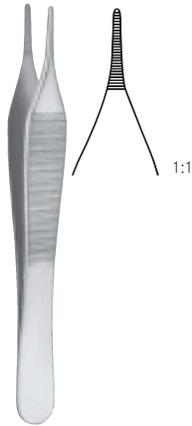


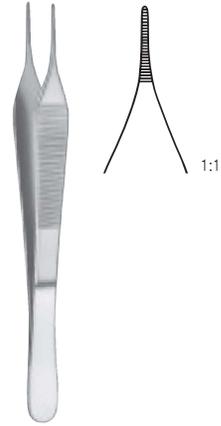
Anatomische Pinzetten - Chirurgische Pinzetten
Dressing forceps - Dissecting forceps

Pinces à dissection - Pinces à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
 Pinze per dissezione - Pinze per dissezione con denti



ADSON

120 mm - 4¾"	tk 10500-12
150 mm - 6"	tk 10500-15
120 mm - 4¾"	tk 10502-12 TC
150 mm - 6"	tk 10502-15 TC



MICRO-ADSON

120 mm - 4¾"	tk 10503-12
150 mm - 6"	tk 10503-15



ADSON-GRAEFE

120 mm - 4¾"	tk 11212-12
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ADSON BROWN

120 mm - 4¾"	tk 11210-12
120 mm - 4¾"	tk 10508-12 TC

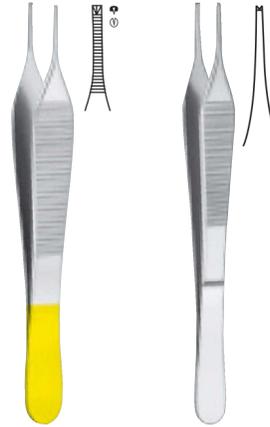
Anatomische Pinzetten - Chirurgische Pinzetten
Dressing forceps - Dissecting forceps

Pincers à dissection - Pincers à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
 Pinze per dissezione - Pinze per dissezione con denti



ADSON

120 mm - 4 3/4"	tk 11200-12	tk 11204-12
150 mm - 6"	tk 11200-15	
120 mm - 4 3/4"	tk 10504-12 TC	
150 mm - 6"	tk 10504-15 TC	



MICRO-ADSON

tk 11202-12	tk 11206-12
tk 11202-15	tk 11206-15
tk 10506-12 TC	
tk 10506-15 TC	



1:2

ADSON

120 mm - 4 3/4"
tk 11206-13

mit Fadenplatte 1 mm
 with tying platform 1 mm

avec plateforme pour sutures 1 mm
 con plataforma para suturas 1 mm
 con piattaforma per suture 1 mm



1:2

ULTRA-MICRO-ADSON
 (BRAKA)

120 mm - 4 3/4"
tk 11206-12B

mit Fadenplatte 1 mm
 with tying platform 1 mm

avec plateforme pour sutures 1 mm
 con plataforma para suturas 1 mm
 con piattaforma per suture 1 mm

Anatomische Pinzetten - Chirurgische Pinzetten
Dressing forceps - Dissecting forceps

Pincès à dissection - Pincès à dissection à griffes
Pinzas de disección - Pinzas de disección con dientes
Pinze per dissezione - Pinze per dissezione con denti



TAYLOR

175 mm - 7"

tk 10310-17

tk 10312-17

tk 10313-17



GERALD

180 mm - 7"

tk 10324-18

tk 10325-18

tk 10326-19

Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche

ATRAUMTK**DE BAKEY-GERALD**

150 mm - 6"	tk 10327-15
180 mm - 7"	tk 10327-18

**DE BAKEY BAYONET**

180 mm - 7"	tk 10328-18
200 mm - 8"	tk 10328-20

Gewebe- und Darmfasszangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para intestinos y tejidos
Pinze per tessuti ed intestino

PRIMUSLINE



BABCOCK

160 mm - 6 1/4"	tk 28280-16-P
180 mm - 7"	tk 28280-18-P
200 mm - 8"	tk 28280-20-P



ALLIS

150 mm - 6"	tk 28140-15-P	tk 28160-15-P
190 mm - 7 1/2"		tk 28160-19-P

Zähne	4x5	5x6
Teeth		
Dents		
Dientes		
Denti		

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



1:2



1:1



1:1

HARTMANN

100 mm - 4"	tk 12000-10	tk 12001-10
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**HALSTED-
MOSQUITO**



125 mm - 5"	tk 12010-12	tk 12011-12	tk 12012-12	tk 12013-12
140 mm - 5½"	tk 12010-14	tk 12011-14	tk 12012-14	tk 12013-14

1x2

1x2

125 mm - 5"	tk 12110-12	tk 12111-12	tk 12112-12	tk 12113-12
-------------	--------------------	--------------------	--------------------	--------------------

Titan
Titanium
Titane
Titanio
Titanio

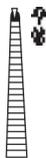


1x2

1x2



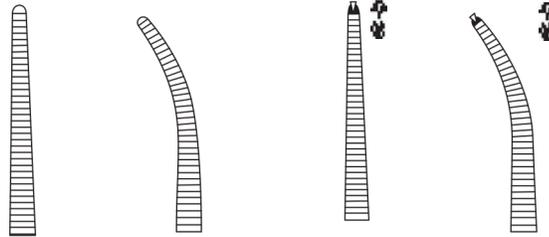
**MICRO-
MOSQUITO**



100 mm - 4"	tk 12020-10	tk 12021-10	tk 12022-10	tk 12023-10
120 mm - 4¾"	tk 12020-12	tk 12021-12	tk 12022-12	tk 12023-12

