

07

Naht

Suture

Suture

Sutura

Sutura



Nadelhalter mit almedur® Hartmetalleinsätzen im Maulbereich

Needle holders with almedur® tungsten-carbide inserts in the jaws

Porte-aiguilles avec des inserts almedur® de carbure de tungstène dans les mors

Porta-agujas con insertos almedur® de carburo tungsteno en las bocas

Port'aghi con inserti in almedur® carburo di tungsteno



Alle Nadelhalter mit almedur® Hartmetalleinsätzen bieten einen sicheren, festen Halt der Nadel und verhindern deren Verdrehen. Zur Kennzeichnung sind alle Hartmetall-Nadelhalter an den Ringgriffen bzw. den Branchen vergoldet.

All the needle holders with almedur® tungsten-carbide inserts offer a safe and secure grip of the needle and prevent the twisting of the same. Needle holders with tungsten-carbide inserts are identified by gold-plated rings or handles.

Tous les porte-aiguilles avec des inserts almedur® de carbure de tungstène garantissent que les aiguilles sont tenues sûres et fortes et qu'elles ne peuvent pas se tordre. Les portes aiguilles avec des inserts de tungstène de carbure peuvent être reconnus à leurs bagues ou manches dorées.

Todas las porta-agujas almedur® con los insertos de carburo tungsteno aseguran la sujeción firme y segura de las agujas que evita la torsión de las mismas. Porta-agujas con insertos de carburo de tungsteno se reconocen por los anillos o mangos dorados.

Tutti i portaaghi con inserti in carburo di tungsteno almedur® (tungsten-carbide) assicurano una presa dell'ago sicura e forte, che previene la torsione dall'ago stesso. I port'aghi con inserto in carburo di tungsteno sono riconoscibili per la doratura del manico o degli anelli.

0.5 mm



Normal für Nadeln und Nahtmaterial bis Stärke 4-0

Regular for use with needles and sutures up to size 4-0

Regulaire pour des aiguilles et matériel de suture jusqu'à 4-0

Regular para agujas y suturas hasta 4-0

Regolare per aghi e materiale di suture fino a 4-0

0.4 mm



Fein für feine Nadeln und Nahtmaterial Stärke 5-0 + 6-0

Fine for delicate needles and sutures sizes 5-0 + 6-0

Fin pour des aiguilles délicates et matériel de suture 5-0 + 6-0

Fino para agujas delicadas y suturas 5-0 + 6-0

Fine per aghi fine e materiale di suture 5-0 + 6-0

0.3 mm



Extrafein für Mikro-Nadeln und Nahtmaterial Stärke 7-0 – 10-0

Extra Fine for use with micro needles and sutures size 7-0 – 10-0

Extra fin pour des aiguilles micro y matériel de suture 7-0 – 12-0

Extra fino para agujas micro y suturas 7-0 – 12-0

Extra fine per aghi micro e materiale di sutura 7-0 – 12-0



Glatt für feine Nadeln und Nahtmaterial Stärke 7-0 – 12-0

Smooth for delicate needles and sutures sizes 7-0 – 12-0

Lisse pour des aiguilles délicates et matériel de suture 7-0 – 12-0

Lisa para des agujas finas y suturas 7-0 – 12-0

Liscio per aghi strafinas e materiales di sutura 7-0 – 12-0

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

CRILE-MURRAY

		almedur
150 mm – 6"	18-138-150	323-170-150
180 mm – 7"	18-138-180	
200 mm – 8"	18-138-200	


BAUMGARTNER

		almedur
120 mm – 4 ¾"	323-146-120	323-150-120
140 mm – 5 ¾"	323-146-140	323-150-140



Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



CRILE-WOOD



		almedur	
150 mm – 6"	18-136-150	19-164-150	19-164-151
180 mm – 7"	18-136-180	19-164-180	19-164-181
200 mm – 8"	18-136-200	19-164-205	
230 mm – 9"		19-164-230	
260 mm – 10 ¼"		19-164-265	
300 mm – 12"		19-164-300	

glatt
smooth
lisse
lisa
liscio



BABY-CRILE-WOOD

		almedur	
150 mm – 6"		19-160-150	

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

BROWN

130 mm – 5"	419-340-130
180 mm – 7"	419-340-180

kräftiges Modell, Maul diagonal gerieft
 heavy pattern, diagonally serrated jaw
 modèle fort, mors strié diagonalement
 modelo fuerte, boca estriada diagonalmente
 modello forte, morso con strie diagonali


COLLIER

125 mm – 5"	323-118-120
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 1:2
DERF

