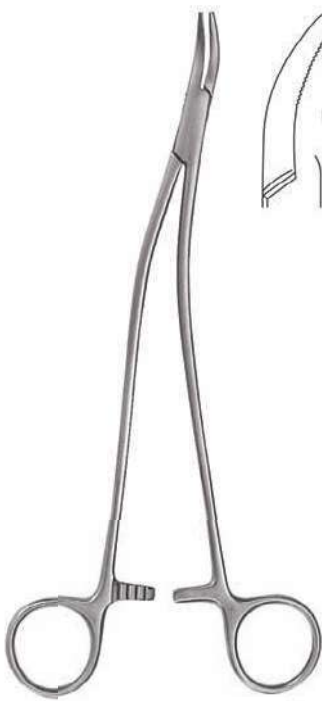
**FINOCCHIETTO**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
HS-1735-27



**WANGENSTEEN**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
HS-1736-27



**JOHNSON**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
HS-1737-27



**STRATTE**  
23,0 cm, 9"  
HS-1738-23



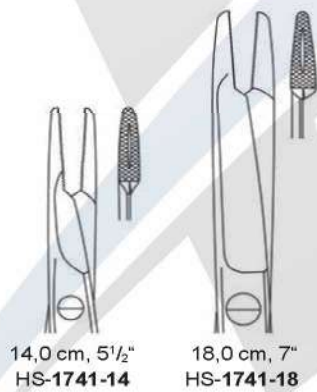
**OLSEN-HEGAR**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-1739-17



**OLSEN-HEGAR**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-1740-14



**OLSEN-HEGAR**



18,0 cm, 7"  
HS-1741-18

14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-1741-14



**TOENNIS**  
18,0 cm, 7"  
HS-1742-18

## S U R G I C A L



**HS-1743-14**  
14,0 cm, 5½"

**MATHIEU**



**HS-1743-17**  
17,0 cm, 6¾"



**HS-1743-20**  
20,0 cm, 8"



**MATHIEU**



**HS-1744-17**  
17,0 cm, 6¾"



**HS-1744-20**  
20,0 cm, 8"



**LICHTENBERG**  
20,0 cm, 8"  
**HS-1746-20**



**MATHIEU**



**HS-1745-14**  
14,0 cm, 5½"



**HS-1745-17**  
17,0 cm, 6¾"



**MATHIEU-KOCHER**



HS-1747-14  
 14,0 cm, 5½"



HS-1747-17  
 17,0 cm, 6¾"



HS-1747-20  
 20,0 cm, 8"



**BARRAQUER-TROUTMAN**  
 10,0 cm, 4"



HS-1748-10



HS-1749-10



**BARRAQUER**



HS-1750-10



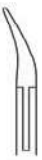
HS-1751-10



**BARRAQUER**  
 13,5 cm, 5⅝"  
 HS-1752-13



**GOMMEL**  
 14,0 cm, 5½"  
 HS-1753-14







HS-1754-18 HS-1755-18

ohne Sperre  
without ratchet  
sin cremallera  
senza cremagliera

18,5 cm, 7<sup>1</sup>/<sub>4</sub>"



HS-1757-18 HS-1758-18

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

18,5 cm, 7<sup>1</sup>/<sub>4</sub>"



HS-1759-14 HS-1760-14

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

**CASTROVIEJO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



HS-1763-18 HS-1764-18



HS-1765-18 HS-1766-18

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

**CASTROVIEJO**  
18,0 cm, 7"

0,4 mm



gerade, ohne Sperre  
straight, without ratchet  
recta, sin cremallera  
retta, senza cremagliera

14,0 cm, 5 1/2"  
HS-1767-14

0,4 mm



gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

14,0 cm, 5 1/2"  
HS-1768-14

0,4 mm



14,0 cm, 5 1/2"  
HS-1769-14

0,5 mm



gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

Ø 10 mm

14,0 cm, 5 1/2"  
HS-1770-14

0,5 mm



gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

Ø 10 mm

14,0 cm, 5 1/2"  
HS-1771-14

0,4 mm



gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

Ø 8 mm

13,0 cm, 5"  
HS-1772-13

0,4 mm



gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

Ø 8 mm

13,0 cm, 5"  
HS-1773-13



**KALT**  
 13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
 HS-1776-14



16,0 cm, 5 <sup>3</sup> / <sub>8</sub> "	HS-1775-16
18,0 cm, 7"	HS-1775-18
20,0 cm, 8"	HS-1775-20
23,0 cm, 9"	HS-1775-23
26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	HS-1775-26

**DIETHRICH**



**WEBSTER**  
 13,0 cm, 5"  
 HS-1777-13



**DERF**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
 HS-1780-12



HS-1778-12  
 12,5 cm, 5"

**HEGAR-BAUMGARTNER**

HS-1779-14  
 14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



**WEBSTER**  
 13,0 cm, 5"  
 HS-1781-13



**HALSEY**  
13,0 cm, 5"



**CRILE-WOOD**



**SAROT**





MAYO-HEGAR



HS-1786-16  
 16,0 cm, 6 1/4"



HS-1786-18  
 18,0 cm, 7"



HS-1786-20  
 20,0 cm, 8"



HS-1786-24  
 24,0 cm, 9 1/2"



HS-1786-26  
 26,0 cm, 10 1/4"



HS-1786-30  
 30,0 cm, 12"



MAYO-HEGAR (HEANEY)



HS-1787-20  
 20,0 cm, 8"



HS-1787-24  
 24,0 cm, 9 1/4"



HS-1787-26  
 26,0 cm, 10 1/4"



# HAGGAI

## S U R G I C A L

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten carbide inserts  
Porta-agujas con bocas de carburo tungsteno  
Portaghi con morsi in carburo di tungsteno



DE BAKEY



HS-1788-18  
18,0 cm, 7"



HS-1788-20  
20,0 cm, 8"



HS-1788-23  
23,0 cm, 9"



HS-1788-26  
26,0 cm, 10 1/4"



AKTC-1788-31  
31,0 cm, 12 1/4"



HS-1788-37  
37,0 cm, 14 1/2"



RYDER-VASCULAR



HS-1789-13  
13,0 cm, 5"



HS-1789-15  
15,0 cm, 6"



HS-1789-18  
18,0 cm, 7"



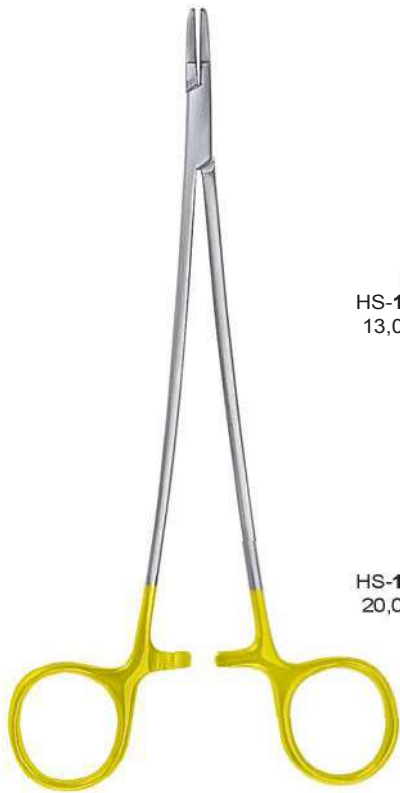
HS-1789-20  
20,0 cm, 8"



HS-1789-23  
23,0 cm, 9"



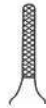
HS-1789-26  
26,0 cm, 10 1/4"



**RYDER**



**HS-1790-13**  
13,0 cm, 5"



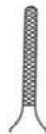
**HS-1790-15**  
15,0 cm, 6"



**HS-1790-18**  
18,0 cm, 7"



**HS-1790-20**  
20,0 cm, 8"



**HS-1790-23**  
23,0 cm, 9"



**HS-1790-26**  
26,0 cm, 10 1/4"



**SCHWEDISCHES MODELL**



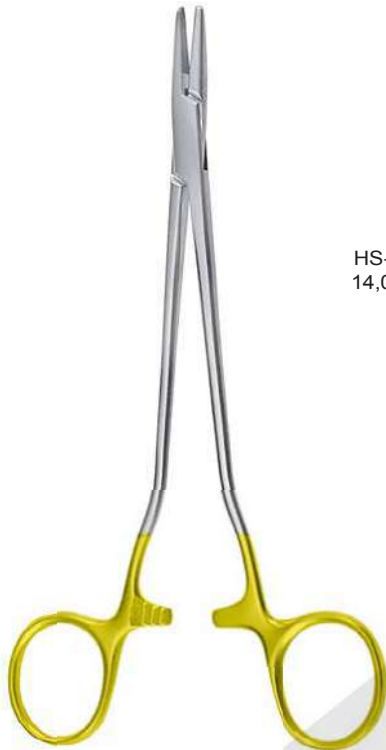
**HS-1791-15**  
15,0 cm, 6"



**HS-1791-17**  
17,0 cm, 6 3/4"



**HS-1791-20**  
20,0 cm, 8"



**MAYO-HEGAR (HEANEY)**



**HS-1792-14**  
14,0 cm, 5½"



**HS-1792-18**  
18,0 cm, 7"



**HS-1792-20**  
20,0 cm, 8"



**HS-1792-23**  
23,0 cm, 9"



**FINOCCHIETTO**  
27,0 cm, 10½"  
HS-1793-27



**MASSON**  
27,0 cm, 10½"  
HS-1794-27

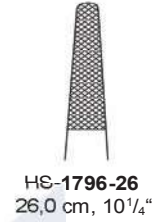


**WANGENSTEEN**  
27,0 cm, 10½"  
HS-1795-27





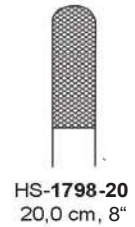
**BOZEMANN**



**HEGAR**



**BARRY STERNAL**



## S U R G I C A L



**STRATTE**



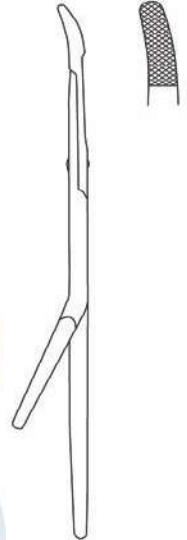
HS-1799-22  
 22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



HS-1799-23  
 23,0 cm, 9"



**GILLIES**  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
 HS-1800-16



**OLSEN-HEGAR**

HS-1801-14  
 14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



HS-1801-17  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1801-18  
 18,0 cm, 7"



**TOENNIS**  
 18,0 cm, 7"  
 HS-1802-18



MATHIEU-KOCHER



HS-1803-14  
 14,0 cm, 5½"



HS-1803-17  
 17,0 cm, 6¾"



HS-1803-20  
 20,0 cm, 8"



MATHIEU



HS-1804-14  
 14,0 cm, 5½"



HS-1804-17  
 17,0 cm, 6¾"



HS-1804-20  
 20,0 cm, 8"



# HAGGAI

## S U R G I C A L

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten carbide inserts  
Porta-agujas con bocas de carburo tungsteno  
Portaghi con morsi in carburo di tungsteno



LICHTENBERG



HS-1805-17  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1805-20  
20,0 cm, 8"



MATHIEU



HS-1806-17  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



HS-1806-20  
20,0 cm, 8"



HS-1806-23  
23,0 cm, 9"



# HAGGAI

## S U R G I C A L

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten carbide inserts  
Porta-agujas con bocas de carburo tungsteno  
Portaghi con morsi in carburo di tungsteno



ZWEIFEL



HS-1807-20  
20,0 cm, 8"



HS-1807-23  
23,0 cm, 9"



LANGENBECK



HS-1808-18  
18,0 cm, 7"



HS-1808-20  
20,0 cm, 8"



HS-1808-23  
23,0 cm, 9"



HS-1809-18  
18,0 cm, 7"



HS-1809-20  
20,0 cm, 8"



HS-1809-23  
23,0 cm, 9"



# HAGGAI

## S U R G I C A L

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten carbide inserts  
Porta-agujas con bocas de carburo tungsteno  
Portaghi con morsi in carburo di tungsteno



**CASTROVIEJO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



HS-1810-14



HS-1810-14



HS-1810-14



HS-1810-14

mit Sperre  
with ratchet  
con cremallera  
con cremagliera



**CASTROVIEJO**  
18,0 cm, 7"



HS-1811-18



HS-1812-18



HS-1813-18



HS-1814-18

mit Sperre  
with ratchet  
con cremallera  
con cremagliera



**BARRAQUER**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



HS-1815-14



HS-1816-14



HS-1817-14



HS-1818-14

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

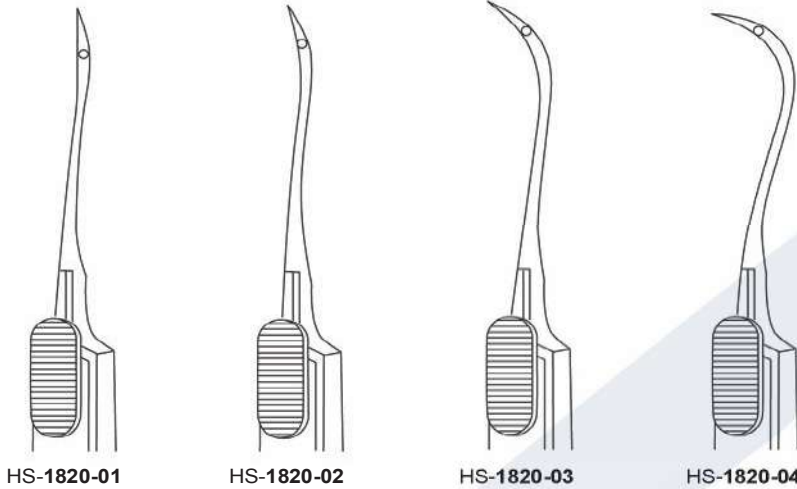


**HEPP SCHEIDEL**  
18,0 cm, 7"  
HS-1819-18





REVERDIN  
 14,0 cm, 5 1/2"



HS-1820-01

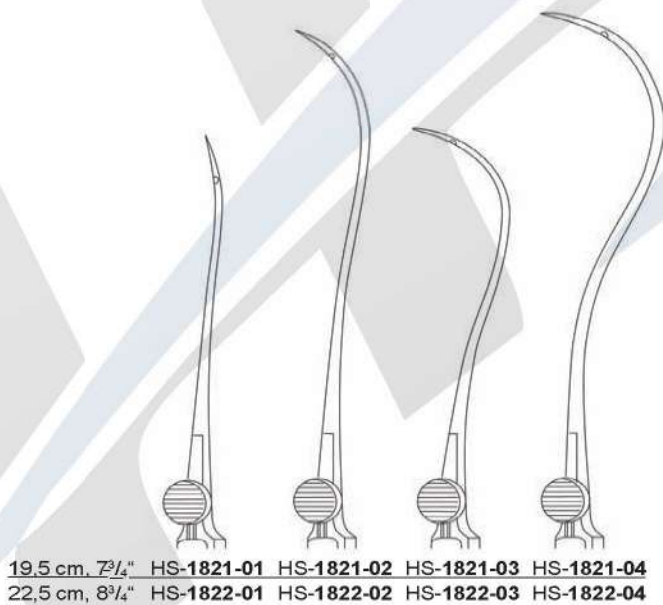
HS-1820-02

HS-1820-03

HS-1820-04



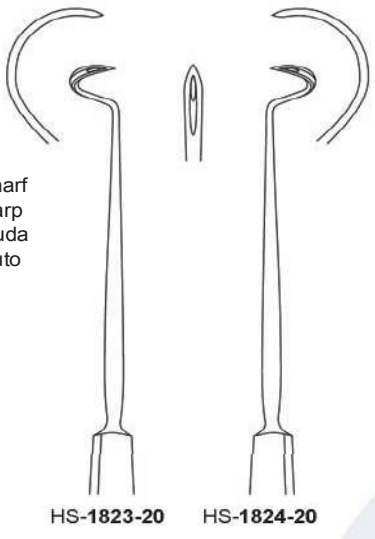
REVERDIN



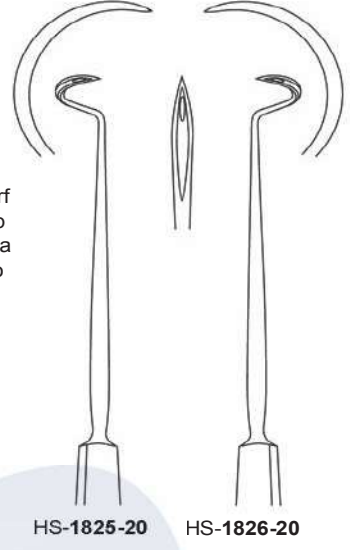
19,5 cm, 7 3/4" HS-1821-01 HS-1821-02 HS-1821-03 HS-1821-04  
 22,5 cm, 8 3/4" HS-1822-01 HS-1822-02 HS-1822-03 HS-1822-04



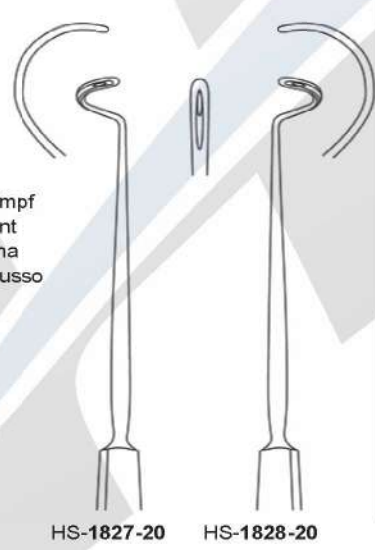
scharf  
sharp  
aguda  
acuto



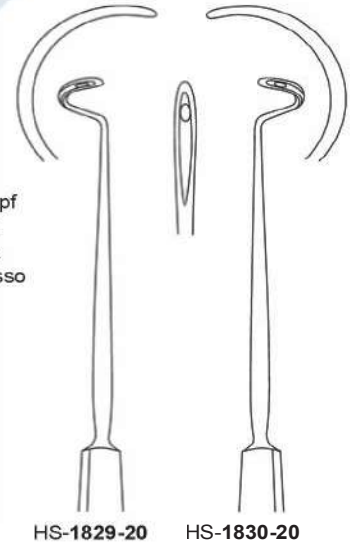
scharf  
sharp  
aguda  
acuto



stumpf  
blunt  
roma  
smusso



stumpf  
blunt  
roma  
smusso





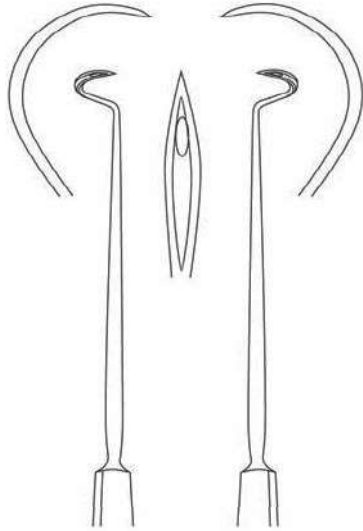
## S U R G I C A L



scharf  
sharp  
aguda  
acuto

21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1831-21 HS-1832-21  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" HS-1831-27 HS-1832-27

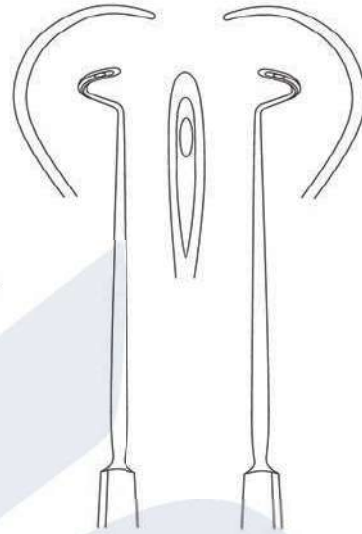
DESCHAMPS



stumpf  
blunt  
roma  
smusso

21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-1833-21 HS-1834-21  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" HS-1833-27 HS-1834-27

DESCHAMPS



biegsam  
malleable  
maleable  
malleabile

20,0 cm, 8"  
HS-1835-20



COOPER  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-1836-19



COOPER  
20,0 cm, 8"  
HS-1837-20



SYME  
15,0 cm, 6"  
HS-1838-15



**KOCHER**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



HS-1839-01



HS-1839-02



HS-1839-03



**BRUNNER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-1840-25



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



HS-1841-01



HS-1841-02



**SCHMIEDEN**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
HS-1842-21



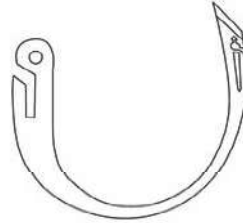
**YOUNG-HRYNTSCHAK**  
24,0 cm, 9 1/2"  
LN-1844-24



HS-1843-01



HS-1843-02



HS-1843-03



**DE LA ROZA**  
12,0 cm, 4 3/4"  
HS-1845-01



**DE LA ROZA**  
12,0 cm, 4 3/4"  
HS-1846-02



**JAKOBI**  
14,0 cm, 5 1/2"  
HS-1847-14



**HESSEBERG**  
15,0 cm, 6"  
HS-1848-15



**KRONECKER**  
15,0 cm, 6"  
HS-1849-01



**KRONECKER**  
15,0 cm, 6"  
HS-1850-02



**TRÉLAT**  
23,0 cm, 9"  
HS-1851-23



**CLAUS**  
23,0 cm, 9"  
HS-1852-23



**HURD**  
21,0 cm, 8 1/4"  
HS-1853-01



**HURD**  
21,0 cm, 8 1/4"  
HS-1854-02



**NAGER**  
24,0 cm, 9 1/2"  
HS-1855-24



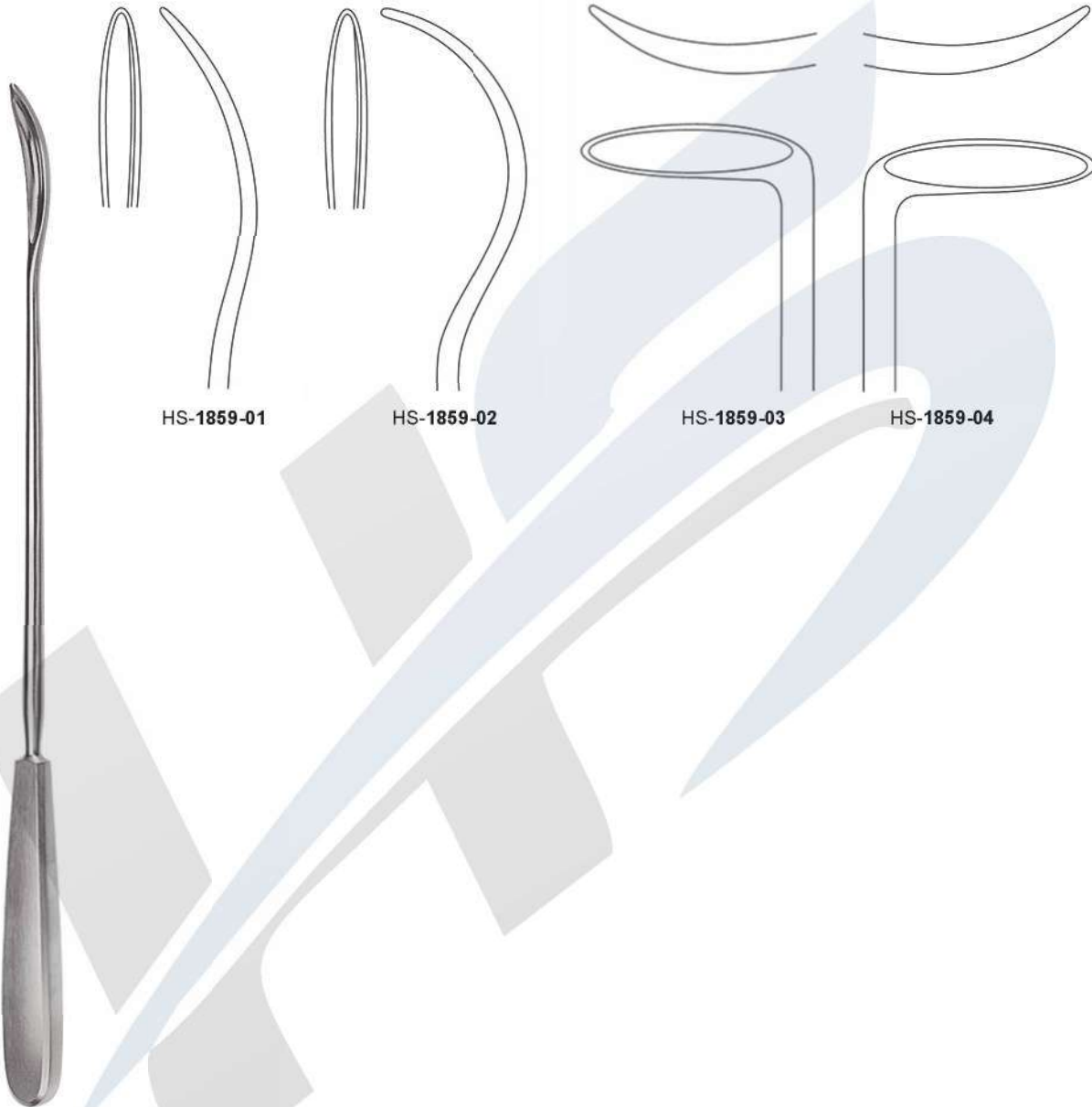
**CLAUS-EICKEN**  
23,0 cm, 9"  
HS-1856-23



**FALK**  
24,0 cm, 9 1/2"  
HS-1857-01



**FALK**  
24,0 cm, 9 1/2"  
HS-1858-02



HS-1859-01

HS-1859-02

HS-1859-03

HS-1859-04

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



**PAYR**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-1860-22



**PAYR**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-1861-22



mit Loch  
with hole  
con foro  
con ago

**SCHMIEDEN-PAYR**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-1862-19



ohne Loch  
without hole  
sin foro  
senza ago

**SCHMIEDEN**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-1863-19



**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
HS-1864-03



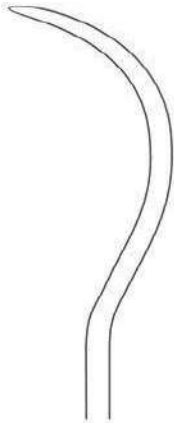
**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
HS-1865-05