Arterienklemmen
Haemostatic forceps

Pincès hémostatiques
Pinzas hemostáticas
Pinze emostatiche

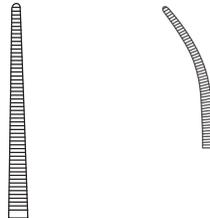


CRILE

140 mm - 5½"	tk 12050-14	tk 12051-14	tk 12052-14	tk 12053-14
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CRILE-RANKIN

160 mm - 6¼"	tk 12050-16	tk 12051-16	tk 12054-16	tk 12055-16
--------------	--------------------	--------------------	--------------------	--------------------



PÉAN

130 mm - 5"	tk 12058-13	tk 12059-13
140 mm - 5½"	tk 12058-14	tk 12059-14
160 mm - 6¼"	tk 12058-16	tk 12059-16

graziles Modell
delicate pattern
modèle délicat
modelo delicado
modello delicato

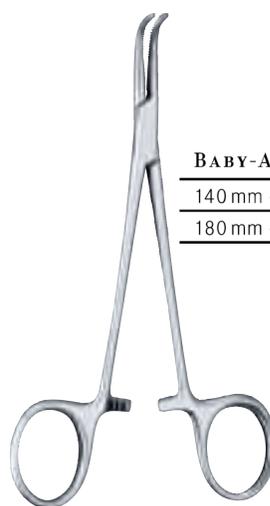
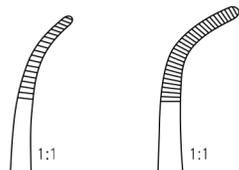
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



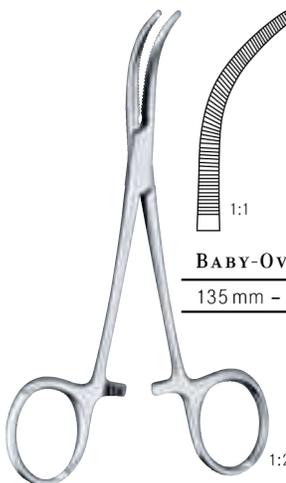
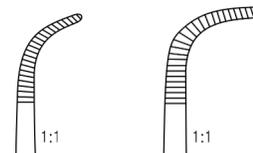
BABY-MIXTER

140 mm - 5½"	tk 12220-14	
180 mm - 7"		tk 12220-18



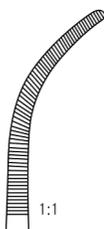
BABY-ADSON

140 mm - 5½"	tk 12221-14	
180 mm - 7"		tk 12221-18



BABY-OVERHOLT

135 mm - 5¼"	tk 12287-14
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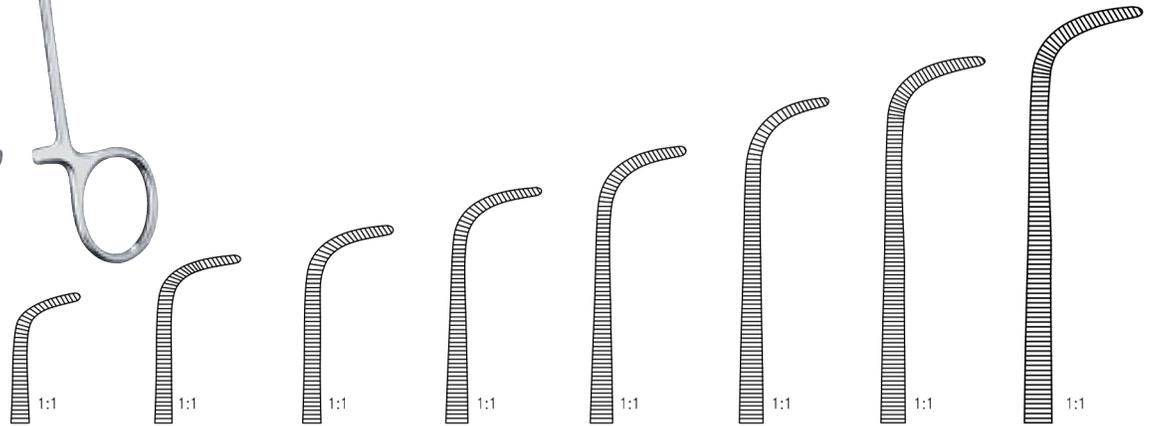
1:2

Präparier- und Ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



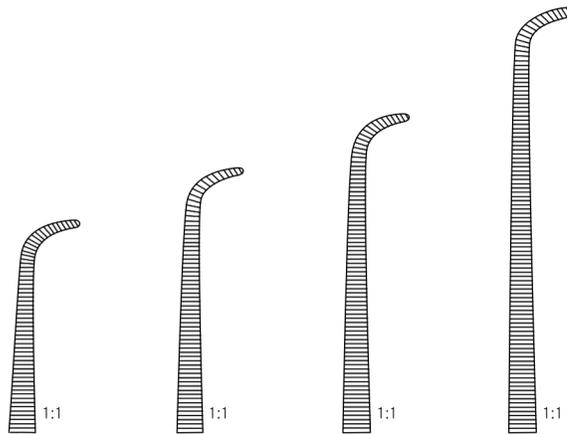
GEMINI



130 mm - 5 "	160 mm - 6 1/4 "	180 mm - 7 "	200 mm - 8 "	230 mm - 9 "	250 mm - 9 3/4 "	280 mm - 11 "	350 mm - 14 "
tk 12290-13	tk 12290-16	tk 12290-18	tk 12290-20	tk 12290-23	tk 12290-25	tk 12290-28	tk 12290-35