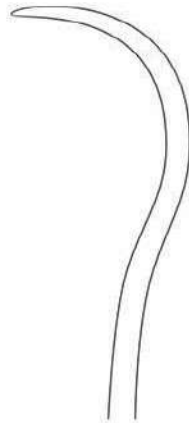
**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
HS-1866-07



**KIRSCHNER**



25,5 cm, 10"  
HS-1867-25



28,0 cm, 11"  
HS-1867-28



**BRUNNER-FERROZELL**  
18,0 cm, 7" HS-1868-18  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" HS-1868-27



**KOCHER**



15,0 cm, 6" HS-1869-15 LN-1870-15  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-1869-16 LN-1870-16



18,0 cm, 7"  
HS-1871-18



**MOD. WIEN**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
HS-1872-23



**BOZEMANN**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
HS-1873-21



23,0 cm, 9"  
HS-1874-23



**MICHEL**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1875-12



**COLLIN**  
13,0 cm, 5"  
HS-1876-13



**RICHTER-HEATH**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-1877-14



**WACHENFELDT**  
12,5 cm, 5"  
HS-1878-01



**HEGENBARTH**  
12,5 cm, 5"  
HS-1879-12





**MICHEL**  
12,0 cm, 4<sup>3/4</sup>"  
HS-1880-12



**LANGE**  
10,0 cm, 4"  
HS-1881-10



**CHILDE**  
18,0 cm, 7"  
HS-1882-01



**CHILDE**  
18,0 cm, 7"  
HS-1883-02



- HS-1884-08 7,5 x 1,75 mm
- HS-1884-11 11,0 x 2,0 mm
- HS-1884-12 12,0 x 3,0 mm
- HS-1884-14 14,0 x 3,0 mm
- HS-1884-16 16,0 x 3,0 mm
- HS-1884-18 18,0 x 3,0 mm
- HS-1884-20 20,0 x 3,0 mm
- HS-1884-22 22,0 x 3,0 mm

**MICHEL**



**CLIP-SET**  
056-558-00

bestehend aus, consisting of, compuesto de, composto da

- 1 x HS-1885-12
- 1 x HS-1886-12
- 50 x HS-1887-14

1 x HS-1888-01 (Etui)

**Wundhaken**  
**Retractors**  
**Separadores**  
**Divaricatori**





**GILLIES**  
 18,0 cm, 7"



Fig. 1  
 HS-1889-01



Fig. 2  
 HS-1890-02



**KILNER**  
 15,0 cm, 6"  
 HS-1891-15



**FRAZIER**  
 13,0 cm, 5"  
 HS-1892-13



**O'CONNOR**  
 16,0 cm, 6 1/4"  
 HS-1893-16



**KLEINERT-KUTZ**  
 16,0 cm, 6 1/4"



Fig. 1  
 HS-1894-01



Fig. 2  
 HS-1895-02



Fig. 3  
 HS-1895-03



**JOSEPH**  
 16,0 cm, 6 1/4"  
 HS-1898-16



**GRAEFE**  
 16,0 cm, 6 1/4"



Fig. 1  
 HS-1896-01



Fig. 2  
 HS-1897-02



Fig. 1  
 HS-1899-01



Fig. 2  
 HS-1900-02



Fig. 3  
 HS-1901-03



Fig. 4  
 HS-1902-04



16,0 cm, 6 1/4"



Fig. 1  
 HS-1903-01



Fig. 2  
 HS-1904-02



**GUTHRIE**  
 16,0 cm, 6 1/4"



Fig. 1  
 HS-1905-01



Fig. 2  
 HS-1906-02



Fig. 3  
 HS-1907-03



Fig. 4  
 HS-1908-04



**JOSEPH**  
 16,0 cm, 6 1/4"



Fig. 1  
HS-1909-01

scharf  
sharp  
agudos  
acuti

Fig. 2  
HS-1910-02

stumpf  
blunt  
romo  
smusso

HS-1911-02

HS-1911-03

HS-1911-04

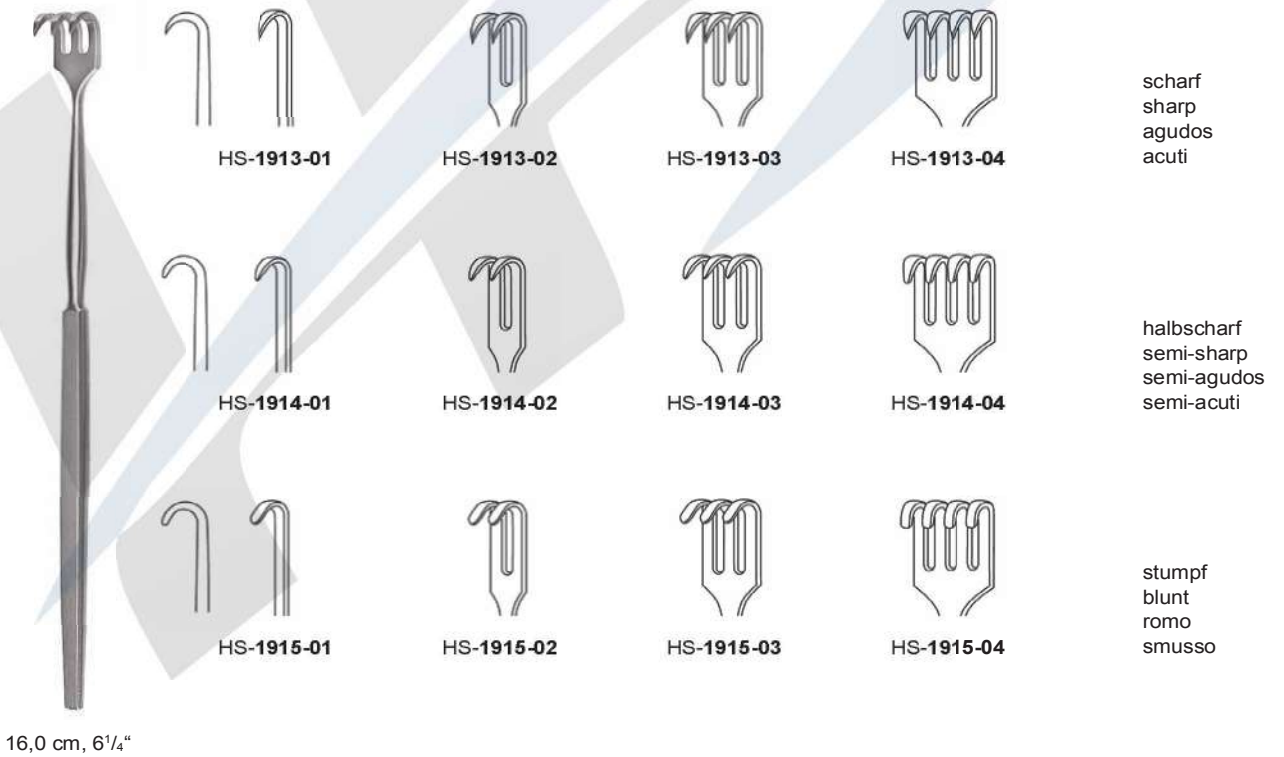
HS-1912-02

HS-1912-03

HS-1912-04

flexibel · flexible · flexibles · flessibili

16,0 cm, 6 1/4"



HS-1913-01

HS-1913-02

HS-1913-03

HS-1913-04

scharf  
sharp  
agudos  
acuti

HS-1914-01

HS-1914-02

HS-1914-03

HS-1914-04

halbscharf  
semi-sharp  
semi-agudos  
semi-acuti

HS-1915-01

HS-1915-02

HS-1915-03

HS-1915-04

stumpf  
blunt  
romo  
smusso

16,0 cm, 6 1/4"



16,0 cm, 6 1/4"



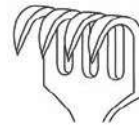
HS-1916-01



HS-1916-02



HS-1916-03



HS-1916-04

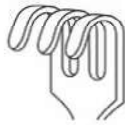
scharf  
sharp  
agudos  
acuti



HS-1917-01



HS-1917-02



HS-1917-03



HS-1917-04

stumpf  
blunt  
romo  
smusso



**CUSHING**  
19,0 cm, 7 1/2"



**LANGENBECK-GREEN**  
16,0 cm, 6 1/4"





**MEYERDING**  
18,0 cm, 7"



18 x 7 mm  
HS-1920-01



16 x 5 mm  
HS-1920-02



7 x 4 mm  
HS-1920-03



14 x 8 mm  
HS-1923-16



10 x 3 mm  
HS-1921-04



7 x 4 mm  
HS-1921-05



4 x 10 mm  
HS-1921-06



16,0 cm, 6 1/4"



**SENN-GREEN**  
15,0 cm, 6"



10 x 6 mm  
HS-1924-10



20 x 6 mm  
HS-1924-20



**MINI-LANGENBECK**  
16,0 cm, 6 1/4"



10 x 6 mm  
HS-1925-01



17 x 5 mm  
HS-1925-02



20 x 6 mm  
HS-1926-03



22 x 8 mm  
HS-1926-04



8 x 4 mm

15 x 5,5 mm

**RAGNELL-DAVIS**  
14,0 cm, 5 1/2"  
HS-1927-14



8 x 4 mm

15 x 5,5 mm

**RAGNELL**  
15,0 cm, 6"  
HS-1928-15



HS-1929-15

scharf  
sharp  
agudos  
acuti



HS-1930-15

stumpf  
blunt  
romo  
smusso



HS-1931-16

scharf  
sharp  
agudos  
acuti



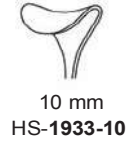
HS-1932-16

stumpf  
blunt  
romo  
smusso

**BABY SENN-MILLER**  
15,0 cm, 6"

**SENN-MILLER**  
16,0 cm, 6 1/4"





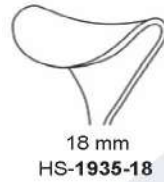
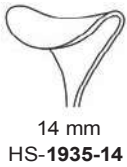
**DESMARRES**  
13,0 cm, 5"



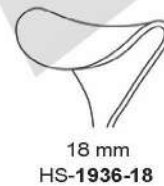
**DESMARRES**  
16,0 cm, 6 1/4"



**CUSHING**  
20,0 cm, 8"



**CUSHING**  
24,0 cm, 9 1/2"





**GIL-VERNET**  
24,0 cm, 9 1/2"



8 mm  
HS-1937-08



11 mm  
HS-1937-11



13 mm  
HS-1937-13



17 mm  
HS-1937-17



20 mm  
HS-1937-20



23 mm  
HS-1937-23



**GIL-VERNET**  
24,0 cm, 9 1/2"



8 mm  
HS-1938-08



11 mm  
HS-1938-11



13 mm  
HS-1938-13



17 mm  
HS-1938-17



20 mm  
HS-1938-20



23 mm  
HS-1938-23



Fig. 1 24 x 20 mm  
Fig. 2 29 x 26 mm  
Fig. 3 33 x 29 mm  
Fig. 4 29 x 24 mm

Satz, Fig. 1-3  
Set, fig. 1-3  
Juego, fig. 1-3  
Serie, fig. 1-3

Fig. 1 30 x 28 mm  
Fig. 2 36 x 36 mm  
Fig. 3 38 x 43 mm  
Fig. 4 45 x 28 mm

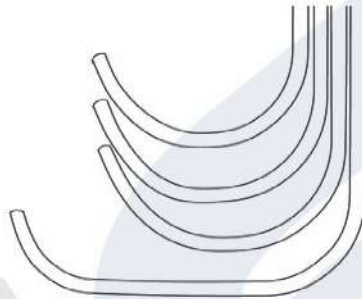
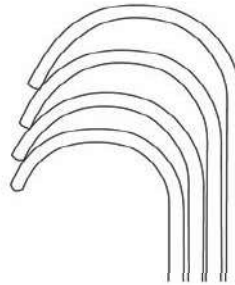


Fig. 1-3	17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1940-00
Fig. 1	14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	HS-1940-01
Fig. 2	15,0 cm, 6"	HS-1940-02
Fig. 3	17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	HS-1940-03
Fig. 4	18,0 cm, 7"	HS-1940-04

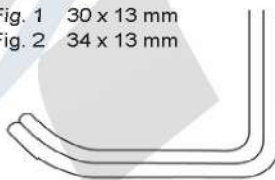
**ROUX**  
HS-1939-12



Fig. 2 30 x 10 mm  
Fig. 1 26 x 10 mm



Fig. 1 30 x 13 mm  
Fig. 2 34 x 13 mm



**FARABEUF**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-1941-12



Fig. 2 23 x 16 mm  
Fig. 1 27 x 16 mm

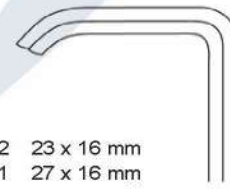
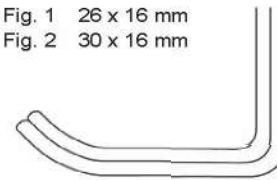


Fig. 1 26 x 16 mm  
Fig. 2 30 x 16 mm



**FARABEUF**  
15,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-1941-15



**MINI-ROUX**  
14,0 cm, 5½"  
HS-1942-06



**BABY-ROUX**  
13,0 cm, 5"  
HS-1943-13

18 x 17 mm

24 x 21 mm



**PARKER**  
13,5 cm, 5⅜"  
HS-1944-00

Fig. 2 22 x 15 mm  
Fig. 1 19 x 15 mm

Fig. 1 19 x 15 mm  
Fig. 2 22 x 15 mm



**CZERNY**  
17,5 cm, 7"  
HS-1945-00

36 mm

38 x 42 mm



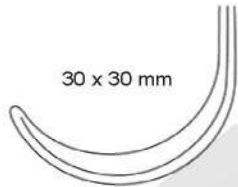
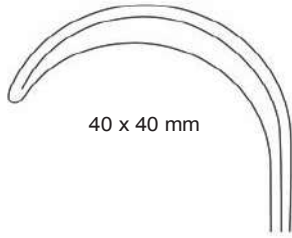
**MATHIEU**  
20,0 cm, 8"  
HS-1946-00

Fig. 2 47 x 13 mm  
Fig. 1 42 x 13 mm

Fig. 1 42 x 26 mm  
Fig. 2 46 x 26 mm



**GOELET**  
19,0 cm, 7 1/2"  
HS-1947-19



**PARKER-LANGENBECK**  
21,0 cm, 8 1/4"  
HS-1948-00

Fig. 2 25 x 24 mm  
Fig. 1 21 x 24 mm

Fig. 1 40 x 15 mm  
Fig. 2 45 x 15 mm



**CANNY RYAL**

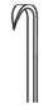
16 mm	19,0 cm, 7 1/2"	HS-1949-16
20 mm	19,0 cm, 7 1/2"	HS-1949-20
25 mm	20,0 cm, 8"	HS-1949-25



**VOLKMANN**  
21,5 cm, 8 1/2"



HS-1950-01



9 x 8 mm  
HS-1950-02



9 x 13 mm  
HS-1950-03



9 x 19 mm  
HS-1950-04



9 x 29 mm  
HS-1950-06



9 x 40 mm  
HS-1950-08

scharf  
sharp  
agudos  
acuti



**VOLKMANN**  
21,5 cm, 8 1/2"



HS-1951-01



9 x 8 mm  
HS-1951-02



9 x 13 mm  
HS-1951-03



9 x 19 mm  
HS-1951-04



9 x 29 mm  
HS-1951-06



9 x 40 mm  
HS-1951-08

halbscharf  
semi-sharp  
semi-agudos  
semi-acuti



**VOLKMANN**  
21,5 cm, 8 1/2"



HS-1952-01



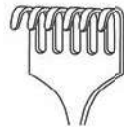
9 x 8 mm  
HS-1952-02



9 x 13 mm  
HS-1952-03



9 x 19 mm  
HS-1952-04



9 x 29 mm  
HS-1952-06



9 x 40 mm  
HS-1952-08

stumpf  
blunt  
romo  
smusso



HS-1953-01



9 x 8 mm  
HS-1953-02



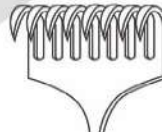
15 x 15 mm  
HS-1953-03



15 x 20 mm  
HS-1953-04



15 x 30 mm  
HS-1953-06



15 x 40 mm  
HS-1953-08

scharf  
sharp  
agudos  
acuti



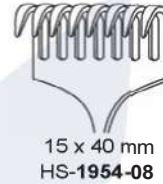
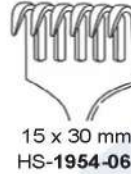
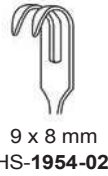
**KOCHER**  
22,0 cm, 8 5/8"



## S U R G I C A L



**KOCHER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



halbscharf  
semi-sharp  
semi-agudos  
semi-acuti



**KOCHER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



stumpf  
blunt  
romo  
smusso



26 x 40 mm  
HS-1956-24

stumpf  
blunt  
romo  
smusso



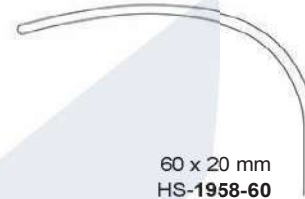
26 x 40 mm  
HS-1957-24

scharf  
sharp  
agudos  
acuti

**KOERTE**  
24,0 cm, 9 1/2"



55 x 20 mm  
HS-1956-55



60 x 20 mm  
HS-1958-60



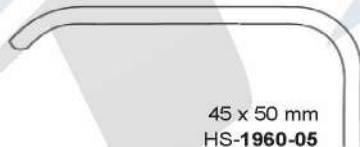
63 x 20 mm  
HS-1959-63

**LANGENBECK**  
21,0 cm, 8 1/4"



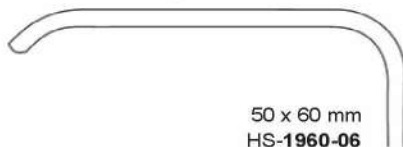
40 x 40 mm  
HS-1960-04

4 Tähne  
4 teeth  
4 dientes  
4 denti



45 x 50 mm  
HS-1960-05

5 Tähne  
5 teeth  
5 dientes  
5 denti



50 x 60 mm  
HS-1960-06

6 Tähne  
6 teeth  
6 dientes  
6 denti



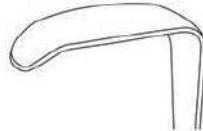
70 x 70 mm  
HS-1960-07

6 Tähne  
6 teeth  
6 dientes  
6 denti

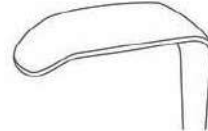
**ISRAEL**  
25,0 cm, 9 3/4"



**LANGENBECK**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



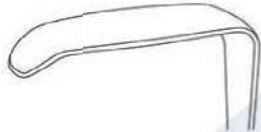
30 x 11 mm  
HS-1961-30



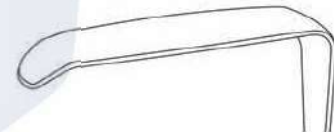
30 x 14 mm  
HS-1961-31



30 x 16 mm  
HS-1961-32



40 x 11 mm  
HS-1961-40



50 x 11 mm  
HS-1961-50



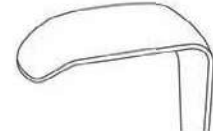
**LANGENBECK**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



30 x 11 mm  
HS-1962-30



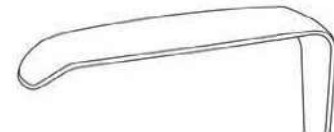
30 x 14 mm  
HS-1962-31



30 x 16 mm  
HS-1962-32



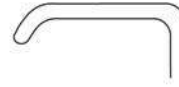
40 x 11 mm  
HS-1962-40



50 x 11 mm  
HS-1962-50



**KOCHER-LANGENBECK**  
21,5 cm, 8½"



22 x 6 mm  
HS-1963-22



25 x 6 mm  
HS-1963-25



25 x 8 mm  
HS-1963-26



35 x 8 mm  
HS-1963-35



35 x 11 mm  
HS-1963-36



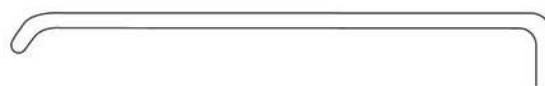
35 x 15 mm  
HS-1963-37



40 x 11 mm  
HS-1963-40



70 x 15 mm  
HS-1963-70



80 x 12 mm  
HS-1963-80



80 x 15 mm  
HS-1963-85



22 x 6 mm  
HS-1963-22



**KOCHER**  
23,0 cm, 9"



40 x 18 mm  
HS-1964-18



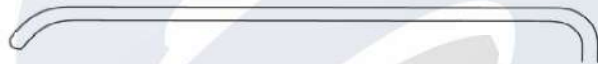
60 x 20 mm  
HS-1964-20



60 x 25 mm  
HS-1964-25



75 x 30 mm  
HS-1964-30



75 x 40 mm  
HS-1964-40



**SAUERBRUCH**  
22,5 cm, 8<sup>3</sup>/<sub>4</sub>"



44 x 16 mm  
HS-1965-44



55 x 22 mm  
HS-1965-55



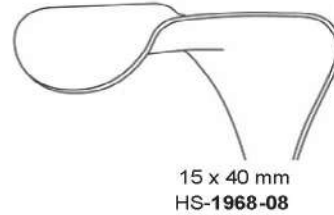
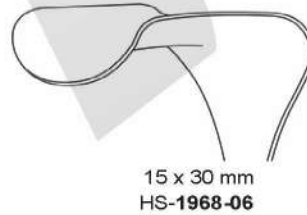
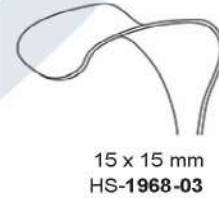
72 x 19 mm  
HS-1965-72



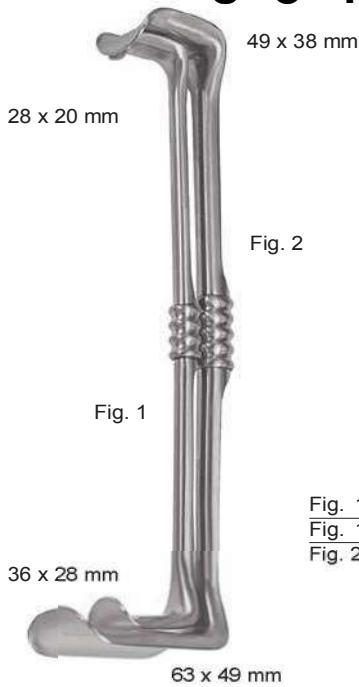
MIDDELDORPF



MIDDELDORPF

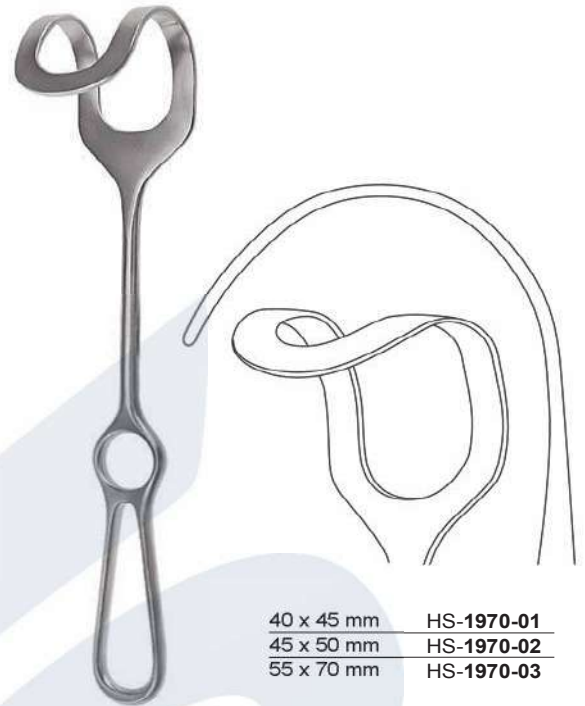


RICHARDSON (KELLY)  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



**RICHARDSON-EASTMAN**

Fig. 1+2 28,0 cm, 11" HS-1969-00  
 Fig. 1 26,0 cm, 10<sup>1</sup>/<sub>4</sub>" HS-1969-01  
 Fig. 2 28,0 cm, 11" HS-1969-02



**MIDDELDORPF**  
25,5 cm, 10"



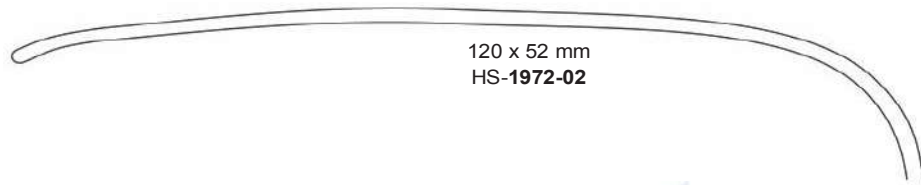
**FRITSCH**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



**DOYEN**  
25,0 cm, 10"  
HS-1972-86



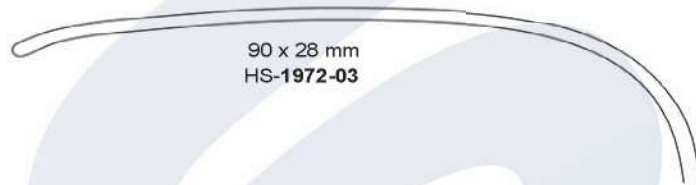
**DOYEN-STILLE**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



120 x 52 mm  
HS-1972-02



105 x 30 mm  
HS-1972-02



90 x 28 mm  
HS-1972-03



**KOCHER**  
25,0 cm, 10"

70 x 25 mm	HS-1973-70
80 x 42 mm	HS-1973-81
80 x 50 mm	HS-1973-82
80 x 60 mm	HS-1973-83



**LAHEY**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-1974-19

28 x 6 mm





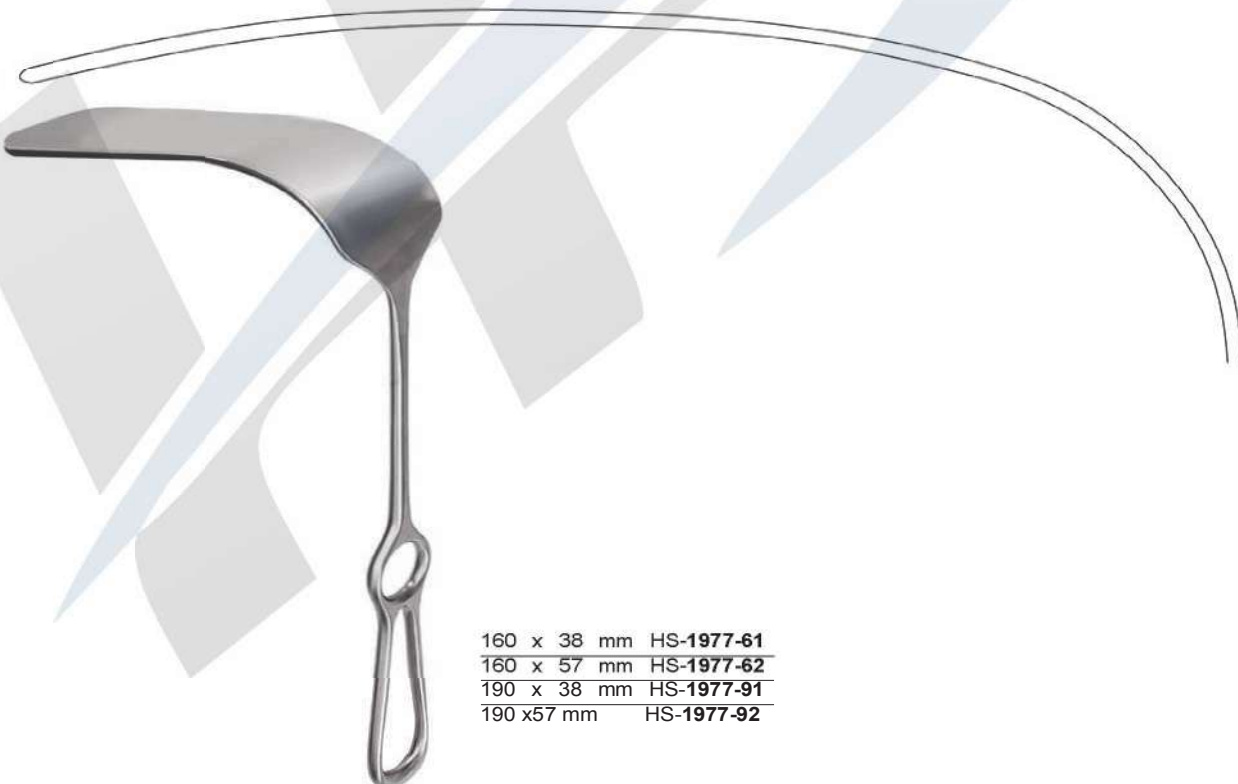
12 x 14 mm

**LITTLE**  
20,0 cm, 8"  
HS-1976-20



115 x 22 mm HS-1975-01  
115 x 27 mm HS-1975-02

**SIMON**  
28,0 cm, 11"



160 x 38 mm HS-1977-61  
160 x 57 mm HS-1977-62  
190 x 38 mm HS-1977-91  
190 x 57 mm HS-1977-92

**KELLY**  
27,0 cm, 10½"



85 x 35 mm HS-1978-01  
120 x 50 mm HS-1978-02  
155 x 50 mm HS-1978-03

**MIKULICZ**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



90 x 50 mm

**MIKULICZ**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
HS-1980-90



70 x 38 mm HS-1979-38  
70 x 50 mm HS-1979-51

**MORRIS**  
24,5 cm, 9<sup>5</sup>/<sub>8</sub>"



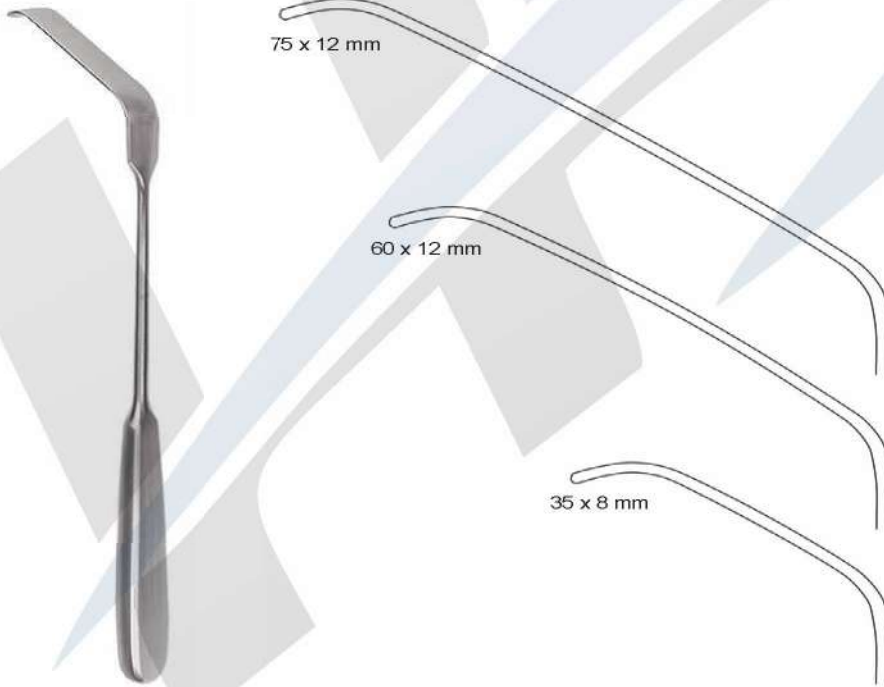
127 x 40 mm HS-1982-40  
127 x 62 mm HS-1982-62

**HARRINGTON**  
32,0 cm, 12 1/2"



82 x 22 mm HS-1981-01  
108 x 43 mm HS-1981-02  
115 x 65 mm HS-1981-03

**CORYKKOS**  
24,0 cm, 9 1/2"



75 x 12 mm

60 x 12 mm

35 x 8 mm

25,0 cm, 9 3/4"  
HS-1983-25

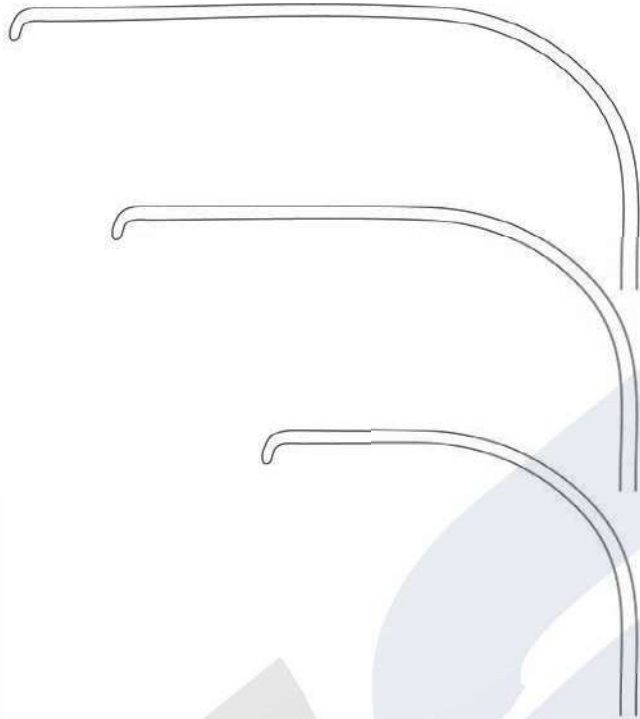
26,0 cm, 10 1/4"  
HS-1983-26

27,5 cm, 10 3/4"  
HS-1983-27

**ZENKER**



**MEYERDING**  
22,5 cm, 8<sup>3</sup>/<sub>4</sub>"



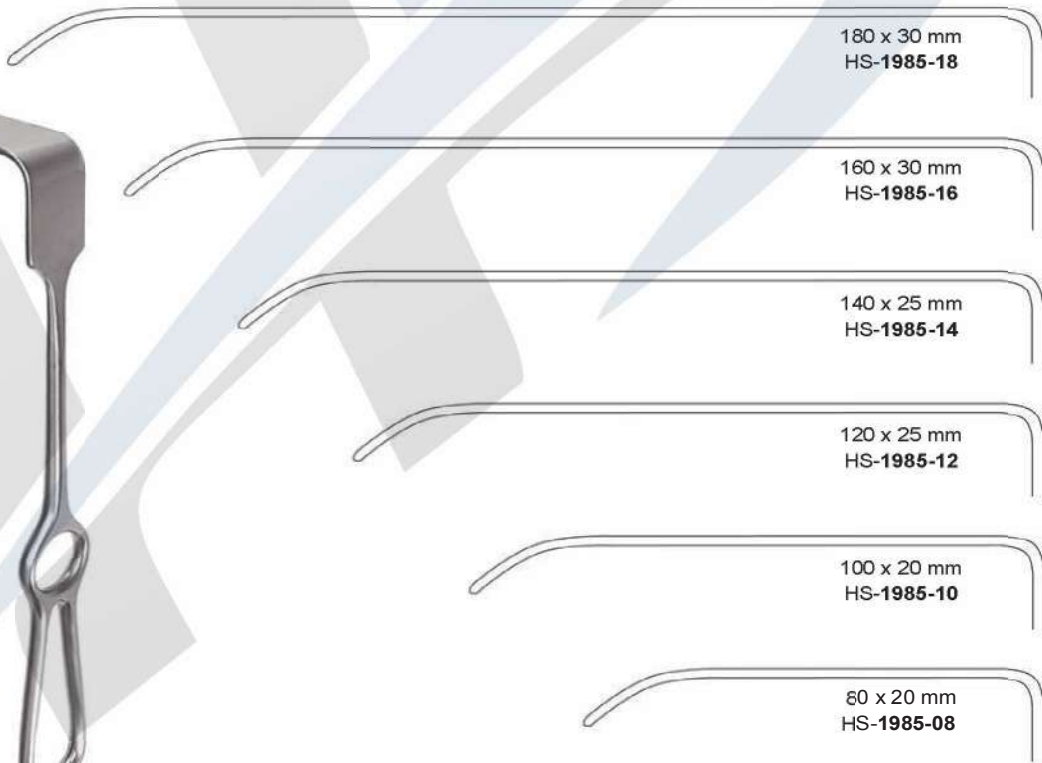
90 x 50 mm  
HS-1984-50

75 x 25 mm  
HS-1984-25

50 x 16 mm  
HS-1984-16



**BRUNNER**  
25,0 cm, 10"



180 x 30 mm  
HS-1985-18

160 x 30 mm  
HS-1985-16

140 x 25 mm  
HS-1985-14

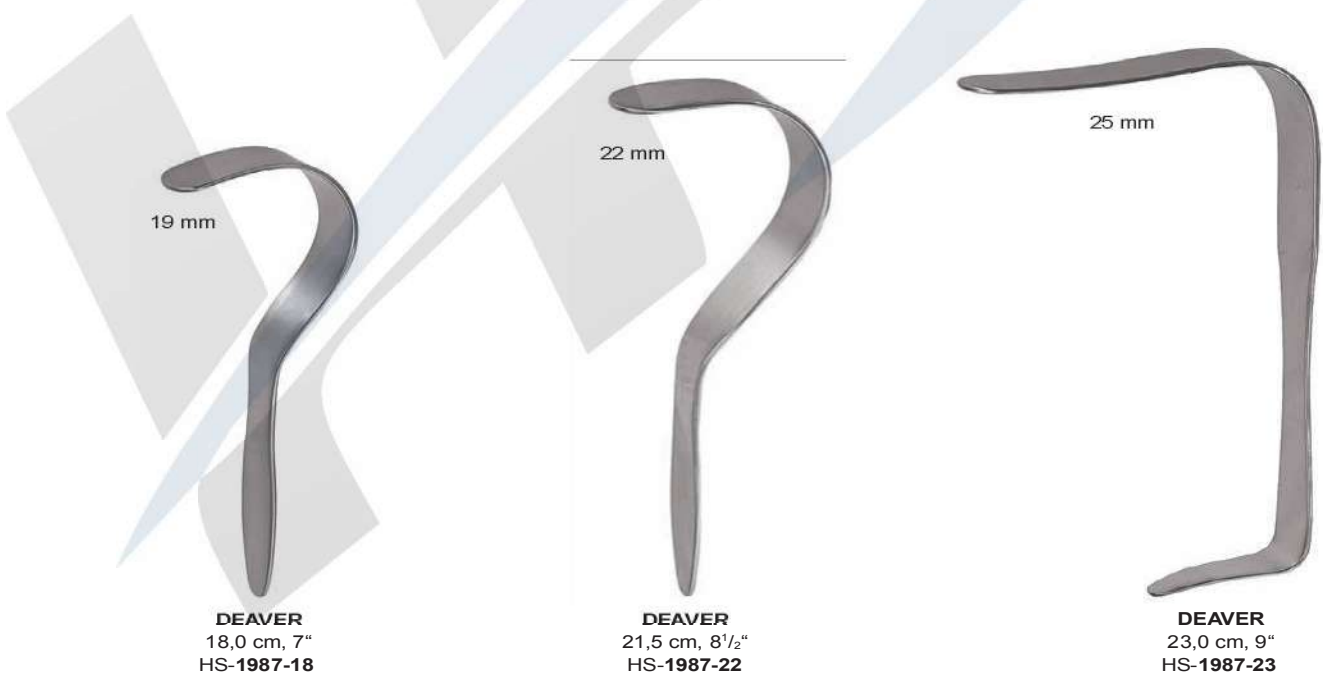
120 x 25 mm  
HS-1985-12

100 x 20 mm  
HS-1985-10

60 x 20 mm  
HS-1985-08



**BRUNNER**  
25,0 cm, 10"



**DEAVER**  
18,0 cm, 7"  
HS-1987-18

**DEAVER**  
21,5 cm, 8½"  
HS-1987-22

**DEAVER**  
23,0 cm, 9"  
HS-1987-23



25 mm

**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-1987-30



25 mm

**DEAVER**  
33,0 cm, 13"  
HS-1987-33



25 mm

**DEAVER**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
HS-1987-36



38 mm

**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-1987-38



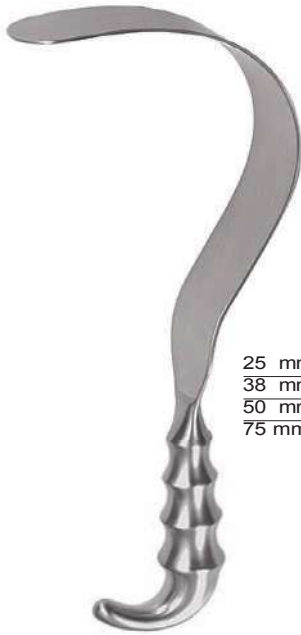
50 mm

**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-1987-50



75 mm

**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-1987-75



25 mm	HS-1988-25
38 mm	HS-1988-38
50 mm	HS-1988-50
75 mm	HS-1988-75

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



40 mm	30,0 cm, 11 <sup>3</sup> / <sub>4</sub> "	HS-1989-30
54 mm	32,0 cm, 12 <sup>1</sup> / <sub>2</sub> "	HS-1989-32

**ALLISON**

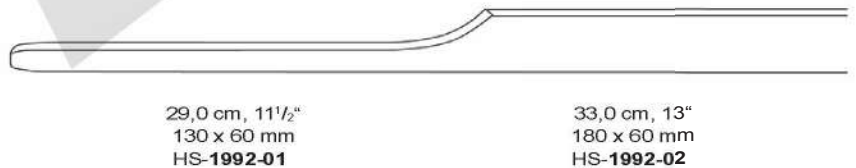
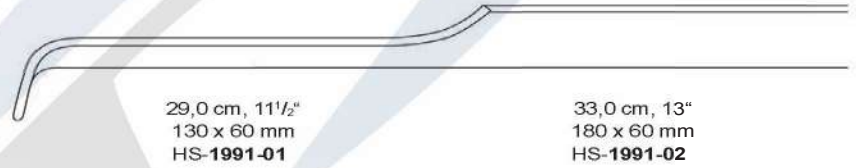


75 x 50 mm	16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1990-50
75 x 90 mm	16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	HS-1990-90

**DAVIDSON**



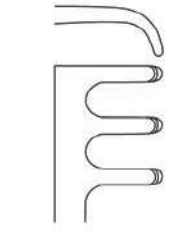
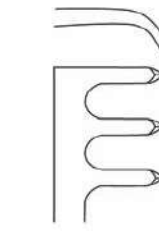
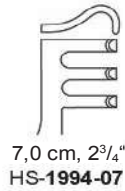
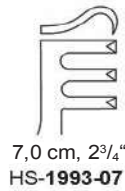
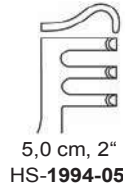
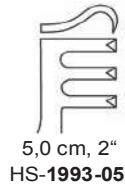
**ST MARKS**



**Wundspreizer**  
**Self-Retaining Retractors**  
**Separadores con retenida automática**  
**Divaricatori autostatici**







**FINSEN**

scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso



**JANSEN**  
10,0 cm, 4"

scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso



**ALM**

scharf  
sharp  
agudos  
acuti

halbscharf  
semi-sharp  
semi-agudos  
semi-acuti

stumpf  
blunt  
romo  
smusso

7,0 cm, 2 3/4" HS-1997-07 HS-1998-07 HS-1999-07  
10,0 cm, 4" HS-2000-10 HS-2001-10 HS-2002-10



**ALLPORT**  
9,5 cm, 3 3/4"  
HS-2003-09





**SALP-CONTOUR**  
14,0 cm, 5 1/2"



**HS-2004-14**  
scharf  
sharp  
agudos  
acuti



**HS-2005-14**  
stumpf  
blunt  
romo  
smusso



**ADSON-BABY**  
16,0 cm, 6 1/4"



**HS-2006-16**  
scharf  
sharp  
agudos  
acuti



**HS-2007-16**  
stumpf  
blunt  
romo  
smusso



**ANDERSON-ADSON**  
20,0 cm, 8"



**HS-2008-14**  
scharf  
sharp  
agudos  
acuti



**HS-2009-14**  
stumpf  
blunt  
romo  
smusso



**ADSON**  
26,5 cm, 10 1/2"



**HS-2010-16**  
scharf  
sharp  
agudos  
acuti



**HS-2011-16**  
stumpf  
blunt  
romo  
smusso



**MOLLISON**  
15,5 cm, 6"  
HS-2012-15



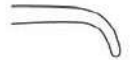
scharf  
sharp  
agudos  
acuti



**SCHUHKNECHT**  
12,5 cm, 5"



HS-2013-14  
scharf  
sharp  
agudos  
acuti



HS-2014-14  
stumpf  
blunt  
romo  
smusso



**WULLSTEIN**



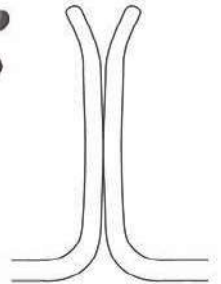
scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso

10,5 cm, 4 1/8"	HS-2015-10	HS-2016-10
13,0 cm, 5"	HS-2015-13	HS-2016-13
15,0 cm, 6"	HS-2015-15	HS-2016-15
18,0 cm, 7"	HS-2015-18	HS-2016-18



**MAYO-ADAMS**  
16,5 cm, 6 1/2"  
HS-2017-17





**WEITLANER-LOKTITE**  
10,5 cm, 4<sup>1</sup>/<sub>8</sub>"



**HS-2018-10**  
scharf  
sharp  
agudos  
acuti



**HS-2019-10**  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
13,0 cm, 5"



**HS-2020-13**  
scharf  
sharp  
agudos  
acuti



**HS-2021-13**  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
16,5 cm, 6<sup>1</sup>/<sub>2</sub>"



**HS-2022-16**  
scharf  
sharp  
agudos  
acuti



**HS-2023-16**  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
20,0 cm, 8"



**HS-2024-20**  
scharf  
sharp  
agudos  
acuti



**HS-2025-20**  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
24,0 cm, 9 1/2"



HS-2026-20

scharf  
sharp  
agudos  
acuti



HS-2027-20

stumpf  
blunt  
romo  
smusso



**PLESTER**  
13,0 cm, 5"



HS-2028-13

scharf  
sharp  
agudos  
acuti



HS-2029-13

stumpf  
blunt  
romo  
smusso



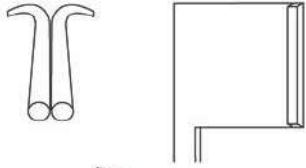
**MILLIGAN**  
13,0 cm, 5"  
HS-2030-13



**PLESTER**  
11,0 cm, 4 3/8"  
HS-2031-11



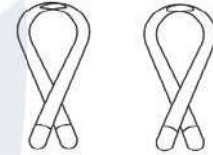
**PLESTER**  
11,0 cm, 4 3/8"  
HS-2032-11



**WEITLANER-BABY**  
13,0 cm, 5"  
HS-2035-13



**ADSON  
(CONE)**



20,0 cm, 8" HS-2033-20 HS-2034-20  
26,0 cm, 10 1/4" HS-2033-26 HS-2034-26

scharf	stumpf
sharp	blunt
agudos	romo
acuti	smusso



**GELPI**  
13,5 cm, 5 3/8"  
HS-2036-14

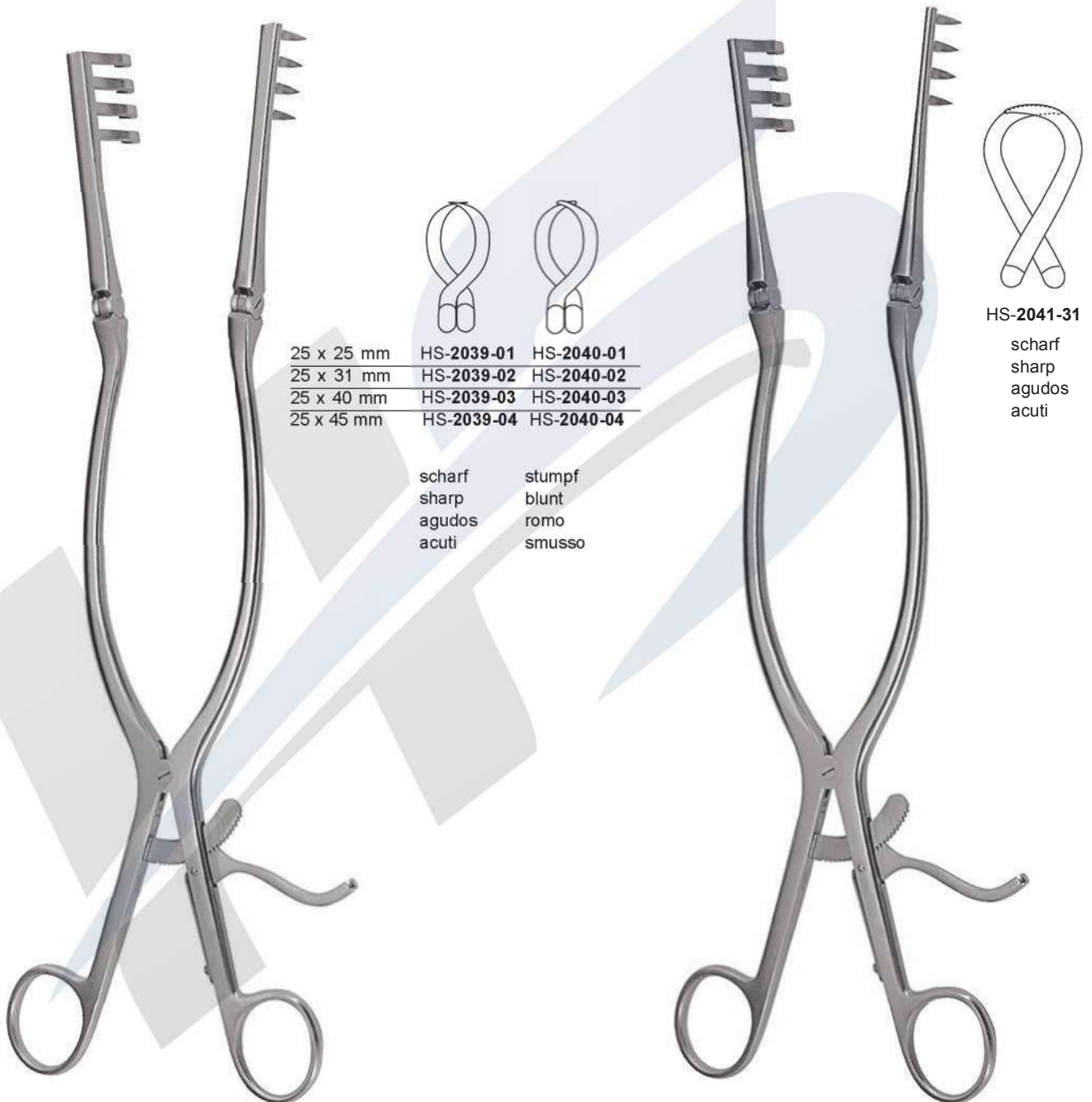


**GELPI**  
19,0 cm, 7 1/2"  
HS-2037-19



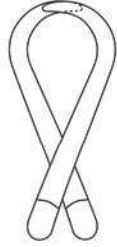
**GELPI-LOKTITE**  
19,0 cm, 7 1/2"  
HS-2038-19





**BECKMANN-ADSON**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"

**BECKMANN**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



HS-2042-32

stumpf  
blunt  
romo  
smusso



**ADSON**  
32,0 cm, 12 1/2"



10,0 cm, 4" HS-2043-10  
14,0 cm, 5 1/2" HS-2043-14

**DE BAKEY**





**NORFOLK AND NORWICH**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-2044-22



stumpf  
blunt  
romo  
smusso



**JACKSON BURROWS**  
17,5 cm, 7"  
HS-2045-17



stumpf  
blunt  
romo  
smusso



**RICHTER**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2046-17

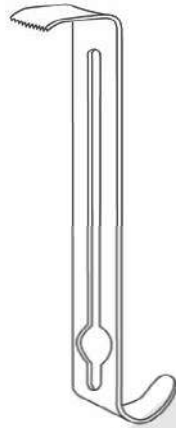


**JOLL (FRIEDMAN)**  
15,5 cm, 6"  
HS-2047-15

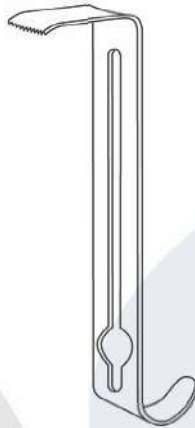


scharf  
sharp  
agudos  
acuti

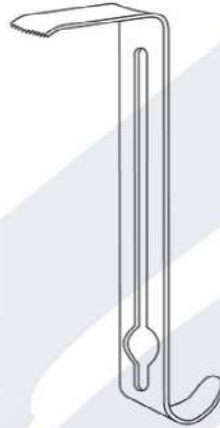
**HENLEY**  
16,0 cm, 6 1/4"  
HS-2048-16