MINI-
GEMINI



180 mm - 7 "	220 mm - 8 3/4 "	250 mm - 9 3/4 "	280 mm - 11 "
tk 12291-18	tk 12291-22	tk 12291-25	tk 12291-28

Scheren
Scissors

Ciseaux
Tijeras
Forbici



METZENBAUM

STANDARD		
140 mm - 5½"	tk 8323-14	tk 8333-14
150 mm - 6"	tk 8343-15	tk 8353-15
180 mm - 7"	tk 8343-18	tk 8353-18
200 mm - 8"	tk 8343-20	tk 8353-20
230 mm - 9"	tk 8343-23	tk 8353-23
250 mm - 9¾"	tk 8343-25	tk 8353-25
280 mm - 11"	tk 8343-28	tk 8353-28
300 mm - 12"	tk 8343-30	tk 8353-30

TC CUT		
140 mm - 5½"	tk 8327-14	tk 8337-14
180 mm - 7"	tk 8347-18	tk 8357-18
200 mm - 8"	tk 8347-20	tk 8357-20
230 mm - 9"	tk 8347-23	tk 8357-23
250 mm - 10"	tk 8347-25	tk 8357-25
280 mm - 11"	tk 8347-28	tk 8357-28
300 mm - 12"	tk 8347-30	tk 8357-30

SUPERCUT		
140 mm - 5½"	tk 8323-14 SU	tk 8333-14 SU
150 mm - 6"		
180 mm - 7"	tk 8343-18 SU	tk 8353-18 SU
200 mm - 8"	tk 8343-20 SU	tk 8353-20 SU
230 mm - 9"	tk 8343-23 SU	tk 8353-23 SU

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TUCARK



HEGAR-BAUMGARTNER

140 mm - 5½"

tk 20503-14 tucar



BABY-CRILE-WOOD

150 mm - 6"

tk 20504-15 tucar



II

CRILE-WOOD



	150 mm - 6"	180 mm - 7"	200 mm - 8"
	tk 20502-15 tucar	tk 20502-18 tucar	tk 20502-20 tucar
	tk 20502-15 LH	tk 20502-18 LH	-

Linkshänder
left-hander
gaucher
zurdo
mancino



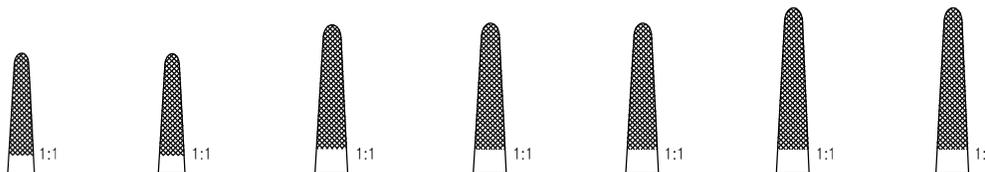
	230 mm - 9"	260 mm - 10¼"
	tk 20502-23 tucar	tk 20502-26 tucar
	tk 20502-23 LH	-

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TUCARK



I



MAYO-HEGAR

140 mm - 5 1/2"	160 mm - 6 1/4"	180 mm - 7"	200 mm - 8"	240 mm - 9 1/2"	260 mm - 10 1/4"	300 mm - 12"
tk 20512-14	tk 20512-16	tk 20512-18	tk 20512-20	tk 20512-24	tk 20512-26	tk 20512-30
-	tk 20512-16 LH	-	tk 20512-20 LH	tk 20512-24 LH	tk 20512-26 LH	-

Linkshänder
left-hander

gaucher
zurdo
mancino



III

1:1

1:2

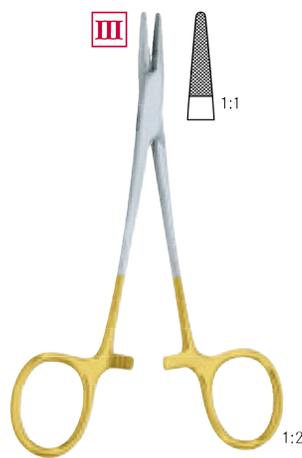
NEIVERT (MASING)

130 mm - 5"

tk 20517-13 tucar

ein Ring abgewinkelt
one ring angled

une bague coudée
un anillo acodado
un anello angolato



III

1:1

1:2

CONVERSE

130 mm - 5"

tk 20518-13 tucar



II

MATHIEU-OLSEN

140 mm - 5 1/2"

170 mm - 6 3/4"

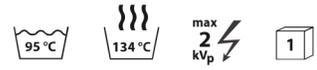
200 mm - 8"

tk 20516-14 tucar

tk 20516-17 tucar

tk 20516-20 tucar

Monopolar forceps, insulated



250 mm



210 mm



180 mm



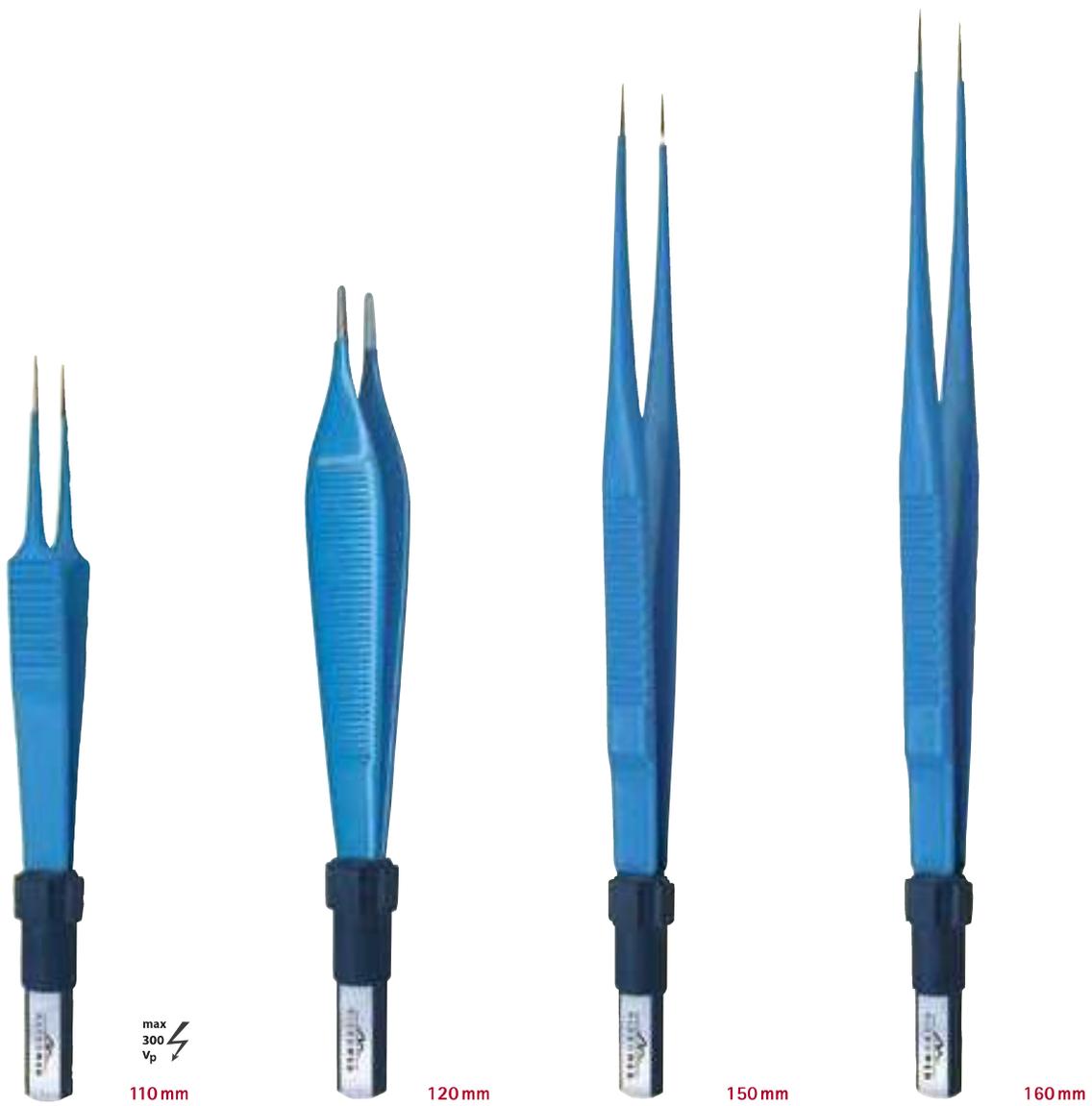
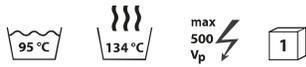
160 mm

141-014-325 0,3 mm 
141-014-025 2,1 mm 

141-014-021 1,8 mm 

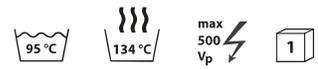
141-014-018 1,6 mm 

141-014-016 1,6 mm 



140-100-011	0,3 mm	≡	140-100-015	0,3 mm	≡	140-100-016	0,3 mm	≡
140-101-011	0,6 mm	≡	140-100-615	0,6 mm	≡	140-100-616	0,6 mm	≡
140-102-011	1,0 mm	≡	140-101-012	1,0 mm	≡	140-101-016	1,0 mm	≡
			140-102-015	2,0 mm	≡	140-102-016	2,0 mm	≡

Bipolar forceps



240 mm



220 mm



200 mm



180 mm

140-100-024	0,3 mm	≡	140-100-022	0,3 mm	≡	140-100-020	0,3 mm	≡	140-100-018	0,3 mm	≡
140-101-024	1,0 mm	≡	140-101-022	1,0 mm	≡	140-100-620	0,6 mm	≡	140-100-618	0,6 mm	≡
140-102-024	2,0 mm	≡	140-102-022	2,0 mm	≡	140-101-020	1,0 mm	≡	140-101-018	1,0 mm	≡
						140-102-020	2,0 mm	≡	140-102-018	2,0 mm	≡