19 x 16 mm  
HS-2048-19



25 x 16 mm  
HS-2048-25



32 x 16 mm  
HS-2048-32

stumpf  
blunt  
romo  
smusso



**HENLEY**  
16,0 cm, 6 1/4"  
HS-2049-16

**HENLEY**  
HS-2050-00

komplett, bestehend aus:

- 1 Sperrer mit Seitenventilen, scharf (HS-300-16)
- 1 Mittelvalve 19 x 16 mm (HS-300-19)
- 1 Mittelvalve 25 x 16 mm (HS-300-25)
- 1 Mittelvalve 32 x 16 mm (HS-300-32)

complete, consisting of:

- 1 Spreader with lateral valves, sharp (HS-300-16)
- 1 Central valve 19 x 16 mm (HS-300-19)
- 1 Central valve 25 x 16 mm (HS-300-25)
- 1 Central valve 32 x 16 mm (HS-300-32)

completo, compuesto of:

- 1 Separador con valvas laterales, agudas (HS-300-16)
- 1 Valva central 19 x 16 mm (HS-300-19)
- 1 Valva central 25 x 16 mm (HS-300-25)
- 1 Valva central 32 x 16 mm (HS-300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, acuto (HS-300-16)
- 1 Valva centrale 19 x 16 mm (HS-300-19)
- 1 Valva centrale 25 x 16 mm (HS-300-25)
- 1 Valva centrale 32 x 16 mm (HS-300-32)

**HENLEY**  
HS-2051-00

komplett, bestehend aus:

- 1 Sperrer mit Seitenventilen, stumpf (HS-301-16)
- 1 Mittelvalve 19 x 16 mm (HS-300-19)
- 1 Mittelvalve 25 x 16 mm (HS-300-25)
- 1 Mittelvalve 32 x 16 mm (HS-300-32)

complete, consisting of:

- 1 Spreader with lateral valves, blunt (HS-301-16)
- 1 Central valve 19 x 16 mm (HS-300-19)
- 1 Central valve 25 x 16 mm (HS-300-25)
- 1 Central valve 32 x 16 mm (HS-300-32)

completo, compuesto of:

- 1 Separador con valvas laterales, romas (HS-301-16)
- 1 Valva central 19 x 16 mm (HS-300-19)
- 1 Valva central 25 x 16 mm (HS-300-25)
- 1 Valva central 32 x 16 mm (HS-300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, smusso (HS-301-16)
- 1 Valva centrale 19 x 16 mm (HS-300-19)
- 1 Valva centrale 25 x 16 mm (HS-300-25)
- 1 Valva centrale 32 x 16 mm (HS-300-32)

Wundspreizer, Bauchdeckenhalter  
 Self-Retaining Retractors, Abdominal Retractors  
 Separadores con retenida automática, Separadores abdominales  
 Divaricatori autostatici, Divaricatori addominali



**MAYO-ADAMS**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
 HS-2054-17



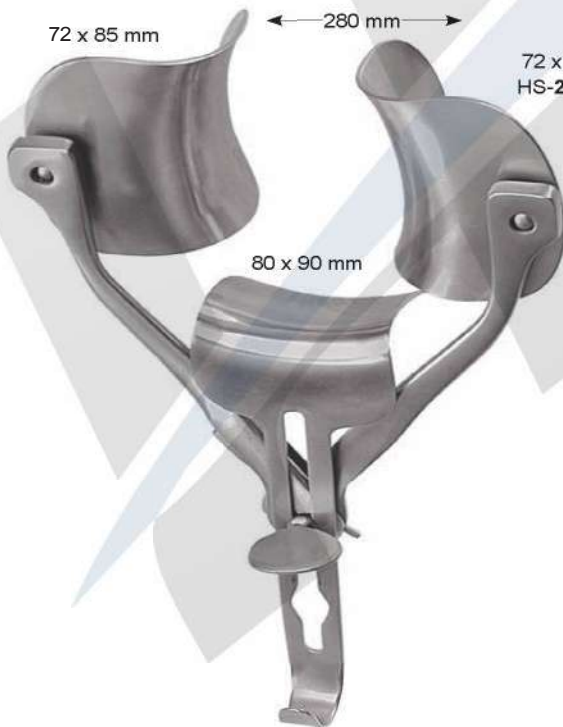
**COLLIN-BABY**  
 18,0 cm, 7"  
 HS-2055-18

30 x 44 mm  
 HS-2052-30



23 x 44 mm  
 HS-2053-23

Wechselvalven  
 Exchangeable blades  
 Valvas intergambiabiles  
 Valve intercambiabili



**RICARD**  
 28,0 cm, 11"  
 HS-2056-28



**RICARD**  
 30,0 cm, 12"  
 HS-2057-30

38 x 62 mm  
 HS-2058-10

135-160 mm

38 x 62 mm



**COLLIN**  
 23,5 cm, 9 1/4"  
 HS-2058-24

40 x 80 mm

135-160 mm

40 x 80 mm  
 HS-2059-11



**COLLIN**  
 23,5 cm, 9 1/4"  
 HS-2059-24

60 x 80 mm  
 HS-2060-13

135-160 mm

60 x 80 mm



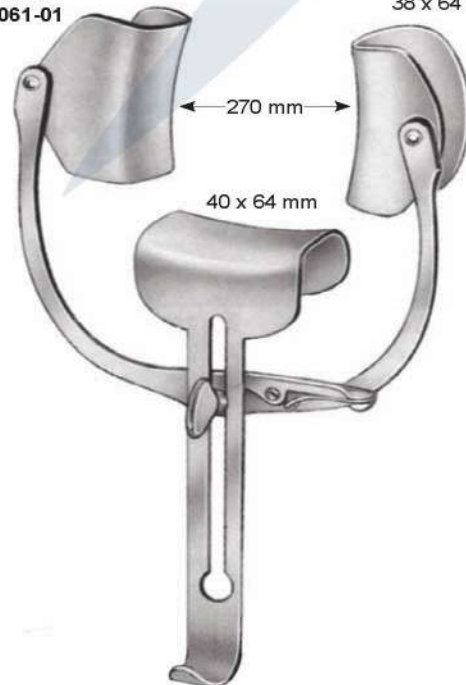
**COLLIN**  
 23,5 cm, 9 1/4"  
 HS-2060-24

38 x 64 mm  
 HS-2061-01

38 x 64 mm

270 mm

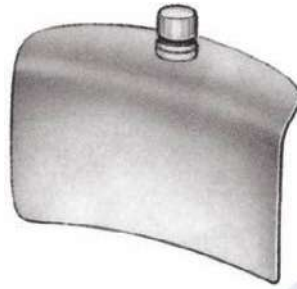
40 x 64 mm



**ROBIN-MASSÉ**  
 HS-2061-27



38 x 62 mm	HS-2062-01
40 x 80 mm	HS-2062-02
60 x 80 mm	HS-2062-03



50 x 58 mm	HS-2063-10
60 x 80 mm	HS-2063-13
72 x 85 mm	HS-2063-14



HS-2064-23
60 x 80 mm



HS-2067-33
60 x 80 mm



58 x 50 mm	HS-2065-01
80 x 60 mm	HS-2065-02
85 x 72 mm	HS-2065-03



62 x 38 mm	HS-2066-10
80 x 38 mm	HS-2066-11
100 x 38 mm	HS-2066-12
80 x 38 mm	HS-2066-13



**COLLIN**

55 x 55 mm	HS-2068-01
55 x 65 mm	HS-2068-02
55 x 75 mm	HS-2068-03



**ROBIN-MASSE**

40 x 64 mm	HS-2069-01
55 x 65 mm	HS-2069-02
55 x 75 mm	HS-2069-03



**RICARD**

65 x 50 mm	HS-2070-01
70 x 55 mm	HS-2070-02
90 x 80 mm	HS-2070-03



**GOSSET**  
HS-2071-10



**GOSSET**  
HS-2072-14



**GOSSET**  
HS-2073-16



**ABADIE**  
HS-2074-12



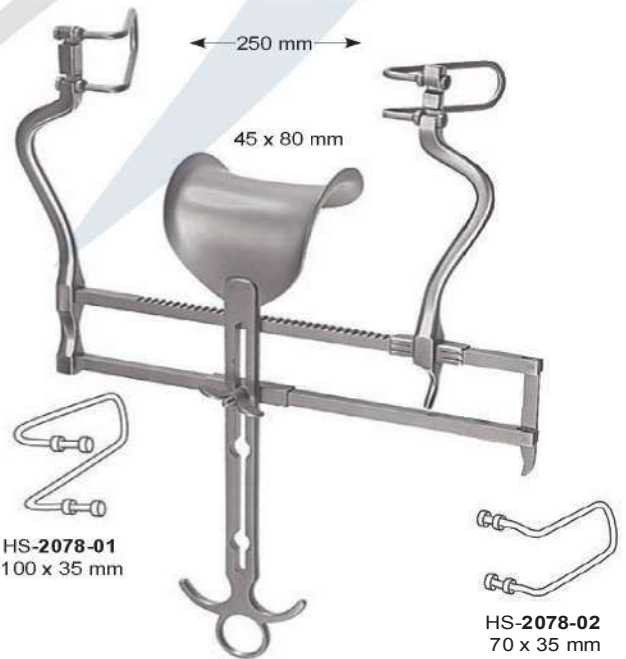
**BALFOUR**  
HS-2075-18



**BALFOUR**  
HS-2076-20



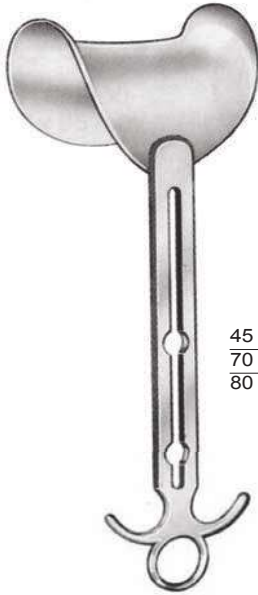
**BALFOUR**  
HS-2077-25



**BALFOUR US-TYPE**  
HS-2078-25

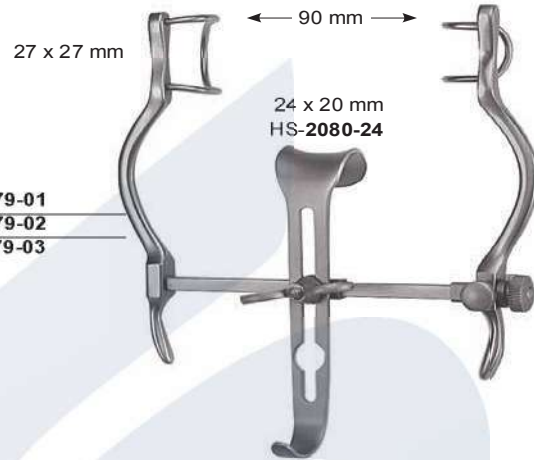


**BALFOUR**  
100 x 70 mm  
HS-2079-70



**BALFOUR**

45 x 80 mm	HS-2079-01
70 x 85 mm	HS-2079-02
80 x 90 mm	HS-2079-03

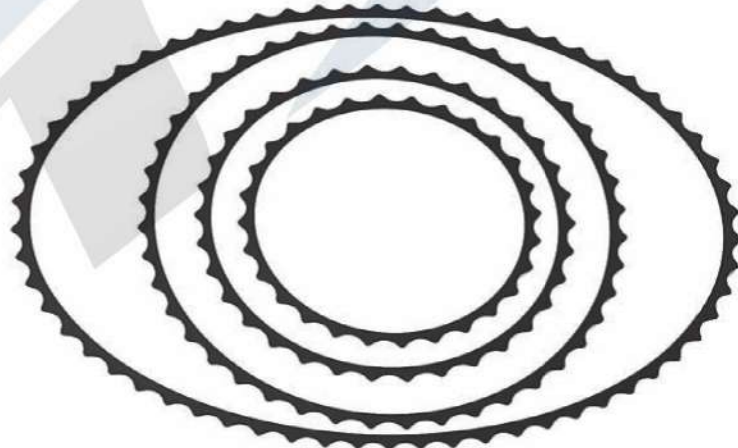


**BALFOUR**  
HS-2080-09



**BERKELEY**  
HS-2081-00

35 x 60 mm  
HS-2081-01



**TURNER-WARNICK**  
modifiziert

Ø 180 mm, 7"	HS-2081-18
Ø 230 mm, 9"	HS-2081-23
Ø 305 mm, 12"	HS-2081-30
455 x 330 mm	HS-2081-45



geschwärzt, black finish, negra, nera



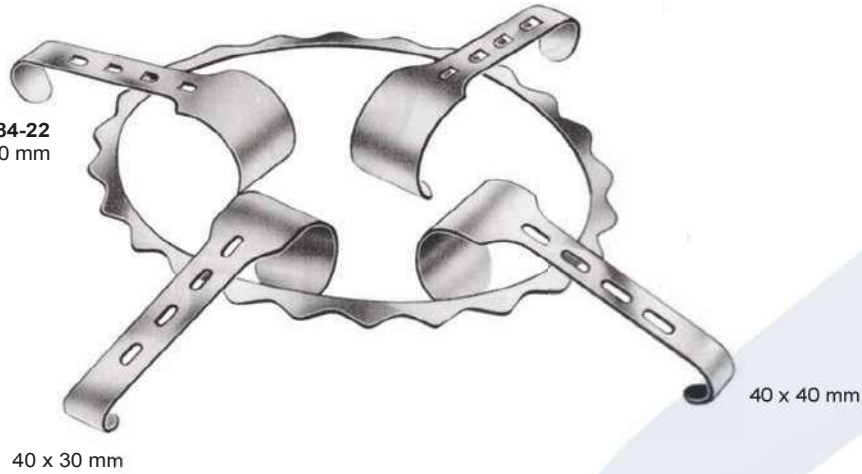
TURNER-WARNICK  
modifiziert

geschwärzt, black finish, negra, nera



HS-2084-11  
40 x 30 mm

HS-2084-22  
40 x 40 mm



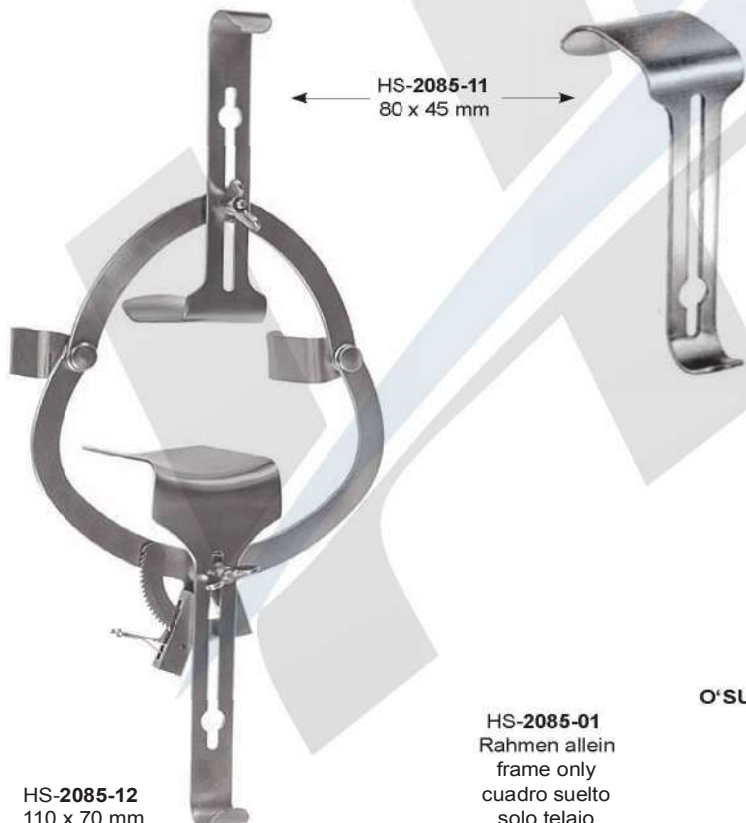
40 x 30 mm

40 x 40 mm

HS-2084-01  
255 x 180 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

**DENNIS BROWN**  
255 x 180 mm  
HS-2084-00  
komplett complete  
completo completo

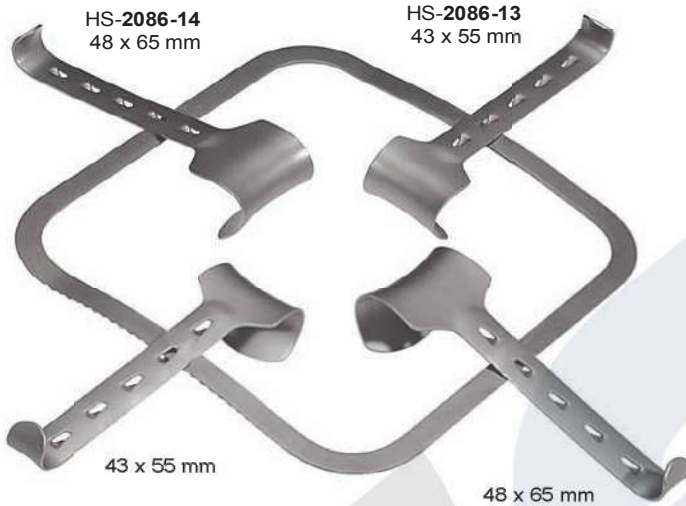
HS-2085-11  
80 x 45 mm



HS-2085-12  
110 x 70 mm

HS-2085-01  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

**O'SULLIVAN-O'CONNOR**  
HS-2085-00  
komplett  
complete  
completo completo



HS-2086-14  
48 x 65 mm

HS-2086-13  
43 x 55 mm

43 x 55 mm

48 x 65 mm

HS-2086-01 250 x 250 mm  
HS-2087-01 300 x 320 mm  
HS-2088-01 300 x 380 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

**KIRSCHNER**  
HS-2089-00  
komplett  
complete  
completo  
completo  
1 x HS-880-01  
2 x HS-880-13  
2 x HS-880-14



HS-2090-01  
255 x 255 mm  
zusammenlegbarer Rahmen, allein  
folding frame, only  
cuadro plegable, suelto  
telaio pieghevole, solo

**KIRSCHNER**  
HS-2090-00  
komplett  
complete  
completo  
completo  
1 x HS-882-01  
2 x HS-880-13  
2 x HS-880-14



43 x 55 mm	HS-2091-13
48 x 65 mm	HS-2091-14
80 x 90 mm	HS-2091-15
90 x 65 mm	HS-2091-16
98x95mm	HS-2091-17

**KIRSCHNER**



**KIRSCHNER**  
60 x 82 mm  
HS-2092-11



**KIRSCHNER-BALFOUR**  
83 x 82 mm  
HS-2092-12



**KIRSCHNER**  
98 x 51 mm HS-2092-20  
105 x 38 mm HS-2092-21



**HS-2093-14**  
48 x 65 mm

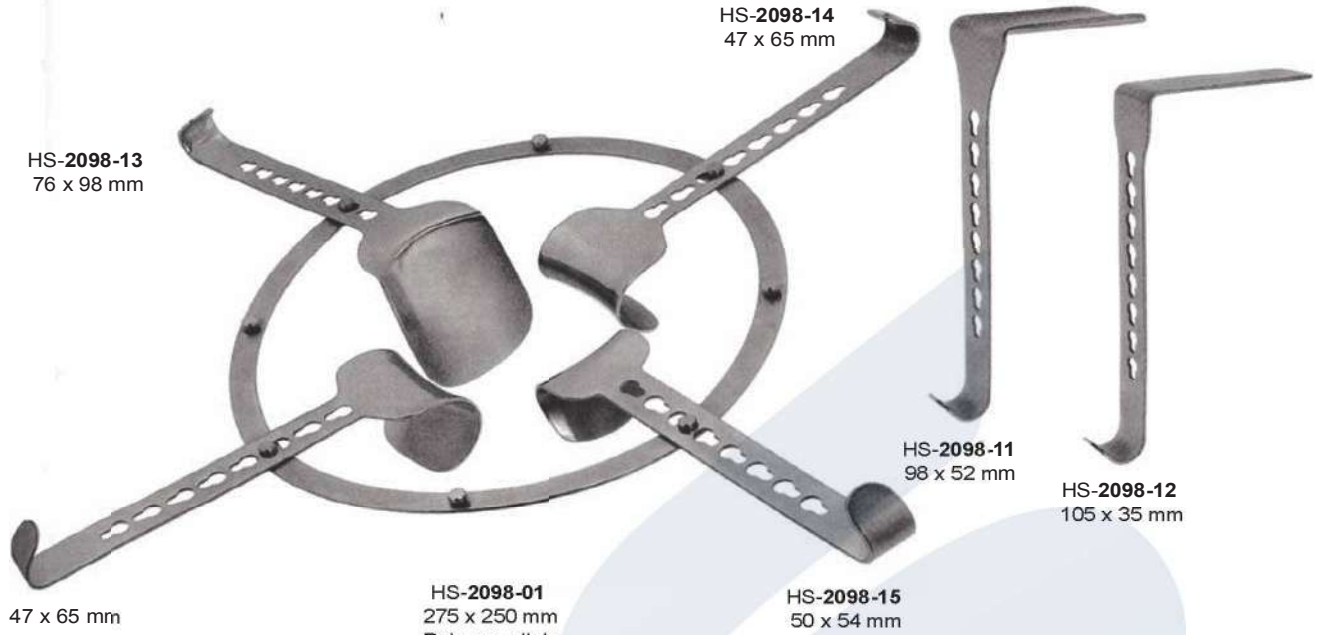
**HS-2094-01**  
300 x 240 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

**HS-2095-15**  
80 x 90 mm

**KIRSCHNER, oval**  
HS-2096-00  
komplett, complete, completo, completo  
1 x HS-094-01  
3 x HS-093-14  
1 x HS-095-15  
1 x HS-097-20  
1 x HS-097-21



**KIRSCHNER**  
98 x 51 mm HS-2097-20  
105 x 38 mm HS-2097-21



HS-2098-13  
76 x 98 mm

HS-2098-14  
47 x 65 mm

HS-2098-11  
98 x 52 mm

HS-2098-12  
105 x 35 mm

47 x 65 mm

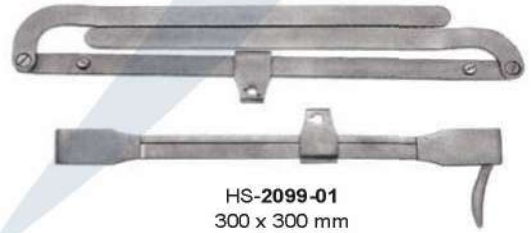
HS-2098-01  
275 x 250 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

HS-2098-15  
50 x 54 mm



HS-2099-13  
38 x 60 mm

HS-2099-11  
50 x 65 mm



HS-2099-01  
300 x 300 mm  
zusammenlegbarer Rahmen, allein  
folding frame, only  
cuadro plegable, suelto  
telaio pieghevole, solo

**FRANZ**  
RT-2099-00  
komplett  
complete  
completo  
completo  
1 x HS-2099-01  
2 x HS-2099-11  
2 x HS-2099-13



38 x 60 mm HS-2099-13  
45 x 80 mm HS-2099-14

50 x 65 mm HS-2099-11  
60 x 85 mm HS-2099-12

für / for / para / per  
HS-2100-11  
HS-2100-14



**DOYEN**  
28,0 cm, 11"

95 x 60 mm	HS-2100-11
105 x 65 mm	HS-2100-12
115 x 65 mm	HS-2101-13
125 x 65 mm	HS-2101-14



**HS-2102-30**  
78,5 cm, 31"

Kette mit Gewicht  
Chain with weight  
Cadena con pesa  
Catena con peso



**ROCHARD**  
HS-2103-30

66,0 cm, 26"

Befestigungsgestell  
Mounting frame  
Bastidor para la fijación  
Telaio di supporto per il fissaggio

53,0 cm, 21"



53,0 cm, 21"

66,0 cm, 26"

Befestigungsgestell  
Mounting frame  
Bastidor para la fijación  
Telaio di supporto per il fissaggio

**ROCHARD**  
HS-2104-02



**ROCHARD**  
28,0 cm, 11"  
HS-2104-20

95 x 48 mm	HS-2104-10
105 x 48 mm	HS-2104-12
115 x 48 mm	HS-2104-12
125 x 48 mm	HS-2104-13
155 x 48 mm	HS-2104-16



**ROCHARD**  
28,0 cm, 11"



biegsam  
malleable  
maleable  
malleabile

200 x 6 mm	HS-2105-06
200 x 12 mm	HS-2105-12
200 x 17 mm	HS-2105-17
200 x 20 mm	HS-2105-20
200 x 25 mm	HS-2105-25

**RIBBON**



biegsam  
malleable  
maleable  
malleabile

330 x 13 mm	HS-2106-13
330 x 25 mm	HS-2106-25
330 x 32 mm	HS-2106-32
330 x 40 mm	HS-2106-40
330 x 50 mm	HS-2106-50

**RIBBON**



biegsam  
malleable  
maleable  
malleabile

280 x 25/30 mm	HS-2107-01
300 x 37/45 mm	HS-2107-02
300 x 40/50 mm	HS-2107-03

**RIBBON**



biegsam  
malleable  
maleable  
malleabile

**TUFFIER**  
200 x 25/17 mm  
HS-2108-20



**REVERDIN**  
280 x 45/60 mm  
HS-2109-28



rostfrei  
stainless steel  
inox  
arrugginimento

a	b	c	
18 mm	20 mm	75 mm	HS-2110-01

**FINOCCHIETTO-BABY**



rostfrei  
stainless steel  
inox  
arrugginimento

a	b	c	
40 mm	40 mm	165 mm	HS-2110-02
45 mm	65 mm	200 mm	HS-2110-03
70 mm	65 mm	250 mm	HS-2110-04