140-120-007	0,3 mm	≡	140-120-011	0,3 mm	≡	140-120-015	0,3 mm	≡	140-120-016	0,3 mm	≡
140-121-007	0,6 mm	≡	140-121-011	0,6 mm	≡	140-121-015	1,0 mm	≡	140-121-016	1,0 mm	≡
			140-122-011	1,0 mm	≡	140-122-015	2,0 mm	≡	140-122-016	2,0 mm	≡

Bipolar forceps, angled



240 mm



220 mm



200 mm



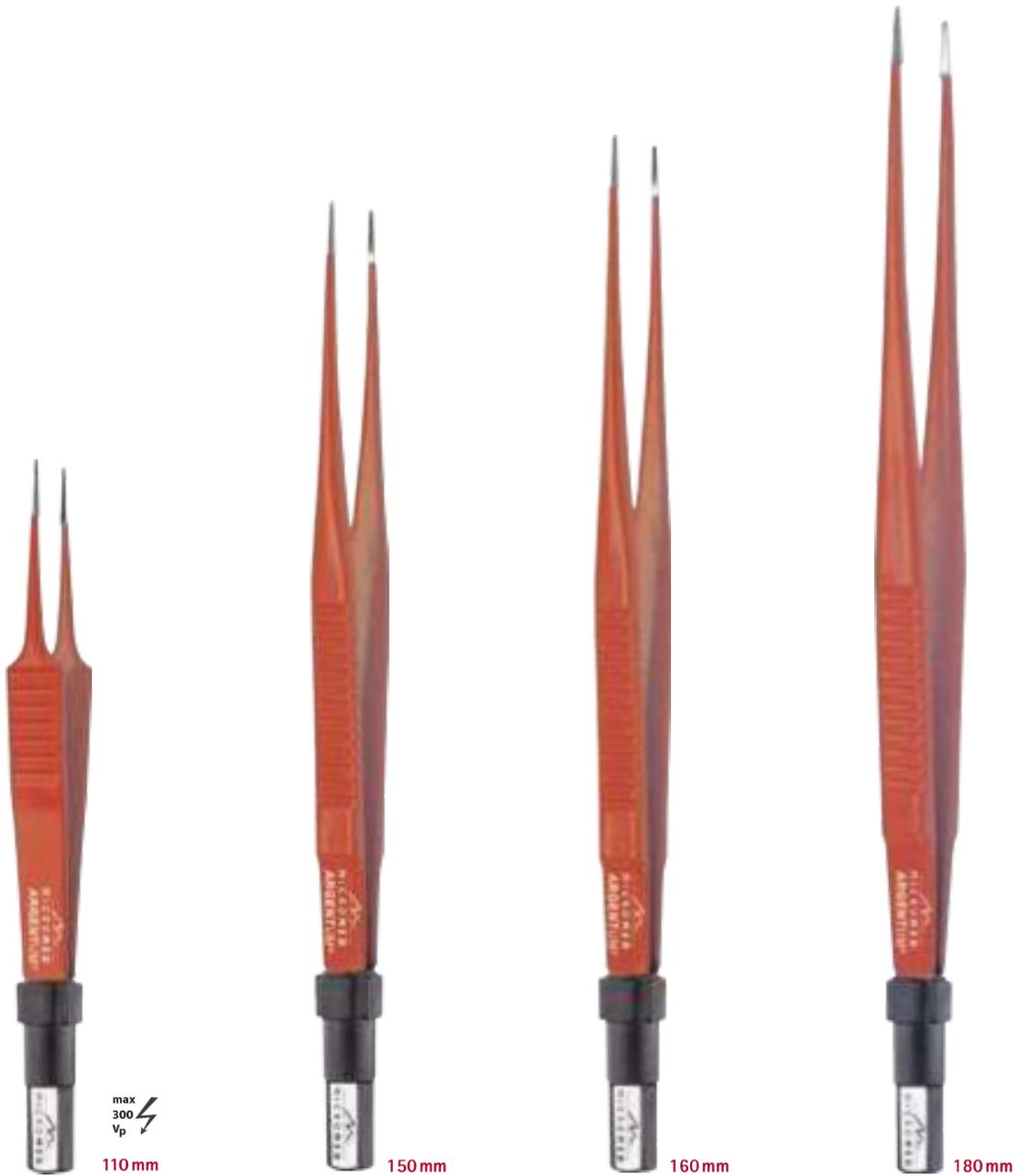
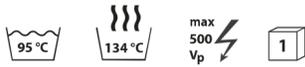
180 mm

140-120-024 0,3 mm 
 140-121-024 1,0 mm 
 140-122-024 2,0 mm 

140-120-022 0,3 mm 
 140-121-022 1,0 mm 
 140-122-022 2,0 mm 

140-120-020 0,3 mm 
 140-121-020 1,0 mm 
 140-122-020 2,0 mm 

140-120-018 0,3 mm 
 140-121-018 1,0 mm 
 140-122-018 2,0 mm 



148-100-011	0,3 mm	≡	148-100-015	0,3 mm	≡	148-100-016	0,3 mm	≡	148-100-018	0,3 mm	≡
148-101-011	0,6 mm	≡	148-100-615	0,6 mm	≡	148-100-616	0,6 mm	≡	148-100-618	0,6 mm	≡
148-102-011	1,0 mm	≡	148-101-015	1,0 mm	≡	148-101-016	1,0 mm	≡	148-101-018	1,0 mm	≡
			148-102-015	2,0 mm	≡	148-102-016	2,0 mm	≡	148-102-018	2,0 mm	≡