**FINOCCHIETTO**



rostfrei  
stainless steel  
inox  
arrugginimento

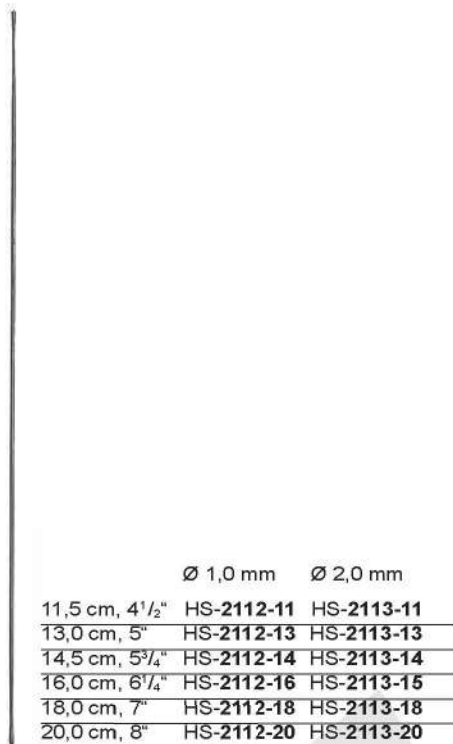
a	b	c	
50 mm	45 mm	165 mm	HS-2111-01

**TUFFIER**



**Sonden, Trokare**  
**Probes, Trocars**  
**Sondas, Trócares**  
**Sonde, Trequarti**





Ø 2,0 mm



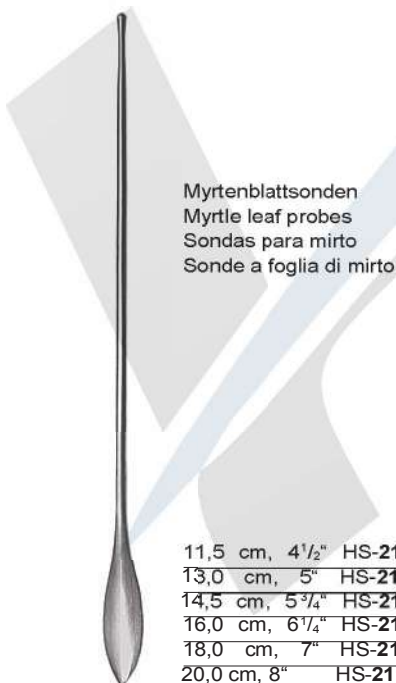
11,5 cm, 4 1/2"	HS-2115-11
13,0 cm, 5"	HS-2115-13
14,5 cm, 5 3/4"	HS-2115-14
16,0 cm, 6 1/4"	HS-2115-16
18,0 cm, 7"	HS-2115-18
20,0 cm, 8"	HS-2115-20

Ø 1,0 mm



**STACKE**  
10,5 cm, 4 1/8"  
HS-2115-10

Silber  
Silver  
Plata  
Argento



**NÉLATON**  
16,0 cm, 6 1/4"  
HS-2117-16



**DOYEN**  
14,5 cm, 5 3/4"  
HS-2118-14



**BRODIE**  
20,0 cm, 8"  
HS-2119-20

Ø 3,5 mm

Ø 3,5 mm



11,5 cm, 4 1/2"	HS-2120-11
13,0 cm, 5"	HS-2120-13
14,5 cm, 5 3/4"	HS-2120-14
16,0 cm, 6 1/4"	HS-2120-16
18,0 cm, 7"	HS-2120-18
20,0 cm, 8"	HS-2120-20

Ø 3,3 mm



13,0 cm, 5"	HS-2121-13
14,5 cm, 5 3/4"	HS-2121-14
16,0 cm, 6 1/4"	HS-2121-16
18,0 cm, 7"	HS-2121-18



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
HS-2122-01



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
HS-2122-02



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
HS-2122-03



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
HS-2122-04



**FEIN**  
28,0 cm, 11"  
HS-2123-28



**UKERMANN**  
16,0 cm, 6 1/4"  
HS-2124-16



**JOBSON-HORNE**  
18,0 cm, 7"  
HS-2125-18



**FARRELL  
(LATHBURY)**

12,0 cm, 4 3/4"	HS-2126-12	Ø 0,9 mm
14,0 cm, 5 3/4"	HS-2126-14	Ø 0,9 mm
16,5 cm, 6 1/4"	HS-2126-16	Ø 1,1 mm
18,0 cm, 7"	HS-2126-18	Ø 1,2 mm



**FARRELL**

12,0 cm, 4 3/4"	HS-2127-12	Ø 0,9 mm
14,0 cm, 5 3/4"	HS-2127-14	Ø 0,9 mm
16,5 cm, 6 1/4"	HS-2127-16	Ø 1,1 mm
18,0 cm, 7"	HS-2127-18	Ø 1,2 mm



HS-2128-01  
 Metalletui  
 Metal case  
 Estuche de metal  
 Scatola in metallo

135 x 100 x 25 mm

**NABATOFF**  
 HS-2128-00  
 komplett  
 complete  
 completo  
 completo



Ø 3,0 mm  
 HS-2128-03



Ø 6,0 mm  
 HS-2128-06



Ø 9,0 mm  
 HS-2128-09

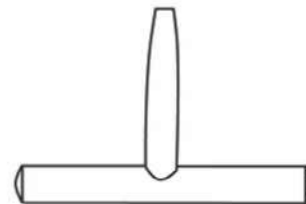


Ø 12,0 mm  
 HS-2128-12



HS-2128-21  
 Zugseil  
 Cable  
 Cable  
 Fune

HS-2128-22  
 Kunststoff-Sondenspitze  
 Plastic probe tip  
 Extremidad de sonda de plástico  
 Punta in materia plastica



HS-2128-20  
 Handgriff  
 Handle  
 Mango  
 Manico



Ø 3,0 mm	HS-2129-30
Ø 3,5 mm	HS-2129-35
Ø 4,0 mm	HS-2129-40
Ø 4,5 mm	HS-2129-45
Ø 5,0 mm	HS-2129-50
Ø 5,5 mm	HS-2129-55
Ø 6,0 mm	HS-2129-60

**STANDARD**  
11,0 cm, 4<sup>3</sup>/<sub>8</sub>"



Ø 3,0 mm	HS-2130-30
Ø 3,5 mm	HS-2130-35
Ø 4,0 mm	HS-2130-40
Ø 4,5 mm	HS-2130-45
Ø 5,0 mm	HS-2130-50
Ø 5,5 mm	HS-2130-55
Ø 6,0 mm	HS-2130-60

**STANDARD**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"



Ø 3,0 mm	HS-2131-30
Ø 3,5 mm	HS-2131-35
Ø 4,0 mm	HS-2131-40
Ø 4,5 mm	HS-2131-45
Ø 5,0 mm	HS-2131-50
Ø 5,5 mm	HS-2131-55
Ø 6,0 mm	HS-2131-60

**STANDARD**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"



Ø 7,3 mm	HS-2132-07
Ø 8,7 mm	HS-2132-09
Ø 12,0 mm	HS-2132-12

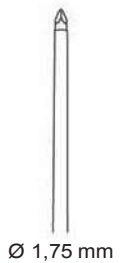
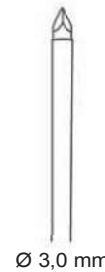
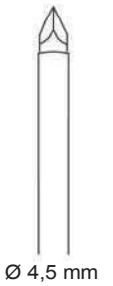
**HURWITZ**

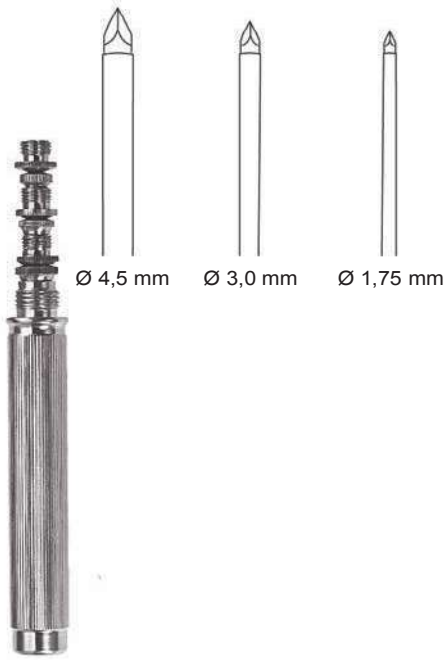


**UNIVERSAL**  
HS-2132-03



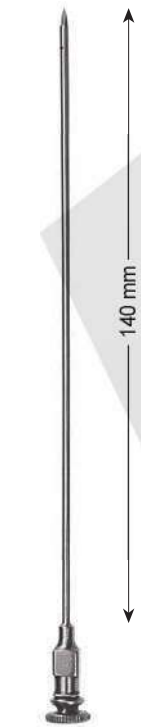
**UNIVERSAL**  
HS-2132-04





**UNIVERSAL**  
HS-2133-03

**UNIVERSAL**  
HS-2133-04



**LANDAU**  
Ø 2,0 mm  
HS-2134-16



**LANDAU**  
Ø 2,0 mm  
HS-2135-16



**DAVIDSON**  
Ø 6,0 mm  
HS-2136-18



**BUELAU**  
Ø 8,0 mm  
HS-2137-24



Ø 2,0 mm	HS-2138-20
Ø 2,5 mm	HS-2138-25
Ø 3,0 mm	HS-2138-30

**LERMOYEZ**



Ø 6,0 mm	HS-2139-06
Ø 8,0 mm	HS-2139-08

**CAMPBELL**  
16,0 cm, 6 1/4"



80 mm

Ø 7,5 mm	HS-2140-01
Ø 9,0 mm	HS-2140-02
Ø 10,5 mm	HS-2140-03
Ø 12,0 mm	HS-2140-04

**NELSON**  
21,0 cm, 8 1/2"



100 mm

Ø 4,0 mm	HS-2141-01
Ø 4,6 mm	HS-2141-02
Ø 5,5 mm	HS-2141-03
Ø 6,5 mm	HS-2141-04

**OCHSNER**  
14,0 cm, 5 1/2"



Record Konus  
Record cone

Ø 3,0 mm	HS-2142-30
Ø 4,0 mm	HS-2142-40
Ø 5,0 mm	HS-2142-50

**PIERCE**  
16,0 cm, 6 1/4"

Ø 2,25 mm



**COAKLEY**  
14,0 cm, 5 1/4"  
HS-2143-14





Ø 4,0 mm

**LICHTWITZ**  
Kieferhöhlentrokare  
Antrum trocars  
Trócares para el seno maxilar  
Trequarti per puntura del seno mascellare

Ø 3,0 mm HS-2144-30  
Ø 4,0 mm HS-2144-40  
Ø 5,0 mm HS-2144-50  
Ø 5,5 mm HS-2144-55



**LICHTWITZ**  
20,0 cm, 8"  
HS-2145-00

**LICHTWITZ**  
11,0 cm, 4 1/2"  
HS-2145-00

**KRAUSE**  
16,0 cm, 6 1/4"



**DOUGLAS**  
Ø 3,0 mm  
HS-2146-00



**POOLE**  
22,0 cm, 8 5/8"

Ø 6,0 mm HS-2147-06  
Ø 10,0 mm HS-2147-10



**POOLE**  
22,0 cm, 8 5/8"

Ø 6,0 mm HS-2148-06  
Ø 8,0 mm HS-2148-08

auswechselbare Spitze  
interchangeable tip  
punta intercambiabile  
tipo intercambiabile



**COUPLAND**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2149-17



Ø 3,5 mm  
ST-2149-35



**ST-2150-00**  
Olive allein  
Olive only  
Oliva suelto  
Olivo solo



**YANKAUER**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-2150-27



**DE BAKEY**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-2151-27



**ANTHONY**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
HS-2151-26



**ANDREWS-PYNCHON**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
HS-2151-24



**COOLEY**  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>"  
Ø 8,0 mm  
HS-2152-02



**COOLEY**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
Ø 7,0 mm  
HS-2153-03



**COOLEY**  
31,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
Ø 10,0 mm  
HS-2154-04



**COOLEY**  
33,0 cm, 13"  
Ø 8,0 mm  
HS-2155-01

Ø 2,0 mm



**COGSWELL**  
23,0 cm, 9"  
HS-2156-23



**BYRD**  
20,0 cm, 8"

Ø 1,5 mm	HS-2157-15
Ø 2,5 mm	HS-2157-25
Ø 3,5 mm	HS-2157-35



**HEPP/SCHIEDL**  
22,5 cm, 8 3/4"  
HS-2158-22

Ø 4,0 mm



**ADSON**  
21,0 cm, 8 1/4"  
HS-2159-21



**MAGILL**  
17,5 cm, 6 5/8"

Ø 1,0 mm	HS-2160-01
Ø 2,0 mm	HS-2160-02
Ø 3,0 mm	HS-2160-03
Ø 4,0 mm	HS-2160-04



**FRAZIER**  
19,0 cm, 7 1/2"

Charr. 6	HS-2161-06
Charr. 8	HS-2161-08
Charr. 10	HS-2161-10
Charr. 12	HS-2161-12



**FERGUSSON**  
18,0 cm, 7"

Charr. 6	HS-2162-06
Charr. 8	HS-2162-08
Charr. 10	HS-2162-10
Charr. 12	HS-2162-12



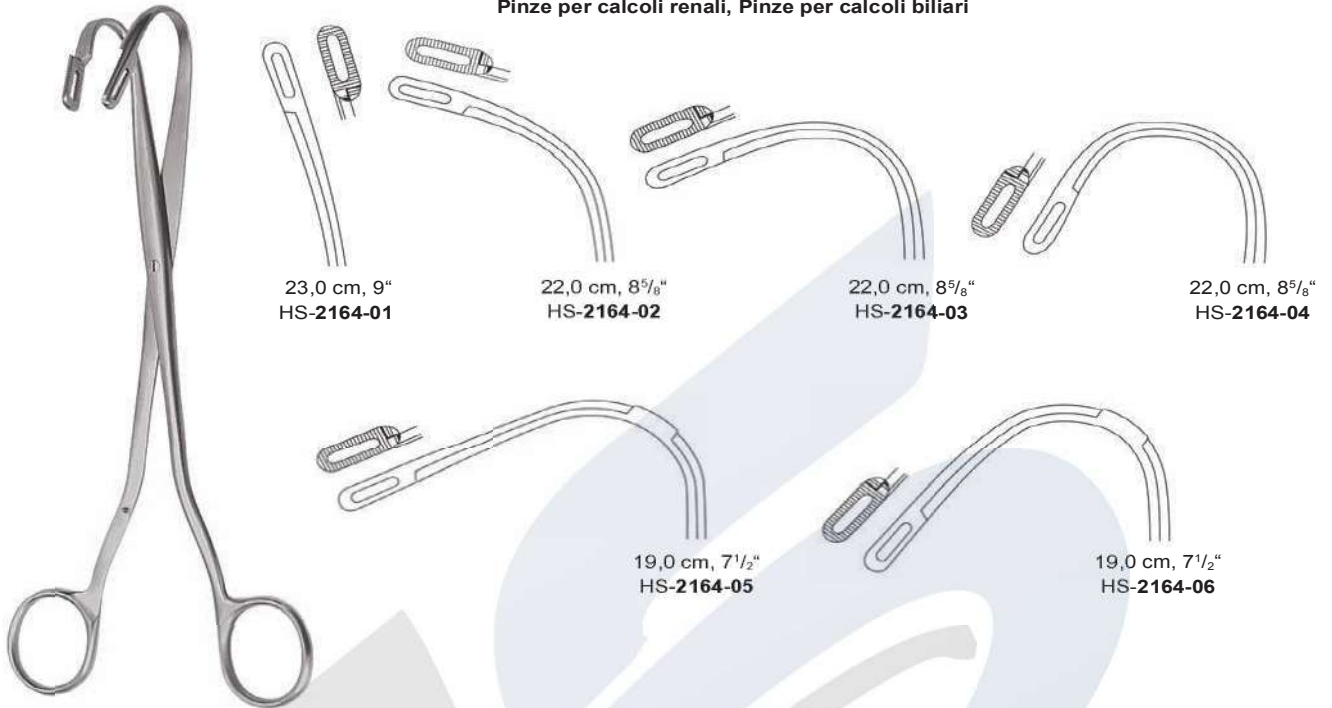
**POPPEN**  
13,0 cm, 5"

Charr. 6	HS-2163-06
Charr. 8	HS-2163-08
Charr. 10	HS-2163-10
Charr. 12	HS-2163-12

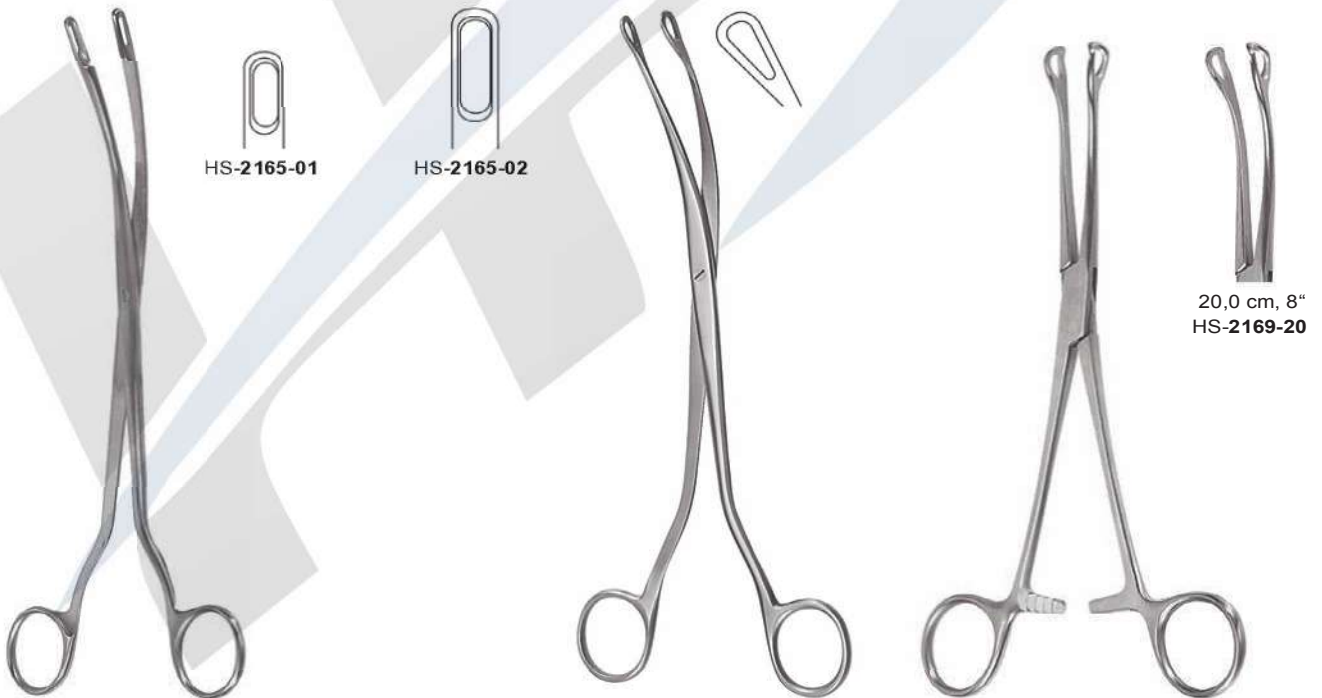
**Galle, Leber, Niere, Blase, Urologie**  
**Gall, Liver, Kidney, Bladder, Urology**  
**Bilis, Hígado, Riñon, Vejiga, Urología**  
**Bile, Fegato, Rene, Vescica, Urologia**



Nierensteinzangen, Gallensteinzangen  
 Kidney Stone Forceps, Gall Stone Forceps  
 Pinzas para los cálculos renales, Pinzas para los cálculos biliares  
 Pinze per calcoli renali, Pinze per calcoli biliari



**RANDALL**



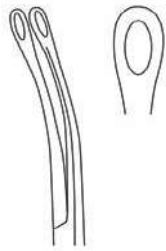
**DESJARDINS**  
23,0 cm, 9"

**MIXTER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-2166-22

**MAYO BLAKE**  
20,0 cm, 8"  
HS-2168-20



**BLAKE**  
20,0 cm, 8"  
HS-2170-20



20,0 cm, 8"  
HS-2171-20



**TURNER-WARWICK**  
18,0 cm, 7"



HS-2172-01



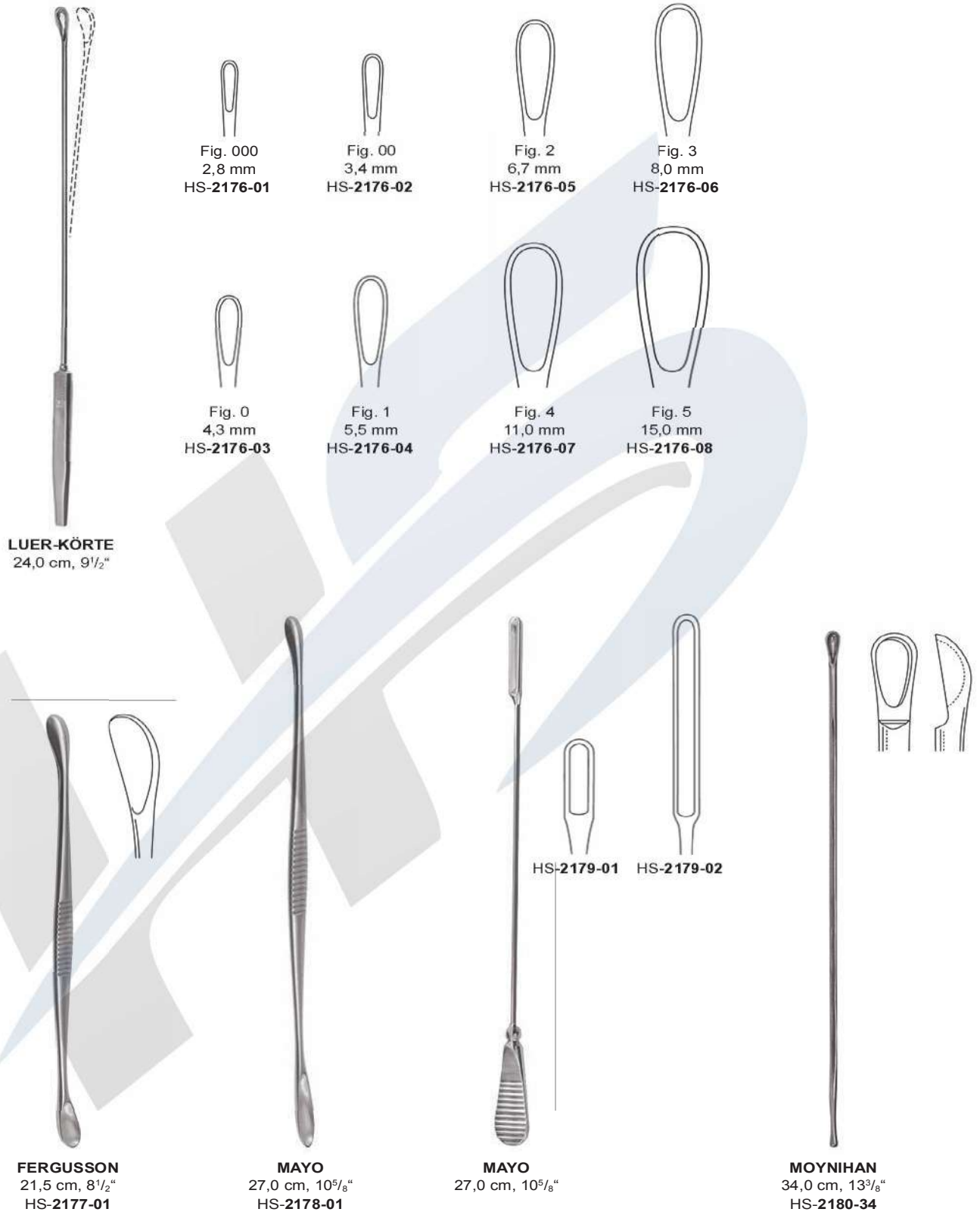
HS-2173-01



**SÖKELAND**  
24,0 cm, 9½"  
HS-2174-24



**CZERNY**  
24,5 cm, 9⅝"  
HS-2175-24



Gallengangsonden, Gallengang Dilatoren  
 Gall Duct Probes, Common Bile Duct Dilators  
 Sonas p. el conducto biliar, Dilatadores para el conducto biliar  
 Dilatori per condotti biliari, Dilatori per coledoco



**MAYO**  
 32,0 cm, 12 1/2"  
 HS-2181-32



**OCHSNER**  
 35,0 cm, 13 3/4"  
 HS-2182-35



**DESJARDINS**  
 28,0 cm, 11"



**MOORE**  
 30,0 cm, 12"  
 HS-2185-30

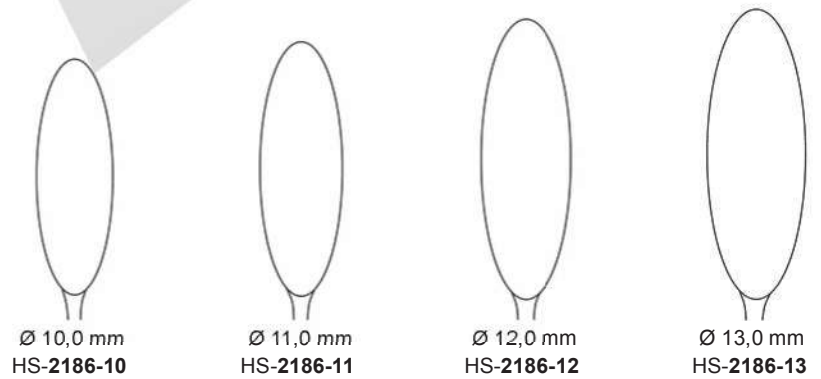
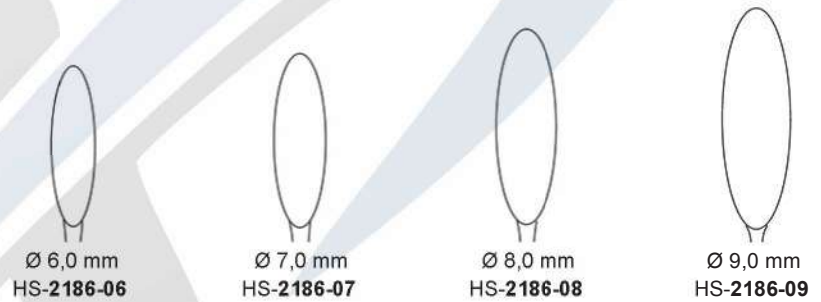
Gallenblasenlöffel  
 Gall bladder scoope  
 Cuccharilla para la vesicula biliar  
 Cucchiario per colecisti