Bipolar forceps Argentum® Non-Stick



300 mm



240 mm

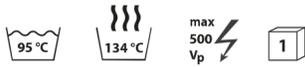


220 mm



200 mm

148-100-024	0,3 mm	≡	148-100-022	0,3 mm	≡	148-100-020	0,3 mm	≡
148-100-624	0,6 mm	≡	148-100-622	0,6 mm	≡	148-100-620	0,6 mm	≡
148-101-024	1,0 mm	≡	148-101-022	1,0 mm	≡	148-101-020	1,0 mm	≡
148-102-030	2,0 mm	≡	148-102-024	2,0 mm	≡	148-102-022	2,0 mm	≡
			148-102-022	2,0 mm	≡	148-102-020	2,0 mm	≡



148-120-011	0,3 mm	≡	148-120-015	0,3 mm	≡	148-120-016	0,3 mm	≡	148-120-018	0,3 mm	≡
148-121-011	0,6 mm	≡	148-120-615	0,6 mm	≡	148-120-616	0,6 mm	≡	148-120-618	0,6 mm	≡
148-122-011	1,0 mm	≡	148-121-015	1,0 mm	≡	148-121-016	1,0 mm	≡	148-121-018	1,0 mm	≡
			148-122-015	2,0 mm	≡	148-122-016	2,0 mm	≡	148-122-018	2,0 mm	≡

Bipolar forceps Argentum® Non-Stick, angled



300 mm



240 mm



220 mm



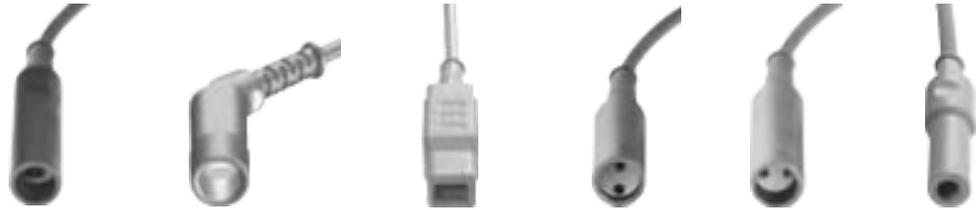
200 mm

148-122-030 2,0 mm

148-120-024 0,3 mm
 148-120-624 0,6 mm
 148-121-024 1,0 mm
 148-122-024 2,0 mm

148-120-022 0,3 mm
 148-120-622 0,6 mm
 148-121-022 1,0 mm
 148-122-022 2,0 mm

148-120-020 0,3 mm
 148-120-620 0,6 mm
 148-121-020 1,0 mm
 148-122-020 2,0 mm



Flachstecker <i>Flat plug</i> <i>Fiche plat</i> <i>Enchufe plano</i> <i>Spina piatta</i>	Flachstecker abgewinkelt <i>Flat plug angled</i> <i>Fiche plat incliné</i> <i>Enchufe plano ángulo</i> <i>Spina piatta angolato</i>	Flachstecker Vierkant <i>Flat plug square</i> <i>Fiche plat carré</i> <i>Enchufe plano cuadrado</i> <i>Spina piatta quadrata</i>	2-Pin-Stecker <i>2-pin plug</i> <i>Fiche à 2-pin</i> <i>Enchufe 2-pines</i> <i>Spina a 2-pin</i>	2-Pin-Stecker <i>2-pin plug</i> <i>Fiche à 2-pin</i> <i>Enchufe 2-pines</i> <i>Spina a 2-pin</i>	Stecker Schere <i>Plug scissors</i> <i>Fiche ciseaux</i> <i>Enchufe tijeras</i> <i>Spina forbici</i>
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Stecker generatorseitig
Plug, generator side
Connecteur, côté générateur
Enchufe, lado del generador
Spina, lato generatore

	3 m	130-120-300	130-128-300	130-287-300	130-124-300	130-123-300	130-121-300
	4 m	130-120-400					
	5 m	130-120-500	130-128-500	130-287-500	130-124-500	130-123-500	130-121-500
Micromed, Martin, Aesculap							

	3 m	130-130-300	130-138-300	130-286-300	130-134-300	130-133-300	130-131-300
	4 m	130-130-400					
	5 m	130-130-500	130-138-500	130-286-500	130-134-500	130-133-500	130-131-500
Erbe ACC, ICC, VIO							

	3 m	130-180-300	130-188-300	130-187-300	130-184-300	130-183-300	130-181-300
	5 m	130-180-500	-	130-187-500	130-184-500	130-183-500	130-181-500
Erbe, EMC, Dolley							

	3 m	130-150-300	130-158-300	130-157-300	130-154-300	130-153-300	130-151-300
	5 m	130-150-500	130-158-500	130-157-500	130-154-500	130-153-500	130-151-500
Valleylab, Lamidey, EMC, Sutter							

	3 m	130-140-300	-	-	-	-	-
	4 m	130-140-400					
	5 m	130-140-500	-	-	-	-	-
Valleylab							

	3 m	130-110-300	-	-	-	-	-
	5 m	-	-	-	-	-	-
Ellman							

	3 m	130-170-300	130-178-300	130-177-300	130-174-300	130-173-300	130-171-300
	5 m	130-170-500	130-178-500	130-177-500	130-174-500	130-173-500	130-171-500
2-Banana plug*							

Bipolar cables



2-Pin-Stecker abgewinkelt mit Schutzkappe
 2-pin plug angled with protecting cap
 Fiche à 2-pin incliné avec bonnet de protection
 Enchufe 2-pines ángulo con tappa protectora
 Spina a 2-pin angolato con tappo di protezione

2-Pin-Stecker abgewinkelt
 2-pin plug angled
 Fiche à 2-pin incliné
 Enchufe 2-pines ángulo
 Spina a 2-pin angolo

Stecker Zange R. Wolf
 Plug R. Wolf forceps
 Fiche pince R. Wolf
 Enchufe pinza R. Wolf
 Spina pinza R. Wolf

Stecker Zange Karl Storz
 Plug Karl Storz forceps
 Fiche pince Karl Storz
 Enchufe pinza Karl Storz
 Spina pinza Karl Storz

Stecker Ethicon Scheren
 Plug Ethicon scissors
 Fiche ciseaux Ethicon
 Enchufe tijeras Ethicon
 Spina forbici Ethicon

Stecker Aesculap Pinzetten
 Plug Aesculap forceps
 Fiche pincettes Aesculap
 Enchufe pinzas Aesculap
 Spina pinzetti Aesculap

Stecker Klemmen
 Plug clamps
 Fiche pincas
 Enchufe pinzas
 Spina pinze

130-125-300	130-126-300	130-221-300	130-129-300	130-122-300	130-220-300
130-125-500	130-126-500	130-221-500	130-129-500	130-122-500	130-220-500
130-135-300	-	130-231-300	130-139-300	130-132-300	130-230-300
130-135-500	130-136-500	130-231-500	130-139-500	130-132-500	130-230-500
130-185-300	130-186-300	130-281-300	130-189-300	130-182-300	-
130-185-500	130-186-500	130-281-500	-	130-182-500	130-280-500
130-155-300	130-156-300	130-251-300	130-159-300	130-152-300	-
130-155-500	130-156-500	130-251-500	-	130-152-500	130-250-500
-	-	-	-	-	-
-	-	-	-	-	-
130-115-300	130-116-300	-	-	-	-
-	-	-	-	-	-
130-175-300	130-176-300	130-271-300	130-179-300	130-172-300	130-270-300
130-175-500	130-176-500	-	130-179-500	130-172-500	130-270-500

						
		Ø 3 mm Buchse Socket Douille Zócalo Bussola	Ø 3,2 mm Buchse Socket Douille Zócalo Bussola	Ø 4 mm Buchse Socket Douille Zócalo Bussola	Ø 4 mm Sechskant Buchse Hexagon socket Douille hexagonale Zócalo con hexágono Bussola con esagono	Ø 4 mm Buchse abgewinkelt Socket angled Douille coudée Zócalo acodado Bussola ad angolo
 Stecker generatorseitig Plug, generator side Connecteur, côté générateur Enchufe, lado del generador Spina, lato generatore	3 m	102-023-300	-	102-024-300	-	-
	5 m	102-023-500	-	102-024-500	-	-
Micromed, Martin, Aesculap						
 ERBE ACC,ICC, VIO	3 m	102-033-300	-	102-034-300	102-038-300	102-030-300
	5 m	-	-	102-054-500	-	-
ERBE T-Serie						
 ERBE T-Serie	3 m	-	-	102-014-300	-	-
	5 m	-	-	102-014-500	-	-
ERBE T-Serie						
 3-Pin	3 m	102-063-300	102-061-300	102-064-300	-	-
	5 m	102-063-500	102-061-500	102-064-500	-	-
3-Pin						
 Bovie, Valleylab, Conmed	3 m	102-043-300	-	102-044-300	-	102-040-300
	5 m	-	-	102-044-500	-	102-040-500
Bovie, Valleylab, Conmed						
 4 mm Banana plug protected	3 m	-	-	102-074-300	-	102-070-300
	5 m	-	-	102-074-500	-	102-070-500
4 mm Banana plug protected						
 4 mm Banana plug*	3 m	-	-	102-054-300	102-058-300	102-050-300
	5 m	-	-	102-054-500	-	102-050-500
4 mm Banana plug*						
 Micromed, Martin, Aesculap	3 m	-	-	-	-	-
	5 m	-	-	-	-	-
Micromed, Martin, Aesculap						

Monopolar cables



Ø 4 mm
Buchse geschützt
 Socket, protected
 Douille protégé
 Zócalo protegido
 Bussola protetta



Ø 2 mm
Resektoskop Stecker geschützt
 Resectoscope plug protected
 Fiche résectoscope protégé
 Enchufe resectoscopio protegido
 Spina resettoscopio protetta



Ø 4 mm
Stecker geschützt
 Plug, protected
 Connecteur protégé
 Enchufe protegido
 Spina protetta



Ø 4 mm
Bananen Stecker*
 Banana plug*
 Bananière connecteur*
 Bananero enchufe*
 Banana spina*



Ø 4 mm
Bananen Stecker geschützt
 Banana plug protected
 Bananière connecteur protégé
 Bananero enchufe protegido
 Banana spina protetta

102-026-300	102-022-300	-	102-029-300	102-027-300
102-026-500	102-022-500	-	-	102-027-500
102-036-300	102-032-300	-	-	-
102-036-500	102-032-500	-	-	-
-	-	-	-	-
-	-	-	-	-
-	102-062-300	102-065-300	-	-
-	102-062-500	102-065-500	-	-
102-046-300	102-042-300	102-045-300	102-049-300	102-047-300
102-046-500	102-042-500	102-045-500	102-049-500	-
102-076-300	-	-	-	102-077-300
102-076-500	-	-	-	-
-	102-052-300	-	102-059-300	-
-	-	-	102-059-500	-
-	-	101-285-300	-	-
-	-	101-285-500	-	-