**DESJARDINS**  
 28,0 cm, 11"







## S U R G I C A L

2 x  
57 x 25 mm  
HS-2188-03

2 x  
80 x 25 mm  
HS-2188-04

120 x 45 mm  
HS-2188-02

HS-2188-01

**THOMSON-WALKER**  
HS-2187-00

**MILLIN**  
HS-2188-00

110 mm

73 x 28 mm

95 mm

27 x 60 mm

80 x 31 mm

**JUDD-MASSON**  
HS-2189-00

**LEGUEU**  
HS-2190-00



**MILLIN**  
 23,0 cm, 9"  
 HS-2191-23



**ATRAUMA**

**MILLIN**  
 24,0 cm, 9½"  
 HS-2192-24



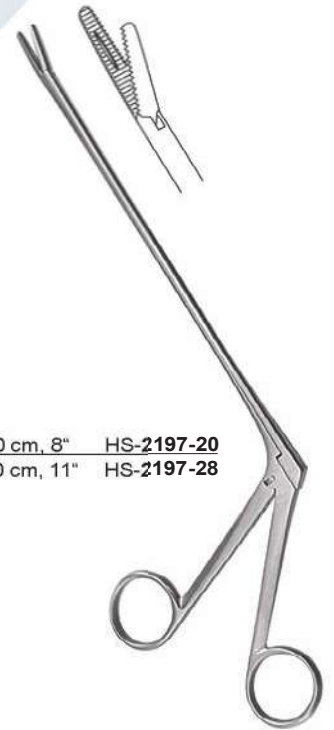
**MILLIN**  
 24,0 cm, 9½"  
 HS-2193-24



**MILLIN**  
 23,0 cm, 9"  
 HS-2195-23



**MILLIN**  
 28,5 cm, 11¼"  
 HS-2196-24



20,0 cm, 8" HS-2197-20  
 28,0 cm, 11" HS-2197-28

**MATHIEU**



**YOUNG**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
HS-2198-21



**YOUNG**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-2199-22



**YOUNG**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
HS-2200-21



**YOUNG**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-2201-22



**LEGUEU**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
HS-2202-26

90 x 35 mm



90 x 61 mm

**KOCHER**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
HS-2203-23



für Männer  
for men  
para hombres  
per uomini

29,0 cm, 11 1/2"

Char. 8	HS-2204-08
Char. 10	HS-2204-10
Char. 12	HS-2204-12
Char. 14	HS-2204-14
Char. 16	HS-2204-16
Char. 18	HS-2204-18
Char. 20	HS-2204-20
Char. 22	HS-2204-22
Char. 24	HS-2204-24



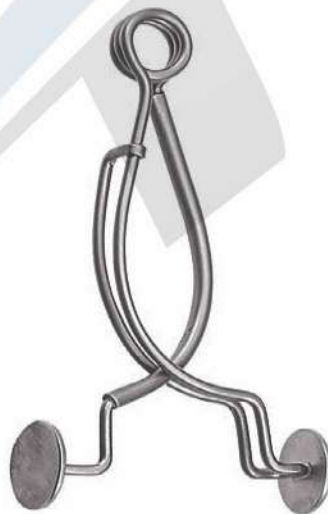
für Frauen  
for women  
para mujeres  
per donne

16,0 cm, 6 1/4"

Char. 6	HS-2205-06
Char. 7	HS-2205-07
Char. 8	HS-2205-08
Char. 9	HS-2205-09
Char. 10	HS-2205-10
Char. 11	HS-2205-11
Char. 12	HS-2205-12
Char. 13	HS-2205-13
Char. 14	HS-2205-14
Char. 15	HS-2205-15
Char. 16	HS-2205-16
Char. 18	HS-2205-18
Char. 20	HS-2205-20
Char. 24	HS-2205-24



**STRAUSS**  
11,0 cm, 4 1/3"  
HS-2207-11



**STOCKMANN**  
8,0 cm, 3 1/4"  
HS-2208-08

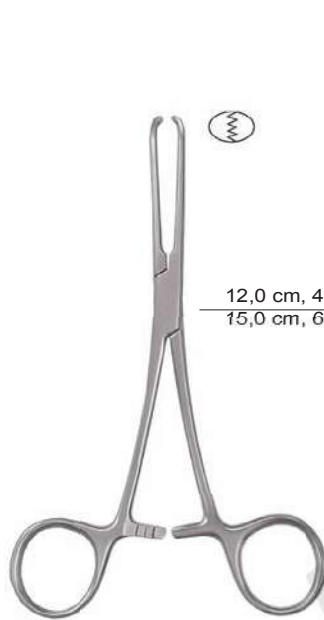


**COMCO**

Ø 8,0 mm	HS-2206-08
Ø 11,0 mm	HS-2206-11
Ø 13,0 mm	HS-2206-13
Ø 16,0 mm	HS-2206-16
Ø 21,0 mm	HS-2206-21
Ø 26,0 mm	HS-2206-26
Ø 32,0 mm	HS-2206-32

**Magen, Darm, Mastdarm**  
**Stomach, Intestines, Rectum**  
**Estómago, Intestino, Recto**  
**Stomaco, Intestino, Retto**





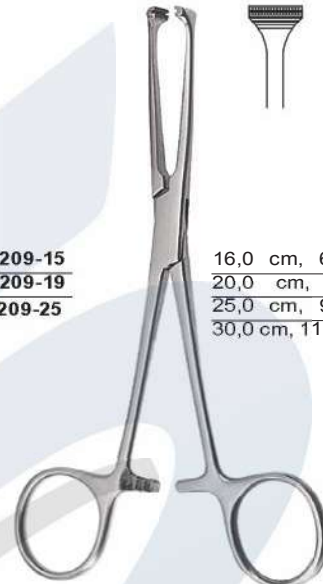
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" HS-2208-12  
 15,0 cm, 6" HS-2208-15

ALLIS-BABY



15,0 cm, 6" HS-2209-15  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>" HS-2209-19  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2209-25

ALLIS



16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-2210-16  
 20,0 cm, 8" HS-2210-20  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2210-25  
 30,0 cm, 11<sup>3</sup>/<sub>4</sub>" HS-2210-30

ALLIS-ATRAUMA



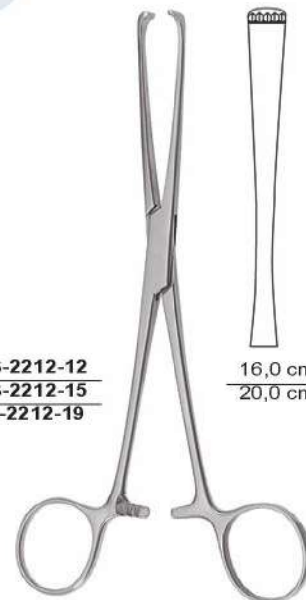
15,5 cm, 6" HS-2211-15  
 20,0 cm, 8" HS-2211-20  
 23,0 cm, 9" HS-2211-23

ALLEN



12,5 cm, 5" HS-2212-12  
 15,0 cm, 6" HS-2212-15  
 19,5 cm, 7<sup>3</sup>/<sub>4</sub>" HS-2212-19

LANE



16,0 cm, 6<sup>1</sup>/<sub>4</sub>" HS-2213-16  
 20,0 cm, 8" HS-2213-20

LOCKWOOD-ALLIS



**JUDD-ALLIS**



**LITTLEWOOD**  
 18,5 cm, 7 1/4"  
 HS-2215-16



**ALLIS-ADAIR**  
 15,5 cm, 6"  
 HS-2216-15



**BOYS-ALLIS**  
 15,5 cm, 6"  
 HS-2217-15



**THOMS-ALLIS**  
 20,0 cm, 8"  
 HS-2218-20



**ALLIS**  
 20,0 cm, 8"  
 HS-2219-20

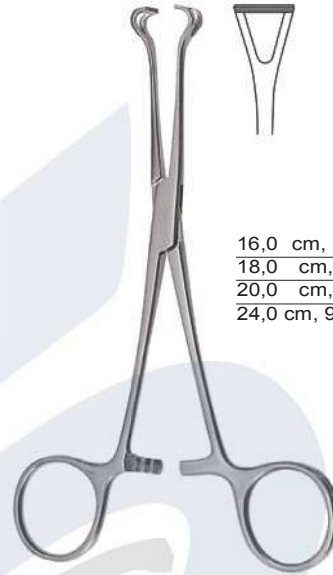




**LOCKWOOD**  
 20,0 cm, 8"  
 HS-2220-20



**WILLIAMS**  
 16,0 cm, 6 1/4"  
 HS-2221-16



**BABCOCK**

16,0 cm, 6 1/4" HS-2222-16  
 18,0 cm, 7" HS-2222-18  
 20,0 cm, 8" HS-2222-20  
 24,0 cm, 9 1/2" HS-2222-24



**BABCOCK-ATRAUMA**

16,0 cm, 6 1/4" HS-2223-16  
 20,0 cm, 8" HS-2223-20



**BABCOCK-TC**

16,0 cm, 6 1/4" HS-2224-16  
 20,0 cm, 8" HS-2224-20



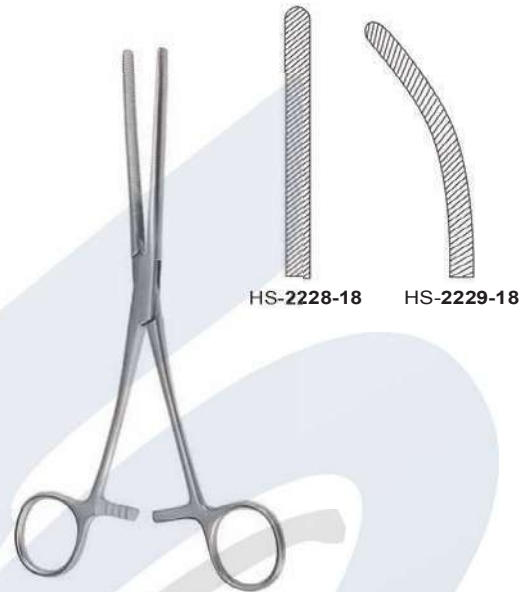
**DUVAL-TC**  
 20,0 cm, 8"  
 HS-2225-20



**DUVAL**

18,0 cm, 7"	HS-2226-18
20,0 cm, 8"	HS-2226-20 HS-2227-20
23,0 cm, 9"	HS-2227-23

Darm- und Gewebefaßzangen  
 Intestinal and Tissue Grasping Forceps  
 Pinzas intestinales y para tejidos  
 Pinze da presa per intestino e tessuti



**BABY-DOYEN**  
 18,0 cm, 7"



**DOYEN**

21,0 cm, 8 1/4"	HS-2230-21
23,0 cm, 9"	HS-2230-23



DOYEN



21,0 cm, 8 1/4" HS-2232-21  
 23,0 cm, 9" HS-2232-23

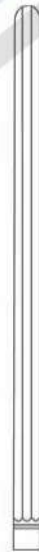


21,0 cm, 8 1/4" HS-2233-21  
 23,0 cm, 9" HS-2233-23

mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



KOCHER



22,0 cm, 8 5/8" HS-2234-22  
 25,0 cm, 9 3/4" HS-2234-25  
 28,0 cm, 11" HS-2234-28

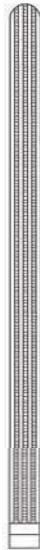


22,0 cm, 8 5/8" HS-2235-22  
 25,0 cm, 9 3/4" HS-2235-25  
 28,0 cm, 11" HS-2235-28



mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticos  
con morsi atraumatici

KOCHER



22,0 cm, 8<sup>5</sup>/<sub>8</sub>" HS-2236-22  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2236-25  
28,0 cm, 11" HS-2236-28



22,0 cm, 8<sup>5</sup>/<sub>8</sub>" HS-2237-22  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2237-25  
28,0 cm, 11" HS-2237-28



MAYO-ROBSON



21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-2238-21  
23,0 cm, 9" HS-2238-23  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2238-25



21,0 cm, 8<sup>1</sup>/<sub>4</sub>" HS-2239-21  
23,0 cm, 9" HS-2239-23  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" HS-2239-25



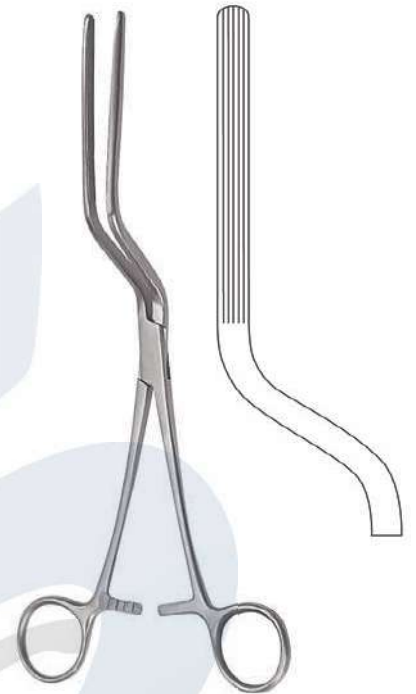
**MAYO-ROBSON**

21,0 cm, 8 1/4"	HS-2240-21
23,0 cm, 9"	HS-2240-23
25,0 cm, 9 3/4"	HS-2240-25

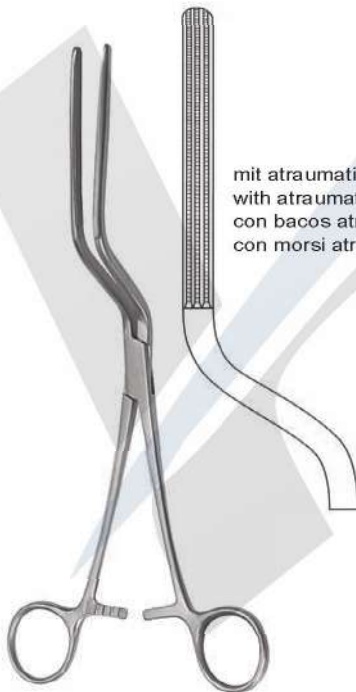
mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticas  
con morsi atraumatici



21,0 cm, 8 1/4"	HS-2241-21
23,0 cm, 9"	HS-2241-23
25,0 cm, 9 3/4"	HS-2241-25



**BRUNNER**  
24,0 cm, 9 1/2"  
HS-2242-24



**BRUNNER**  
24,0 cm, 9 1/2"  
HS-2243-24

mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticas  
con morsi atraumatici



**GLASSMAN**  
23,0 cm, 9"  
HS-2244-23



**GLASSMAN**  
23,5 cm, 9 1/4"  
HS-2245-23



Maullänge  
 length of jaws  
 longitud de la boca  
 bocche lungh.

5,0 cm, 2"	HS-2246-05
7,0 cm, 2 1/2"	HS-2246-07
10,0 cm, 4"	HS-2246-10

DE MARTEL-WOLFSON



DE MARTEL-WOLFSON  
 8,5 cm, 3 1/2"  
 HS-2247-08



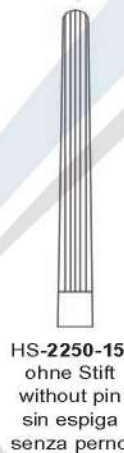
DE MARTEL-WOLFSON  
 26,0 cm, 10 1/4"  
 HS-2248-26



BABY-PAYR  
 15,0 cm, 6"



HS-2249-15  
 mit Stift  
 with pin  
 con espiga  
 con perno



HS-2250-15  
 ohne Stift  
 without pin  
 sin espiga  
 senza perno



PAYR



21,0 cm, 8 1/4" HS-2252-21  
 29,0 cm, 11 1/2" HS-2252-29

mit Stift  
 with pin  
 con espiga  
 con perno

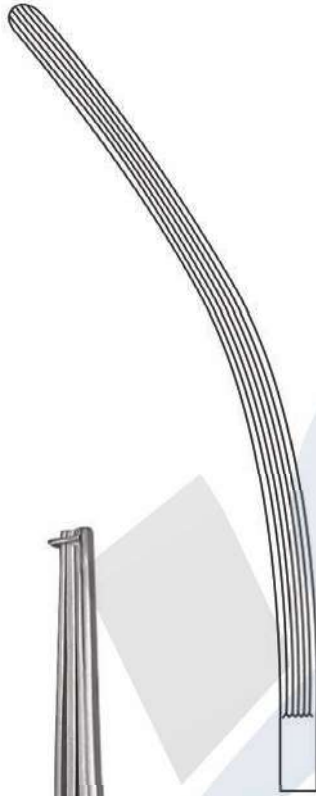


ohne Stift  
 without pin  
 sin espiga  
 senza perno

Darm- und Magenklammern  
 Intestinal and Stomach Clamp Forceps  
 Pinzas-clamps intestinales y estomacales  
 Pinze per intestino e stomaco



HS-2254-30



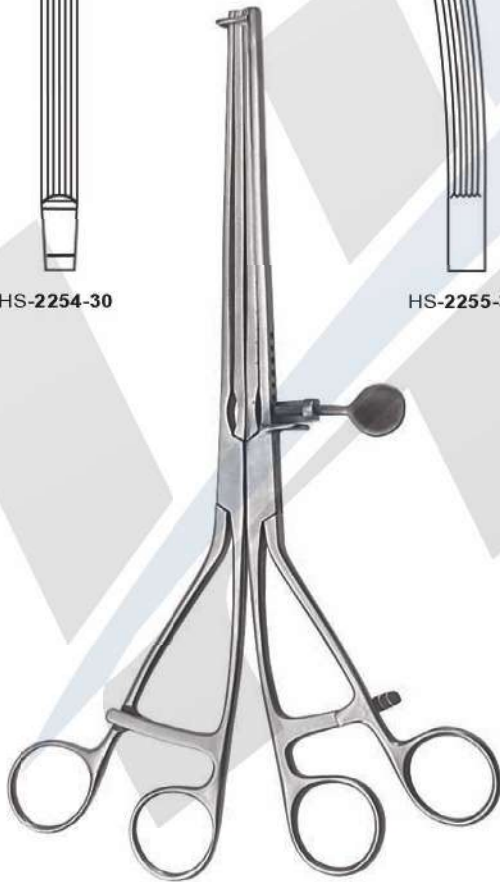
HS-2255-30



HS-2256-33



HS-2257-33



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

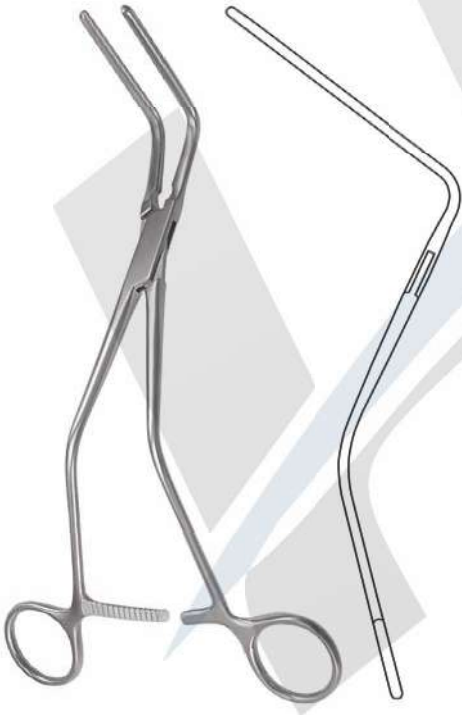
mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



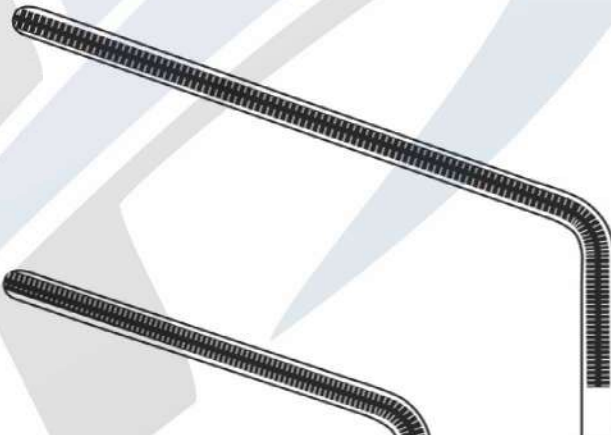
**SCUDDER**  
 33,0 cm, 13"



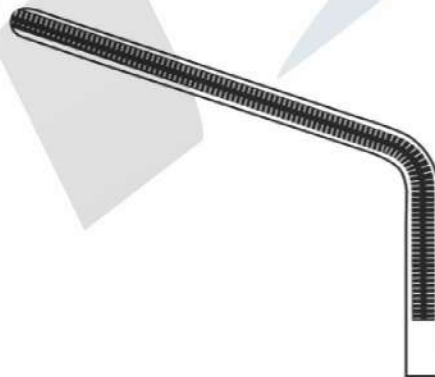
**MIKULICZ**  
19,0 cm, 7 1/2"  
HS-2258-19



**HAYES**



**HS-2260-28**  
28,0 cm, 11"



**HS-2259-26**  
26,0 cm, 10"



17 x 89 mm



**SIMS**  
15,0 cm, 6"  
HS-2261-15

17 x 89 mm



**SIMS**  
15,0 cm, 6"  
HS-2262-15

25 x 89 mm



**MATHIEU**  
21,0 cm, 8 1/4"  
HS-2263-21

75 x 23 mm



**SMITH-BUIE**  
15,0 cm, 6"  
HS-2264-15

Analspreizer, Sphinkteroskope, Anuskope  
 Rectal Retractor, Sphincteroscopes, Anoscope  
 Separadores para el recto, Esfinteroscopios, Anoscopios  
 Dilatatori per l'ano ed il retti, Sfinteroscopi, Anoscopi

22 x 75 mm  
HS-2265-75



HS-2265-02

25 x 95 mm  
HS-2265-03

22 x 95 mm  
HS-2265-95



Kaltlichtkammer für Proktoskope  
 Cold-light clip for proctoscopes  
 Clip para luz fría con proctoscopios  
 Clip per luce fredda con protoscopi

HS-2266-00

**ALAN PARKS**  
 13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
 HS-2265-00



Ø 22 x 50 mm HS-2267-01  
 Ø 22 x 100 mm HS-2267-02  
 Ø 22 x 145 mm HS-2267-03  
 Ø 22 x 200 mm HS-2267-04  
 Ø 21 x 50 mm HS-2267-05  
 Ø 27 x 50 mm HS-2267-06

HAYES



Ø 16 x 65 mm HS-2268-01  
 Ø 19 x 65 mm HS-2268-02  
 Ø 22 x 65 mm HS-2268-03  
 Ø 22 x 130 mm HS-2268-04

HIRSCHMANN



Ø 22 x 65 mm HS-2269-22  
Ø 30 x 65 mm HS-2269-30

CHELSEA EATON



ohne Kaltlichtträger  
without cold light carrier  
sin portador para luz fría  
senza luce fredda

IVES FANSLER  
Ø 22 mm  
HS-2270-01

mit Kaltlichtträger  
with cold light carrier  
con portador para luz fría  
con luce fredda

IVES FANSLER  
Ø 22 mm  
HS-2271-02



Ø 17 x 65 mm HS-2272-01  
Ø 17 x 80 mm HS-2272-02  
Ø 20 x 65 mm HS-2272-03  
Ø 20 x 80 mm HS-2272-04  
Ø 24 x 65 mm HS-2272-05  
Ø 24 x 80 mm HS-2272-06

MORGAN

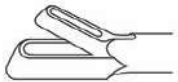
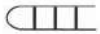


055-1000-02



Ø 25 x 65 mm HS-2273-25  
Ø 29 x 65 mm HS-2273-29  
Ø 38 x 70 mm HS-2273-38

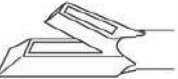
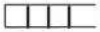
FANSLER



28,0 cm, 11" HS-2274-28  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>" HS-2274-35  
42,0 cm, 16<sup>1</sup>/<sub>2</sub>" HS-2274-42



28,0 cm, 11" HS-2275-28  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>" HS-2275-35  
42,0 cm, 16<sup>1</sup>/<sub>2</sub>" HS-2275-42



28,0 cm, 11" HS-2276-28  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>" HS-2276-35  
42,0 cm, 16<sup>1</sup>/<sub>2</sub>" HS-2276-42



28,0 cm, 11" HS-2277-28  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>" HS-2277-35  
42,0 cm, 16<sup>1</sup>/<sub>2</sub>" HS-2277-42



**RUDD**  
HS-2280-00

Hämorrhoiden-Ligator mit Ladekonus  
Haemorrhoidal ligator with loading attachment  
Ligador para hemorroides con cono de carga  
Legatori ermorroidali con carica a cono



**MC GIVNEY**  
HS-2281-00

Hämorrhoiden-Ligator mit Ladekonus  
Haemorrhoidal ligator with loading attachment  
Ligador para hemorroides con cono de carga  
Legatori ermorroidali con carica a cono



# HAGGAI

## S U R G I C A L

Hämorrhoiden-Faßzangen, Fistelsonden  
Haemorrhoidal Forceps, Fistula probes  
Pinza-clamps para hemorroides, Sondas para fistula  
Pinze per emorroidi, Sonde per fistola



**MC GIVNEY**  
19,0 cm, 7 1/2"  
HS-2282-19



**MC GIVNEY**  
19,0 cm, 7 1/2"  
HS-2283-19



**PRATT**  
21,0 cm, 8 1/4"



HS-2284-01



HS-2284-02



HS-2284-03

**Gynäkologie, Geburtshilfe**  
**Gynecology, Obstetrics**  
**Ginecología, Obstetricia**  
**Ginecologia, Ostetricia**



für Kinder  
for children  
para niños  
per bambini



**COLLIN**  
65 x 10 mm  
HS-2285-00

für Jungfrauen  
for virgins  
para virgenes  
per vergini



**COLLIN**  
65 x 10 mm  
HS-2286-00



**COLLIN**

85 x 30 mm	HS-2287-01
100 x 35 mm	HS-2287-02
110 x 40 mm	HS-2287-03



**CUSCO**

80 x 24 mm	HS-2288-01
80 x 32 mm	HS-2288-02
98 x 16 mm	HS-2288-03
105 x 25 mm	HS-2288-04
107 x 29 mm	HS-2288-05
115 x 35 mm	HS-2288-06

zentrale Stellschraube  
central fixation screw  
tornillo de sujeto central  
vite di regolazione centrale



**CUSCO**

75 x 32 mm	HS-2289-01
85 x 36 mm	HS-2289-02
95 x 37 mm	HS-2289-03

seitliche Stellschraube  
lateral fixation screw  
tornillo de sujeto lateral  
vite di regolazione laterale



für Jungfrauen  
for virgins  
para virgenes  
per vergini

**CUSCO**

75 x 17 mm	HS-2290-00
------------	------------

seitliche Stellschraube  
lateral fixation screw  
tornillo de sujeto lateral  
vite di regolazione laterale



**CUSCO**

75 x 32 mm	HS-2291-01
85 x 35 mm	HS-2291-02
100 x 35 mm	HS-2291-03

Schweizer Modell  
Swiss pattern  
Modelo suizo  
Modello svizzero



**CUSCO**

90 x 23-25 mm	HS-2292-01
100 x 25-27 mm	HS-2292-02
110 x 27-30 mm	HS-2292-03





**GRAVE**

75 x 20 mm	HS-2293-01
95 x 35 mm	HS-2293-02
115 x 35 mm	HS-2293-03



**PEDERSON**

75 x 13 mm	HS-2294-01
100 x 22 mm	HS-2294-02
120 x 25 mm	HS-2294-03



**SEMM**

90 x 14-18 mm	HS-2295-01
100 x 17-20 mm	HS-2295-02
100 x 25-30 mm	HS-2295-03



**WEISSBARTH**  
21,0 cm, 8 1/4"  
HS-2296-00



mit abnehmbarem Gewicht  
with detachable weight  
con peso desmontable  
con peso smontabile

1,14 kg

**AUVARD**  
75 x 38 mm  
HS-2297-00



mit festem Gewicht  
with fixed weight  
con peso fijo  
con peso fisso

1,14 kg

**AUVARD**  
75 x 38 mm  
HS-2298-00



HS-2299-03

400 g  
HS-2299-40

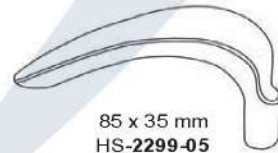
800 g  
HS-2299-80

**SCHERBACK**  
HS-2299-00

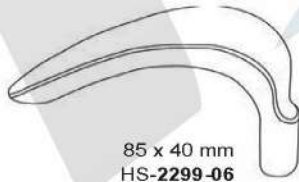
koplett, complete, completo, completo



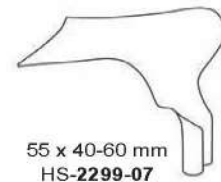
80 x 30 mm  
HS-2299-04



85 x 35 mm  
HS-2299-05



85 x 40 mm  
HS-2299-06



55 x 40-60 mm  
HS-2299-07



70 x 45-70 mm  
HS-2299-08



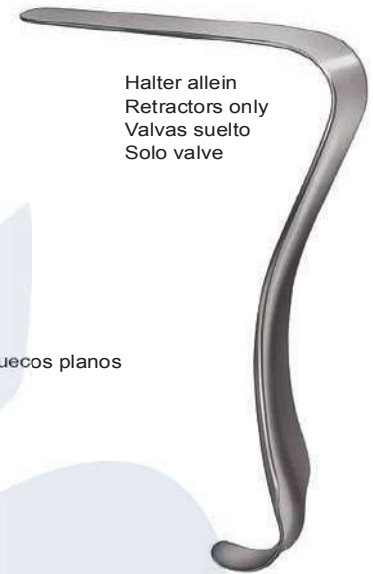
Satz  
Set  
Juego  
Set

**KRISTELLER**  
Fig. 1 HS-2300-01  
Fig. 2 HS-2300-02  
Fig. 3 HS-2300-03



Spekula allein, flach  
Specula only, flat hollow  
Espéculos suelto, con huecos planos  
Solo speculi, piatta

**KRISTELLER**  
105 x 26 mm HS-2301-01  
105 x 28 mm HS-2301-02  
105 x 33 mm HS-2301-03



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**  
115 x 22 mm HS-2302-01  
115 x 24 mm HS-2302-02  
115 x 29 mm HS-2302-03



Satz  
Set  
Juego  
Set

**KRISTELLER**  
Fig. 1 HS-2303-01  
Fig. 2 HS-2303-02  
Fig. 3 HS-2303-03



Spekula allein, flach  
Specula only, flat hollow  
Espéculos suelto, con huecos planos  
Solo speculi, piatta

**KRISTELLER**  
110 x 27 mm HS-2304-01  
110 x 30 mm HS-2304-02  
110 x 36 mm HS-2304-03



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**  
115 x 23 mm HS-2305-01  
115 x 26 mm HS-2305-02  
115 x 32 mm HS-2305-03



Satz  
Set  
Juego  
Set

**KRISTELLER**

Fig. 0 HS-2306-00  
Fig. 1 HS-2306-01  
Fig. 2 HS-2306-02  
Fig. 3 HS-2306-03



Spekula allein  
Specula only  
Espécules suelto  
Solo speculi

**KRISTELLER**

70 x 15 mm HS-2307-00  
70 x 27 mm HS-2307-01  
80 x 30 mm HS-2307-02  
90 x 36 mm HS-2307-03



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**

75 x 10 mm HS-2308-00  
75 x 23 mm HS-2308-01  
85 x 26 mm HS-2308-02  
100 x 32 mm HS-2308-03



konisch, für Jungfrauen  
conical blades, for virgins  
valvos cónicos, para vírgenes  
valve coniche, per vergini

Satz  
Set  
Juego  
Set

**KRISTELLER**

Fig. 00 HS-2309-01  
Fig. 0 HS-2309-02



Spekula allein  
Specula only  
Espécules suelto  
Solo speculi

**KRISTELLER**

105 x 18 mm HS-2310-01  
105 x 21 mm HS-2310-02



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**

110 x 14 mm HS-2311-01  
110 x 17 mm HS-2311-02



leicht hohl  
slightly-concave  
ligeremente concavos  
leggeremente concavi

Fig	a x b	
1	55 x 35 mm	HS-2312-01
2	85 x 35 mm	HS-2312-02
3	115 x 35 mm	HS-2312-03

1	55 x 45 mm	HS-2313-01
2	85 x 45 mm	HS-2313-02
3	115 x 45 mm	HS-2313-03
4	160 x 45 mm	HS-2313-04

1	55 x 60 mm	HS-2314-01
2	85 x 60 mm	HS-2314-02
3	115 x 60 mm	HS-2314-03
4	160 x 60 mm	HS-2314-04

**DOYEN**  
23,0 cm, 9"



halb-hohl  
medium-concave  
semi-concavos  
semi-concavi

Fig	a x b	
1	55 x 35 mm	HS-2315-01
2	85 x 35 mm	HS-2315-02
3	115 x 35 mm	HS-2315-03

1	55 x 45 mm	HS-2316-01
2	85 x 45 mm	HS-2316-02
3	115 x 45 mm	HS-2316-03

1	55 x 60 mm	HS-2317-01
2	85 x 60 mm	HS-2317-02
3	115 x 60 mm	HS-2317-03

**DOYEN**  
23,0 cm, 9"



Satz  
Set  
Juego  
Set

**KALLMORGEN**

70 x 40 mm	HS-2318-01
90 x 40 mm	HS-2318-02



Spekula allein  
Specula only  
Espéculos suelto  
Solo speculi

**KALLMORGEN**

70 x 40 mm	HS-2319-01
90 x 40 mm	HS-2319-02



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KALLMORGEN**

70 x 40 mm	HS-2320-01
90 x 40 mm	HS-2320-02



70 x 15 mm

**KRISTELLER**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2321-17



75 x 39 mm

**KALLMORGEN**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2322-17



**JACKSON**

75 x 38 mm	HS-2323-01
90 x 38 mm	HS-2323-02
100 x 38 mm	HS-2323-03

76 x 25 mm



70 x 22 mm

**BREISKY**  
14,0 cm, 5½"  
HS-2324-01

82 x 30 mm



76 x 25 mm

**BREISKY**  
14,0 cm, 5½"  
HS-2324-02

95 x 38 mm



82 x 30 mm

**BREISKY**  
17,0 cm, 6¾"  
HS-2324-03

102 x 44 mm



95 x 38 mm

**BREISKY**  
17,0 cm, 6¾"  
HS-2324-04

**SIMS**  
**GO-1294-00**  
 Satz, Set, Juego, Set



70 x 30 mm

65 x 25 mm

**SIMS**  
 12,5 cm, 5"  
 HS-2325-01



70 x 35 mm

70 x 30 mm

**SIMS**  
 15,0 cm, 6"  
 HS-2325-02



90 x 40 mm

85 x 35 mm

**SIMS**  
 17,5 cm, 7"  
 HS-2325-03



Spekula allein  
 Specula only  
 Espéculos suelto  
 Solo speculi

**MATHIEU**  
 100 x 13-23 mm HS-2326-01  
 100 x 16-30 mm HS-2326-02



Halter allein  
 Retractors only  
 Valvas suelto  
 Solo valve

**MATHIEU**  
 100 x 11-21 mm HS-2327-01  
 100 x 14-27 mm HS-2327-02



**LANDAU**  
 100 x 28 mm HS-2328-01  
 100 x 38 mm HS-2328-02





**BREISKY**

100 x 20 mm HS-2329-20  
100 x 25 mm HS-2329-25  
100 x 30 mm HS-2329-30  
100 x 35 mm HS-2329-35  
100 x 40 mm HS-2329-40

130 x 20 mm HS-2330-20  
130 x 25 mm HS-2330-25  
130 x 30 mm HS-2330-30  
130 x 35 mm HS-2330-35  
130 x 40 mm HS-2330-40

155 x 40 mm HS-2330-40



**MATZENAUER**

90 x 20 mm HS-2331-20

100 x 10 mm HS-2331-10  
100 x 20 mm HS-2331-20  
100 x 25 mm HS-2331-25

125 x 15 mm HS-2332-15  
125 x 20 mm HS-2332-20  
125 x 25 mm HS-2332-25  
125 x 30 mm HS-2332-30  
125 x 35 mm HS-2332-35  
125 x 40 mm HS-2332-40



85 x 17 mm

**BRAUN, MODIF.**  
19,0 cm, 7 1/2"  
HS-2333-19



60 x 30 mm

**DOYEN**  
23,0 cm, 9"  
HS-2333-23



80 x 30 mm

**DOYEN**  
25,0 cm, 9"  
HS-2333-25



95 x 38 mm

**WERTHEIM**  
30,0 cm, 12"  
HS-2333-30



**KOGAN**  
24,0 cm, 9 1/2"

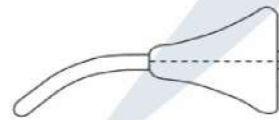


**KOGAN**  
24,0 cm, 9 1/2"

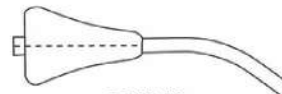


Lateral-Spekulum  
Lateral speculum  
Espécula lateral  
Speculo lateral

25,0 cm, 10"  
HS-2336-25



**COHEN**  
HS-2337-01



**COHEN**  
HS-2337-02



**COHEN**  
HS-2337-00



**HEGAR**  
18,5 cm, 7 1/4"

Ø 1,0 mm	HS-2338-01
Ø 2,0 mm	HS-2338-02
Ø 3,0 mm	HS-2338-03
Ø 4,0 mm	HS-2338-04
Ø 5,0 mm	HS-2338-05
Ø 6,0 mm	HS-2338-06
Ø 7,0 mm	HS-2338-07
Ø 8,0 mm	HS-2338-08
Ø 9,0 mm	HS-2338-09
Ø 10,0 mm	HS-2338-10
Ø 11,0 mm	HS-2338-11
Ø 12,0 mm	HS-2338-12
Ø 13,0 mm	HS-2338-13
Ø 14,0 mm	HS-2338-14
Ø 15,0 mm	HS-2338-15
Ø 16,0 mm	HS-2338-16
Ø 17,0 mm	HS-2338-17
Ø 18,0 mm	HS-2338-18
Ø 19,0 mm	HS-2338-19
Ø 20,0 mm	HS-2338-20
Ø 21,0 mm	HS-2338-21
Ø 22,0 mm	HS-2338-22
Ø 23,0 mm	HS-2338-23
Ø 24,0 mm	HS-2338-24
Ø 25,0 mm	HS-2338-25
Ø 26,0 mm	HS-2338-26



**HEGAR**  
18,5 cm, 7 1/4"

Ø 1,5 mm	HS-2339-01
Ø 2,5 mm	HS-2339-02
Ø 3,5 mm	HS-2339-03
Ø 4,5 mm	HS-2339-04
Ø 5,5 mm	HS-2339-05
Ø 6,5 mm	HS-2339-06
Ø 7,5 mm	HS-2339-07
Ø 8,5 mm	HS-2339-08
Ø 9,5 mm	HS-2339-09
Ø 10,5 mm	HS-2339-10
Ø 11,5 mm	HS-2339-11
Ø 12,5 mm	HS-2339-12
Ø 13,5 mm	HS-2339-13
Ø 14,5 mm	HS-2339-14
Ø 15,5 mm	HS-2339-15
Ø 16,5 mm	HS-2339-16
Ø 17,5 mm	HS-2339-17



205 x 105 x 45 mm

**HEGAR**  
HS-2340-99  
Satz, Set, Juego, Set  
Ø 1,0 - Ø 26,0  
(26 dilators)

**HEGAR**  
HS-2340-98  
Satz, Set, Juego, Set  
Ø 4,0 - Ø 17,0  
(14 dilators)



**HEGAR**  
20,0 cm, 8"

1,0 / 2,0 mm	HS-2341-01
Ø 3,0 / 4,0 mm	HS-2341-03
Ø 5,0 / 6,0 mm	HS-2341-05
Ø 7,0 / 8,0 mm	HS-2341-07
Ø 9,0 / 10,0 mm	HS-2341-09
Ø 11,0 / 12,0 mm	HS-2341-11
Ø 13,0 / 14,0 mm	HS-2341-13
Ø 15,0 / 16,0 mm	HS-2341-15
Ø 17,0 / 18,0 mm	HS-2341-17
Ø 19,0 / 20,0 mm	HS-2341-19
Ø 21,0 / 22,0 mm	HS-2341-21
Ø 23,0 / 24,0 mm	HS-2341-23
Ø 25,0 / 26,0 mm	HS-2341-25



**HEGAR**  
HS-2342-98  
Satz, Set, Juego, Set  
Ø 3,0 / 4,0 - Ø 17,0 / 18,0 mm  
(8 dilators)

**HEGAR**  
HS-2343-99  
Satz, Set, Juego, Set  
Ø 1,0 / 2,0 - Ø 25,0 / 26,0 mm  
(13 dilators)



**HANK**

Ø 4,5 / 5,0 mm	HS-2344-05
Ø 5,5 / 6,0 mm	HS-2344-06
Ø 6,5 / 7,0 mm	HS-2344-07
Ø 7,5 / 8,0 mm	HS-2344-08
Ø 8,5 / 9,0 mm	HS-2344-09
Ø 9,5 / 10,0 mm	HS-2344-10



**HANK**  
HS-2345-98  
Satz, Set, Juego, Set  
Ø 4,5 / 5,0 - Ø 9,5 / 10,0 mm  
(6 dilators)



PRATT

Ø 4,5 / 5,0 mm	HS-2346-05
Ø 5,5 / 6,0 mm	HS-2346-06
Ø 7,5 / 8,0 mm	HS-2346-08
Ø 8,5 / 9,0 mm	HS-2346-09
Ø 9,5 / 10,0 mm	HS-2346-10
Ø 11,5 / 12,0 mm	HS-2346-12
Ø 12,5 / 13,0 mm	HS-2346-13
Ø 13,5 / 14,0 mm	HS-2346-14



**PRATT**  
 HS-2347-98  
 Satz, Set, Juego, Set  
 Ø 4,5 / 5,0 - Ø 13,5 / 14,0 mm  
 (8 dilators)



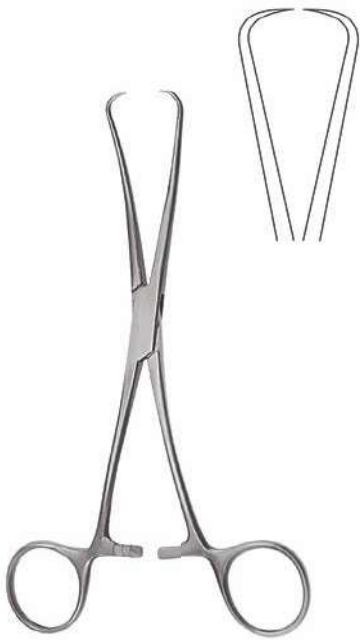
**BARRETT**  
 18,0 cm, 7"  
 HS-2348-18



**ADAIR**  
 19,0 cm, 7½"  
 HS-2349-19



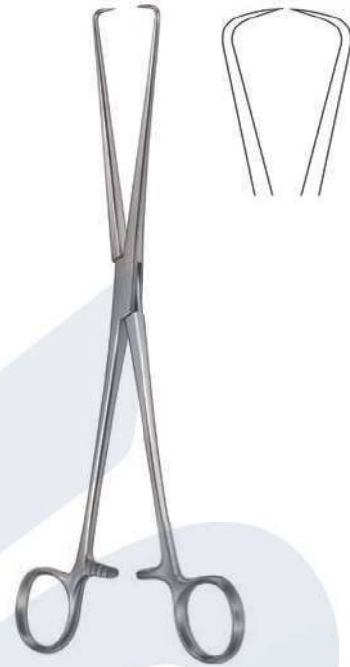
**STAUDE-MOORE**  
 17,0 cm, 6¾"  
 HS-2350-17



**JARCHO**  
20,0 cm, 8"  
HS-2351-20



**SCHROEDER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2352-25



**BRAUN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2353-25



**DUPLAY**  
28,0 cm, 11"  
HS-2354-28



**POZZI**  
26,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
HS-2355-26



**KAHN**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
HS-2356-24



**SKENE**  
 24,0 cm, 9½"  
 HS-2357-24



**SCHROEDER**  
 24,0 cm, 9½"  
 HS-2358-24



**SCHROEDER**  
 24,0 cm, 9½"  
 HS-2359-24



**TEALE**  
 23,0 cm, 9"  
 HS-2360-23



**JACOBS**  
 21,0 cm, 8½"  
 HS-2361-21



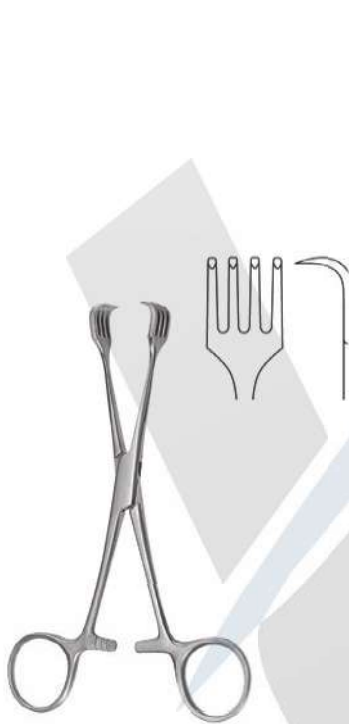
**JACOBS**  
 21,0 cm, 8½"  
 HS-2362-21



**MUSEUX**  
 24,0 cm, 9 1/2"



**MUSEUX**  
 24,0 cm, 9 1/2"



**BRAUN**  
 15,5 cm, 6"  
 HS-2365-15



**CZERNY**  
 20,5 cm, 8"  
 HS-2366-20



**PRATT**  
 28,0 cm, 11"  
 HS-2367-28



**IOWA**  
 26,0 cm, 10 1/4"  
 HS-2368-26





# HAGGAI

## S U R G I C A L

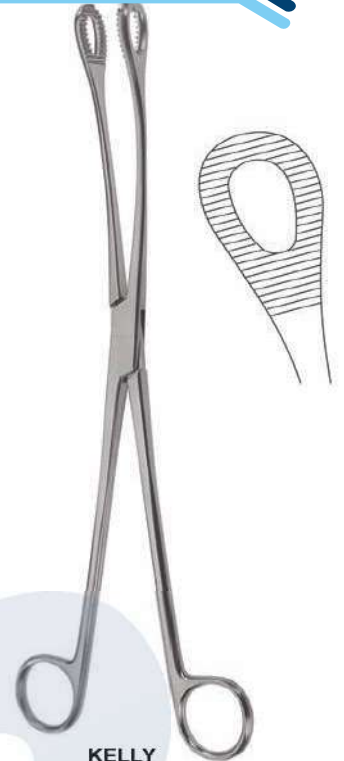
Polypen- und Ovarienzangen, Uterusfaßzangen  
Polypus and Ovum Forceps, Uterine Elevating Forceps  
Pinzas para pólipos uterinos y ovarios, Pinzas para la útero  
Pinze per polipi e ovaie, Pinze per afferrare l'utero



**DOYEN**  
20,5 cm, 8"  
HS-2369-20



**NOTO**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-2370-27



**KELLY**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2371-32



**HEYWOOD-SMITH**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2372-25



**DARTIGUES**  
27,0 cm, 10<sup>3</sup>/<sub>4</sub>"  
HS-2373-27



**SOMER**  
23,0 cm, 9"  
HS-2374-23



## S U R G I C A L



**COLLIN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2375-25



Amniotom  
Amniotome  
Amniótomo  
Amniotomo

**BEACHAM**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
HS-2376-26



Uterus-Depressor  
Uterine depressor  
Depresor uterino  
Depressori uterini

**BRAUN**  
28,0 cm, 11"  
HS-2377-28



**SIMS**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2378-32



biegsam  
malleable  
maleable  
malleabile

**SIMS**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2379-32



**MARTIN**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2380-32



biegsam  
malleable  
maleable  
malleabile

**MARTIN**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2381-32



**VALLEIX**  
25,0 cm, 10"  
HS-2382-25



Ø 4 mm

biegsam  
malleable  
maleable  
malleabile

**SIMPSON**  
29,0 cm, 11<sup>1</sup>/<sub>2</sub>"  
HS-2383-29



Ø 4 mm

**COLLIN**  
28,0 cm, 11"  
HS-2384-28



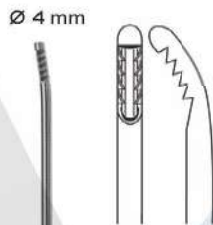
**KEVORKIAN**  
30,0 cm, 12"  
HS-2385-30



**KEVORKIAN**  
30,0 cm, 12"  
HS-2386-30



**KEVORKIAN**  
30,0 cm, 12"  
HS-2387-30



**NOVAK**  
23,0 cm, 9"  
HS-2391-04



**RANDALL**  
23,0 cm, 9"  
HS-2392-04



**MILAN**  
29,0 cm, 11½"



HS-2388-04



HS-2389-04



HS-2390-04

## S U R G I C A L



**UTERUSPERFORATOR**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2393-25



**FISTELHAKEN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
HS-2394-25



**SIMON**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
HS-2395-22



**EMMETT**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



HS-2396-01



HS-2396-02



HS-2396-03



HS-2396-04



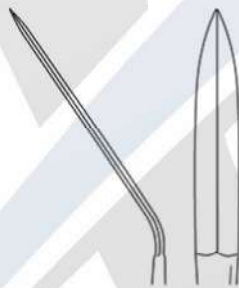
HS-2396-05



**SEGOND**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-2397-27



**AYRE**  
23,0 cm, 9"  
HS-2397-23



**DOYEN**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
HS-2397-01



**DOYEN**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2397-02



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

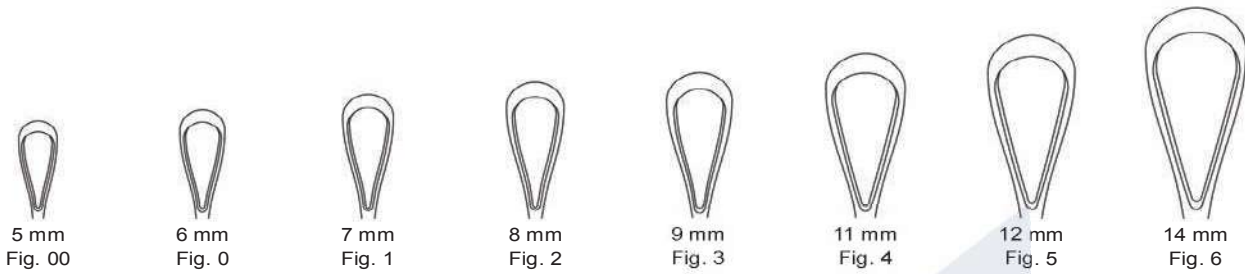
scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	HS-2398-05
Fig. 0	HS-2398-06
Fig. 1	HS-2398-07
Fig. 2	HS-2398-08
Fig. 3	HS-2398-09
Fig. 4	HS-2398-11
Fig. 5	HS-2398-12
Fig. 6	HS-2398-14
Fig. 7	HS-2398-15
Fig. 8	HS-2398-16
Fig. 9	HS-2398-19
Fig. 10	HS-2398-20
Fig. 11	HS-2398-21
Fig. 12	HS-2398-23

Fig. 00	HS-2399-05
Fig. 0	HS-2399-06
Fig. 1	HS-2399-07
Fig. 2	HS-2399-08
Fig. 3	HS-2399-09
Fig. 4	HS-2399-11
Fig. 5	HS-2399-12
Fig. 6	HS-2399-14
Fig. 7	HS-2399-15
Fig. 8	HS-2399-16
Fig. 9	HS-2399-19
Fig. 10	HS-2399-20
Fig. 11	HS-2399-21
Fig. 12	HS-2399-23