Saugrohre | Tubes d'aspiration
 Suction tubes | Tubos para aspiración
 Cannule d'aspirazione



FRAZIER

		170 mm - 6 ³ / ₄ "
2 mm Ø	6 Charr./Fr.	tk 25230-06
2 ¹ / ₃ mm Ø	7 Charr./Fr.	tk 25230-07
2 ² / ₃ mm Ø	8 Charr./Fr.	tk 25230-08
3 mm Ø	9 Charr./Fr.	tk 25230-09
3 ¹ / ₃ mm Ø	10 Charr./Fr.	tk 25230-10
4 mm Ø	12 Charr./Fr.	tk 25230-12
5 mm Ø	15 Charr./Fr.	tk 25230-15

1:2



MOCK

	2.9 mm Ø
65 mm - 2 ¹ / ₂ "	tk 6555-06

1:2



1:3

YANKAUER

270 mm - 10 ³ / ₄ "	tk 6350-27
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FERGUSSON

		170 mm - 6 ³ / ₄ "
2 mm Ø	6 Charr./Fr.	tk 25228-06
2 ¹ / ₃ mm Ø	7 Charr./Fr.	tk 25228-07
2 ² / ₃ mm Ø	8 Charr./Fr.	tk 25228-08
3 mm Ø	9 Charr./Fr.	tk 25228-09
3 ¹ / ₃ mm Ø	10 Charr./Fr.	tk 25228-10
4 mm Ø	12 Charr./Fr.	tk 25228-12
5 mm Ø	15 Charr./Fr.	tk 25228-15

1:2



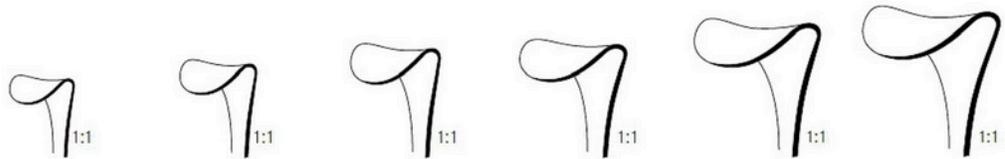
1:2

POOLE

		220 mm - 8"
10 mm Ø	30 Charr./Fr.	tk 6310-22

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



CUSHING

	x = 8 mm	x = 10 mm	x = 12 mm	x = 14 mm	x = 16 mm	x = 18 mm
200 mm - 8"	tk 17200-08	tk 17200-10	tk 17200-12	tk 17200-14	tk 17200-16	tk 17200-18
240 mm - 9½"	tk 17201-08	tk 17201-10	tk 17201-12	tk 17201-14	tk 17201-16	tk 17201-18



KOCHER-LANGENBECK
(OBWEGESER)



	25 mm x 7 mm	35 mm x 8 mm	35 mm x 11 mm	35 mm x 15 mm
215 mm - 8½"	tk 17114-01	tk 17114-02	tk 17114-03	tk 17114-04



	42 mm x 10 mm	55 mm x 12 mm	70 mm x 14 mm
215 mm - 8½"	tk 17114-05	tk 17114-06	tk 17114-07



	80 mm x 12 mm	80 mm x 16 mm
215 mm - 8½"	tk 17114-08	tk 17114-09

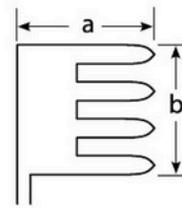
Wundsperrer
Self-retaining retractors

Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



X - Length
Y - Maximum opening

Mini	Small	Medium	Large
x = 29.0 mm	x = 34.0 mm	x = 42.0 mm	x = 47.0 mm
y = 27.0 mm	y = 30.0 mm	y = 36.0 mm	y = 39.0 mm
tk 17396-01	tk 17396-02	tk 17396-03	tk 17396-04



WEITLANER-LOKTITE

105 mm - 4 1/4"	a = 17 mm - b = 13 mm	tk 17400-10	tk 17400-20	tk 17401-10			
130 mm - 5"	a = 17 mm - b = 17 mm				tk 17402-13	tk 17402-23	tk 17403-13
165 mm - 6 1/2"	a = 17 mm - b = 17 mm				tk 17402-16	tk 17402-26	tk 17403-16
200 mm - 8"	a = 20 mm - b = 19 mm				tk 17404-20	tk 17404-30	tk 17405-20
260 mm - 10 1/4"	a = 26 mm - b = 21 mm				tk 17404-26	tk 17404-36	tk 17405-26

2 x 3
scharf
sharp

2 x 3
halbscharf
semi sharp

2 x 3
stumpf
blunt

3 x 4
scharf
sharp

3 x 4
halbscharf
semi sharp

3 x 4
stumpf
blunt



CLOWARD-
VERTEBRA
160 mm - 6 1/4"
tk 17797-16

1:2



GELPI-LOKTITE

90 mm - 3 1/2"	tk 17470-09
110 mm - 4 1/4"	tk 17470-11
130 mm - 5"	tk 17470-13
180 mm - 7"	tk 17470-18