**RECAMIER**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

**RECAMIER**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 00	HS-2400-05
Fig. 0	HS-2400-06
Fig. 1	HS-2400-07
Fig. 2	HS-2400-08
Fig. 3	HS-2400-09
Fig. 4	HS-2400-11
Fig. 5	HS-2400-12
Fig. 6	HS-2400-14
Fig. 7	HS-2400-15
Fig. 8	HS-2400-16
Fig. 9	HS-2400-19
Fig. 10	HS-2400-20
Fig. 11	HS-2400-21
Fig. 12	HS-2400-23

**SIMS**  
26,0 cm, 10 1/4"



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	HS-2401-05
Fig. 0	HS-2401-06
Fig. 1	HS-2401-07
Fig. 2	HS-2401-08
Fig. 3	HS-2401-09
Fig. 4	HS-2401-11
Fig. 5	HS-2401-12
Fig. 6	HS-2401-14
Fig. 7	HS-2401-15
Fig. 8	HS-2401-16
Fig. 9	HS-2401-19
Fig. 10	HS-2401-20
Fig. 11	HS-2401-21
Fig. 12	HS-2401-23

**SIMS**  
26,0 cm, 10 1/4"



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide



**RECAMIER**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"

Fig. 00	HS-2402-05
Fig. 0	HS-2402-06
Fig. 1	HS-2402-07
Fig. 2	HS-2402-08
Fig. 3	HS-2402-09
Fig. 4	HS-2402-11
Fig. 5	HS-2402-12
Fig. 6	HS-2402-14
Fig. 7	HS-2402-15
Fig. 8	HS-2402-16
Fig. 9	HS-2402-19
Fig. 10	HS-2402-20
Fig. 11	HS-2402-21
Fig. 12	HS-2402-23

scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile



**RECAMIER**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"

Fig. 00	HS-2403-05
Fig. 0	HS-2403-06
Fig. 1	HS-2403-07
Fig. 2	HS-2403-08
Fig. 3	HS-2403-09
Fig. 4	HS-2403-11
Fig. 5	HS-2403-12
Fig. 6	HS-2403-14
Fig. 7	HS-2403-15
Fig. 8	HS-2403-16
Fig. 9	HS-2403-19
Fig. 10	HS-2403-20
Fig. 11	HS-2403-21
Fig. 12	HS-2403-23

5 mm  
Fig. 00

6 mm  
Fig. 0

7 mm  
Fig. 1

8 mm  
Fig. 2

9 mm  
Fig. 3

11 mm  
Fig. 4

12 mm  
Fig. 5

14 mm  
Fig. 6

15 mm  
Fig. 7

16 mm  
Fig. 8

19 mm  
Fig. 9

20 mm  
Fig. 10

21 mm  
Fig. 11

23 mm  
Fig. 12



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 00	HS-2404-05
Fig. 0	HS-2404-06
Fig. 1	HS-2404-07
Fig. 2	HS-2404-08
Fig. 3	HS-2404-09
Fig. 4	HS-2404-11
Fig. 5	HS-2404-12
Fig. 6	HS-2404-14
Fig. 7	HS-2404-15
Fig. 8	HS-2404-16
Fig. 9	HS-2404-19
Fig. 10	HS-2404-20
Fig. 11	HS-2404-21
Fig. 12	HS-2404-23

**SIMS**  
 31,0 cm, 12 1/4"

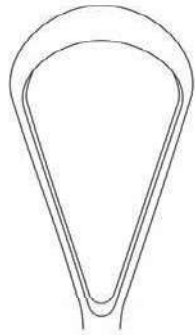


scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

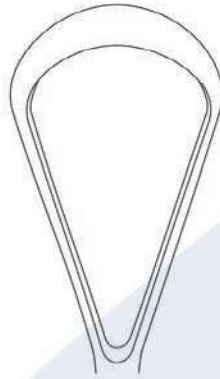
Fig. 00	HS-2405-05
Fig. 0	HS-2405-06
Fig. 1	HS-2405-07
Fig. 2	HS-2405-08
Fig. 3	HS-2405-09
Fig. 4	HS-2405-11
Fig. 5	HS-2405-12
Fig. 6	HS-2405-14
Fig. 7	HS-2405-15
Fig. 8	HS-2405-16
Fig. 9	HS-2405-19
Fig. 10	HS-2405-20
Fig. 11	HS-2405-21
Fig. 12	HS-2405-23

**SIMS**  
 31,0 cm, 12 1/4"

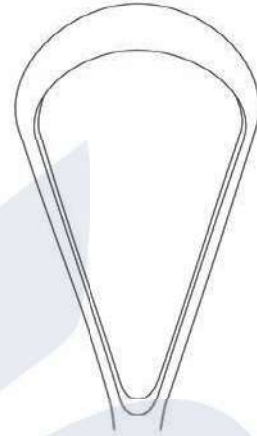




30 mm  
Fig. 1



35 mm  
Fig. 2



40 mm  
Fig. 3



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 1	HS-2406-30
Fig. 2	HS-2406-35
Fig. 3	HS-2406-40

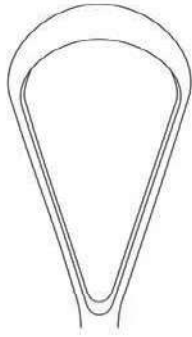
**SIMS**  
 31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



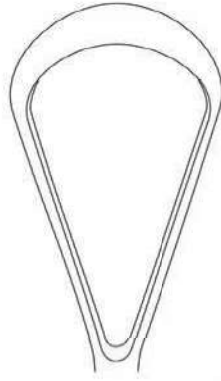
scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 1	HS-2407-30
Fig. 2	HS-2407-35
Fig. 3	HS-2407-40

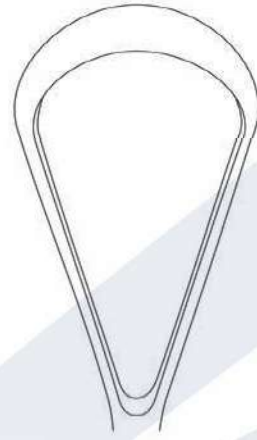
**SIMS**  
 31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



30 mm  
 Fig. 1



35 mm  
 Fig. 2



40 mm  
 Fig. 3



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 1      HS-2408-30  
 Fig. 2      HS-2408-35  
 Fig. 3      HS-2408-40

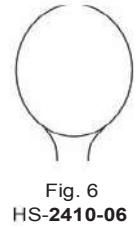
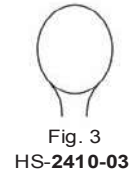
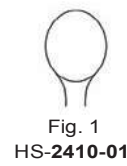
**BUMM**  
 31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 1      HS-2409-30  
 Fig. 2      HS-2409-35  
 Fig. 3      HS-2409-40

**BUMM**  
 31,0 cm, 12<sup>1</sup>/<sub>4</sub>"





**THOMS-GAYLOR**  
24,0 cm, 9 1/2"  
HS-2415-24



**FAURE**  
21,0 cm, 8 1/4"  
HS-2416-21



**SCHUBERT**  
26,0 cm, 10 1/4"  
HS-2417-26



9 x 3 mm



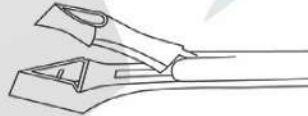
**KEVORKIAN**  
25,0 cm, 10"  
HS-2418-25

4,5 x 8 mm



**EPPENDORFER**  
20,0 cm, 8"  
HS-2419-20

6,0 mm



**SCHUMACHER**  
24,0 cm, 9 1/2"  
HS-2422-06

4,5 x 8 mm



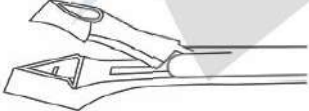
**ALEXANDER**  
28,0 cm, 11"  
HS-2420-28

4,5 x 8 mm



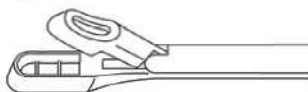
**WITTNER**  
23,0 cm, 9"  
HS-2423-23

4,0 mm



**SCHUMACHER**  
24,0 cm, 9 1/2"  
HS-2421-04

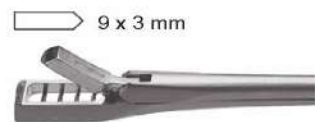
4,5 x 8 mm



**WITTNER**  
23,0 cm, 9"  
HS-2424-23



**MINI-TOWNSEND**  
HS-2427-12



**TISCHLER-KEVORKIAN**  
HS-2429-41



**BABY-TISCHLER**  
HS-2428-14



**KEVORKIAN-PACIFIC**  
HS-2430-40



**WRIGLEY**  
28,0 cm, 11"  
HS-2431-28



**SIMPSON**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-2432-30



**SIMPSON-BRAUN**  
33,0 cm, 13"  
HS-2433-33



**SIMPSON-BRAUN**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
HS-2434-36



**SIMPSON-LUIKART**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
HS-2435-36



**DE LEE**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
HS-2436-30



**DE LEE**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
HS-2437-36



**DE LEE**  
38,0 cm, 15<sup>3</sup>/<sub>8</sub>"  
HS-2438-38



**MC LEAN**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
HS-2439-36



**KIELAND**  
41,0 cm, 16"  
HS-2440-41



**KIELAND-LUIKART**  
40,0 cm, 15<sup>3</sup>/<sub>4</sub>"  
HS-2441-40



**PIPER**  
44,0 cm, 17<sup>1</sup>/<sub>4</sub>"  
HS-2442-44



**ELLIOT**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
HS-2443-32



**ELLIOT**  
36,0 cm, 15"  
HS-2444-38



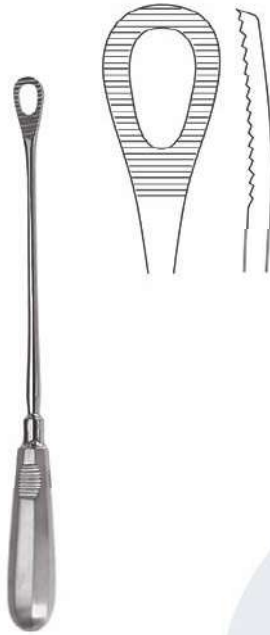
**NAEGELE**  
36,0 cm, 14<sup>3</sup>/<sub>8</sub>"  
HS-2445-36



**NAEGELE**  
40,0 cm, 15<sup>3</sup>/<sub>4</sub>"  
HS-2446-40



**GREEN-ARMYTAGE**  
 21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
 HS-2447-21



**PESTALOZZA**  
 30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
 HS-2448-30



**SAENGER**  
 27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
 HS-2449-27



**SAENGER**  
 27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
 HS-2450-27



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



Fig. 1  
 HS-2451-01



Fig. 2  
 HS-2451-02



Fig. 3  
 HS-2451-03



Fig. 1  
 HS-2452-01

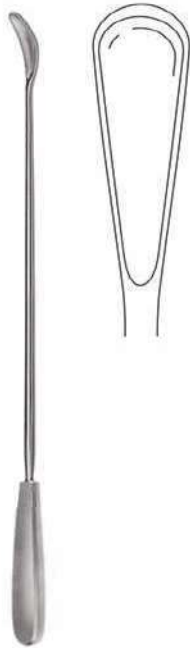


Fig. 2  
 HS-2452-02



Fig. 3  
 HS-2452-03





**WALLICH**  
42,0 cm, 16 1/2"  
HS-2453-42



**MARTIN**  
34,0 cm, 13 3/8"  
HS-2454-34



**BIERER**  
33,0 cm, 13"  
HS-2455-01



**BIERER**  
33,0 cm, 13"  
HS-2456-02



**BIERER**  
33,0 cm, 13"  
HS-2457-01



**BIERER**  
33,0 cm, 13"  
HS-2458-02

Vorbereitung, Dermatologie  
Preparation, Dermatology  
Preparación, Dermatología  
Preparazione, Dermatologia





Lupusküretten  
 Lupus curettes  
 Curetas para lupus  
 Raschiatoio per lupus



**PIFFARD**  
 14,0 cm, 5<sup>3</sup>/<sub>4</sub>"



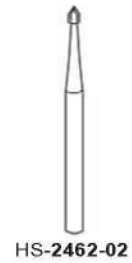
**KEYES**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"



**KEYES**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
 HS-2461-00



**NAGELBOHRER**  
 HS-2462-00  
 komplett, complete,  
 completo, completo





**UNNA**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-2463-14



**UNNA**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-2464-14



**SAALFELD**  
10,0 cm, 4"  
HS-2465-10



**SAALFELD**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-2466-14



**SCHAMBERG**  
10,0 cm, 4"  
HS-2467-10



**WALTON**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
HS-2468-14



**FOX**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"

3 mm  
HS-1100-03

4 mm  
HS-11100-04

5 mm  
HS-2469-05

6 mm  
HS-2469-06

Lupusküretten  
Lupus curettes  
Curetas para lupus  
Raschiatoio per lupus



059-1420-01

**FINGERRINGSÄGE**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
HS-2470-17



059-1430-01

**WALTON**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
HS-2471-16



**RADOLF**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-2472-13



**NAGELZANGE**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
HS-2473-13



**NAGELZANGE**  
13,0 cm, 5"  
HS-2474-13



**NAGELZANGE**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



HS-2475-00



HS-2475-01

**Knochenchirurgie**

**Bone Surgery**

**Cirurgía ósea**

**Chirurgia ossea**





			Fig. 0000 HS-2477-04		Fig. 0000 HS-2478-04
			Fig. 000 HS-2477-03		Fig. 000 HS-2478-03
	Fig. 000 HS-2476-03		Fig. 00 HS-2477-02		Fig. 00 HS-2478-02
	Fig. 00 HS-2476-02		Fig. 0 HS-2477-01		Fig. 0 HS-2478-01
	Fig. 0 HS-2476-01		Fig. 1 HS-2477-11		Fig. 1 HS-2478-11
	Fig. 1 HS-2476-11		Fig. 2 HS-2477-12		Fig. 2 HS-2478-12
	Fig. 2 HS-2476-12		Fig. 3 HS-2477-13		Fig. 3 HS-2478-13
	Fig. 3 HS-2476-13		Fig. 4 HS-2477-14		Fig. 4 HS-2478-14
	Fig. 4 HS-2476-14		Fig. 5 HS-2477-15		Fig. 5 HS-2478-15
	Fig. 5 HS-2476-15		Fig. 6 HS-2477-16		Fig. 6 HS-2478-16
 <b>SCHEDÉ</b> 17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	 <b>VOLKMAN</b> 17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	 <b>BRUNS</b> 17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "			

Fig. 00000  
HS-2479-04

Fig. 0000  
HS-2479-03

Fig. 000  
HS-2479-02

Fig. 00  
HS-2479-01

Fig. 0  
HS-2479-00



Fig. 00  
HS-2480-02

Fig. 0  
HS-2480-01

Fig. 1  
HS-2480-11



Fig. 00  
HS-2481-02

Fig. 0  
HS-2481-01

Fig. 1  
HS-2481-11

Fig. 2  
HS-2481-12





**WILLIGER**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"

Fig. 1  
HS-2482-11

Fig. 2  
HS-2482-12



**WILLIGER**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

Fig. 0  
HS-2483-00

Fig. 1  
HS-2483-01

Fig. 2  
HS-2483-02



**MARTINI**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-2485-00

Fig. 00/0  
HS-2485-00  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

Fig. 0/1  
HS-2485-01  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

Fig. 1/2  
HS-2485-12  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



**VOLKMANN**

HS-2486-13  
13,0 cm, 5"

HS-2486-14  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

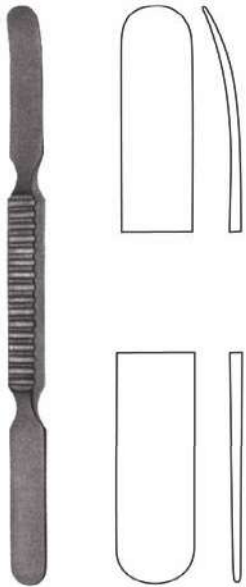
HS-2486-17  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



**JANSEN**  
15,0 cm, 6"  
HS-2487-15



**JANSEN**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
HS-2487-16



**WATSON-CHEYNE**  
 17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
 HS-2488-17



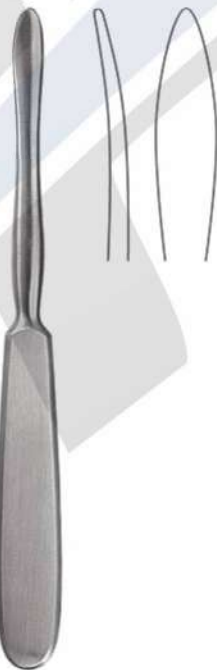
**MC DONALD**  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
 HS-2488-19



**WILLIGER**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
 HS-2492-17



**WILLIGER**  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
 HS-2489-16



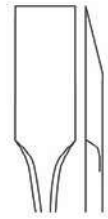
**LANGENBECK**  
 20,0 cm, 8"  
 HS-2490-08



**LANGENBECK**  
 20,0 cm, 8"  
 HS-2491-10



**ADSON**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



8 mm  
HS-2493-01



7 mm  
HS-2493-02



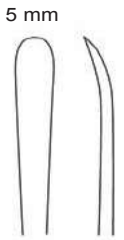
7 mm  
HS-2493-03



7 mm  
HS-2493-04



**KÖNIG**  
15,5 cm, 6"  
HS-2494-15



5 mm



**LAMBOTTE**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



10 mm  
HS-2494-10



15 mm  
HS-2494-15



20 mm  
HS-2494-20



25 mm  
HS-2494-25

12,5 mm



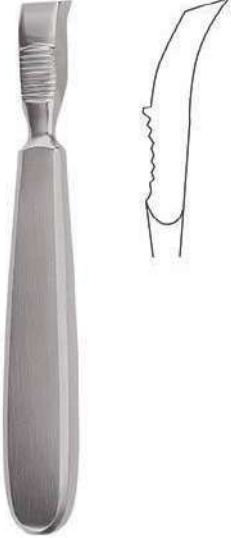
**FARABEUF**  
15,0 cm, 6"  
HS-2495-15





## S U R G I C A L

12,5 mm



**FARABEUF**  
15,0 cm, 6"  
HS-2496-15

16,0 mm



**LANGENBECK**  
19,0 cm, 7 1/2"  
HS-2497-19



**SEDILLOT**  
21,0 cm, 8 1/4"  
HS-2498-21



4 mm HS-2499-04  
6 mm HS-2499-06  
8 mm HS-2499-08

**WILLIGER**  
16,0 cm, 6 1/4"



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6 3/4"  
HS-2500-17



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6 3/4"  
HS-2501-17



für Erwachsene  
for adults  
para adultos  
per adulti

**DOYEN**  
17,0 cm, 6 3/4"  
HS-2502-17



für Erwachsene  
for adults  
para adultos  
per adulti

**DOYEN**  
17,0 cm, 6 3/4"  
HS-2503-17



8,0 mm	HS-2504-08
10,0 mm	HS-2504-10
12,0 mm	HS-2504-12
14,0 mm	HS-2504-14
16,0 mm	HS-2504-16

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



8,0 mm	HS-2505-08
10,0 mm	HS-2505-10
12,0 mm	HS-2505-12
14,0 mm	HS-2505-14
16,0 mm	HS-2505-16

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



8,0 mm	HS-2506-08
10,0 mm	HS-2506-10
12,0 mm	HS-2506-12
14,0 mm	HS-2506-14
16,0 mm	HS-2506-16

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



3,0 mm	HS-2507-03
4,0 mm	HS-2507-04
5,0 mm	HS-2507-05
6,0 mm	HS-2507-06

**PARTSCH**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



3,0 mm	HS-2508-03
4,0 mm	HS-2508-04
5,0 mm	HS-2508-05
6,0 mm	HS-2508-06

**PARTSCH**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



10,0 mm	HS-2509-10
15,0 mm	HS-2509-15
20,0 mm	HS-2509-20
25,0 mm	HS-2509-25

**STILLE**  
20,0 cm, 8"



10,0 mm	HS-2510-10
15,0 mm	HS-2510-15
20,0 mm	HS-2510-20
25,0 mm	HS-2510-25

**STILLE**  
20,0 cm, 8"



10,0 mm	HS-2511-10
15,0 mm	HS-2511-15
20,0 mm	HS-2511-20
25,0 mm	HS-2511-25

**STILLE**  
20,0 cm, 8"



4,0 mm	HS-2512-04
6,0 mm	HS-2512-06
8,0 mm	HS-2512-08
10,0 mm	HS-2512-10
12,0 mm	HS-2512-12
14,0 mm	HS-2512-14

**ALEXANDER**  
18,0 cm, 7"



4,0 mm	HS-2513-04
6,0 mm	HS-2513-06
8,0 mm	HS-2513-08
10,0 mm	HS-2513-10
12,0 mm	HS-2513-12
14,0 mm	HS-2513-14

**ALEXANDER**  
18,0 cm, 7"



6,0 mm	HS-2514-06
9,0 mm	HS-2514-09
13,0 mm	HS-2514-13
16,0 mm	HS-2514-16
19,0 mm	HS-2514-19
25,0 mm	HS-2514-25
32,0 mm	HS-2514-32

**SMITH-PETERSEN**  
20,0 cm, 8"



6,0 mm	HS-2515-06
9,0 mm	HS-2515-09
13,0 mm	HS-2515-13
16,0 mm	HS-2515-16
19,0 mm	HS-2515-19
25,0 mm	HS-2515-25
32,0 mm	HS-2515-32

**SMITH-PETERSEN**  
20,0 cm, 8"



9,0 mm	HS-2516-09
14,0 mm	HS-2516-14
16,0 mm	HS-2516-16
19,0 mm	HS-2516-19
25,0 mm	HS-2516-25

**SMITH-PETERSEN**  
20,0 cm, 8"



9,0 mm	HS-2517-09
14,0 mm	HS-2517-14
16,0 mm	HS-2517-16
19,0 mm	HS-2517-19
25,0 mm	HS-2517-25

**SMITH-PETERSEN**  
20,0 cm, 8"



6,0 mm	HS-2518-06
15,0 mm	HS-2518-15
20,0 mm	HS-2518-20
25,0 mm	HS-2518-25
30,0 mm	HS-2518-30
38,0 mm	HS-2518-38
44,0 mm	HS-2518-44
50,0 mm	HS-2518-50

**LAMBOTTE**  
24,0 cm, 9 1/2"



6,0 mm	HS-2519-06
15,0 mm	HS-2519-15
20,0 mm	HS-2519-20
25,0 mm	HS-2519-25
30,0 mm	HS-2519-30
38,0 mm	HS-2519-38
44,0 mm	HS-2519-44
50,0 mm	HS-2519-50

**LAMBOTTE**  
24,0 cm, 9 1/2"

Ø 30 mm  
220 g



**COLLIN**  
20,0 cm, 8"  
HS-2520-20

Ø 22 mm  
200 g



mit Bleifüllung  
lead filled head  
cabezal relleno de plomo  
testa di piombo

**PARTSCH**  
18,0 cm, 7"  
HS-2521-18

Ø 45 mm  
300 g



**BERGMANN**  
24,0 cm, 9 1/2"  
HS-2522-24

**Sterilisation**  
**Sterilization**  
**Esterilización**  
**Sterilizzazione**







20,0 cm, 8"  
HS-2522-20



**CHEATTLE**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
HS-2523-27



**ROGGE**  
23,0 cm, 9"  
HS-2524-23



**PYE-SMITH (HARRISON)**  
30,0 cm, 12"  
HS-2525-30



**MAYO**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
HS-2526-14



**BUNT**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
HS-2527-12



### STANDZYLINDER

Ø 75 x 130 mm	HW-2528-06
Ø 75 x 175 mm	HW-2528-07
Ø 100 x 175 mm	HW-2528-08
Ø 100 x 200 mm	HW-2528-09



### RUNDE SCHALE

Ø 40,0 mm	HW-1130-04
Ø 60,0 mm	HW-1130-06
Ø 80,0 mm	HW-1130-08
Ø 100,0 mm	HW-1130-10
Ø 120,0 mm	HW-1130-12
Ø 150,0 mm	HW-1130-15



### SPÜLSCHALE

165 x 55 mm	0,75 l	HWI-1133-00
175 x 70 mm	1,00 l	HWI-1133-10
225 x 100 mm	2,00 l	HWI-1133-20
240 x 95 mm	2,75 l	HWI-1133-30
260 x 120 mm	4,00 l	HWI-1133-40
290 x 100 mm	5,00 l	HWI-1133-50
315 x 150 mm	5,50 l	HWI-1133-60
325 x 135 mm	8,00 l	HWI-1133-70
360 x 165 mm	12,00 l	HWI-1133-80
415 x 150 mm	14,00 l	HWI-1133-90



### NIERENSCHALE

170 mm	HW-1140-17
250 mm	HW-1140-25
275 mm	HW-1140-27



### INSTRUMENTENKÄSTCHEN

200 x 150 x 25 mm	<b>HW-1200-01</b>
260 x 180 x 30 mm	<b>HW-1200-02</b>
300 x 220 x 30 mm	<b>HW-1200-03</b>
350 x 220 x 40 mm	<b>HW-1200-04</b>
220 x 170 x 50 mm	<b>HW-1200-05</b>
280 x 200 x 50 mm	<b>HW-1200-06</b>
320 x 240 x 50 mm	<b>HW-1200-07</b>
370 x 270 x 50 mm	<b>HW-1200-08</b>
420 x 320 x 50 mm	<b>HW-1200-09</b>



### NAEDELDOSE

#### HW-1300-00

Ø 65 x 17 mm

Außen- und Innendose

Exterior and interior box

Caja exterior e interior

Scatola esterna es interiore

#### HW-1300-01

Ø 62 x 13 mm

Innendose allein

Interior box only

Caja interior, suelta

Scatola interiore sola



### SPÜLSCHALE MIT SKALIERUNG

25 ccm

**HW-310-25**



### SPÜLBECHER MIT SKALIERUNG

50 ccm

**HW-310-50**

## GET IN TOUCH

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