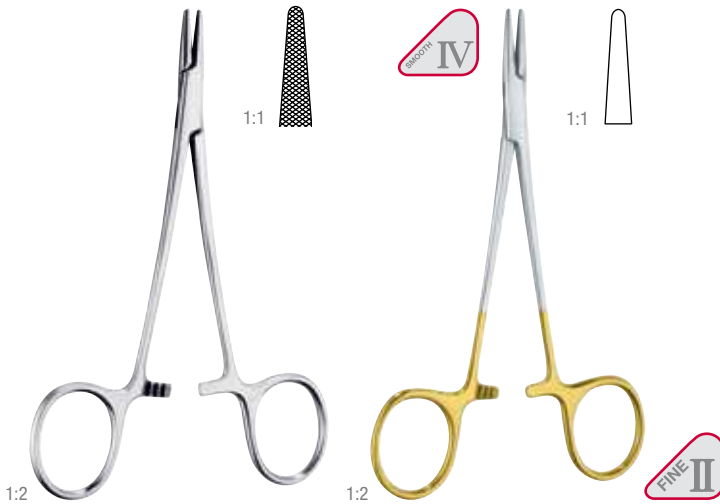

1:2


 1:2
DERF (WRIGHT)

		almedur
125 mm – 5"	120 mm – 4¾"	120 mm – 4¾"
323-116-120	18-112-120	19-116-125

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



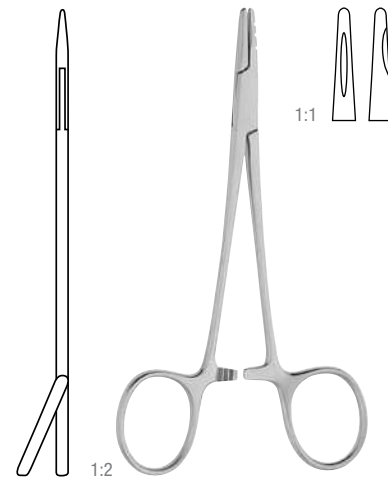
1:2
WEBSTER

		almedur	almedur
130 mm – 5"	18-120-130	419-626-130	419-600-130

glatt
smooth
lisse
lisa
liscio

glatt
smooth
lisse
lisa
liscio

gerieft
serrated
strié
estriada
zigrinato



1:2
NEIVERT

125 mm – 5"	323-142-130
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1:2
NEIVERT (MASING)

	almedur
130 mm – 5"	323-143-130

ein Ring abgewinkelt
one ring angled
une bague coudée
un anillo acodado
un anello angolato



1:2
HALSEY

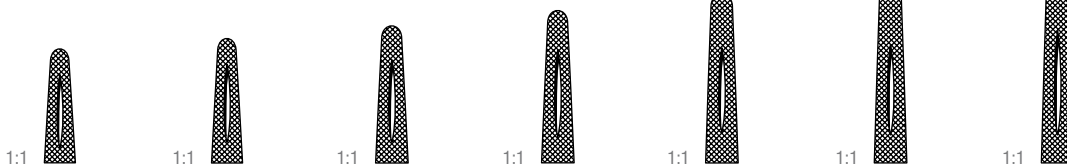
		almedur		almedur
130 mm – 5"	323-126-130	323-130-130	323-136-130	19-120-130

glatt
smooth
lisse
lisa
liscio

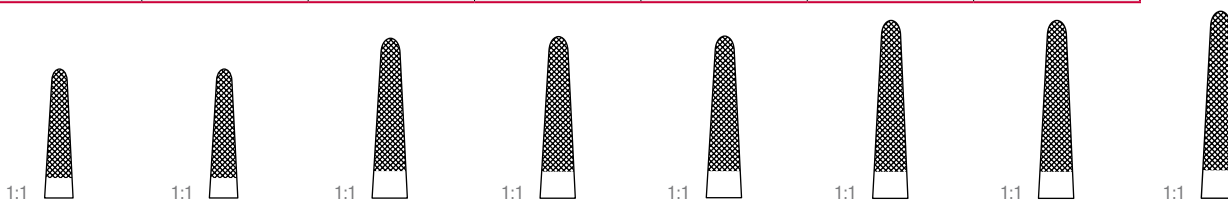
glatt
smooth
lisse
lisa
liscio

gerieft
serrated
strié
estriada
zigrinato

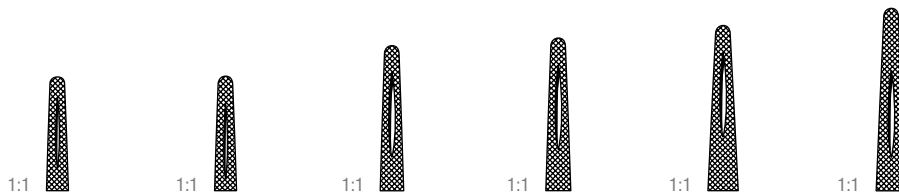
gerieft
serrated
strié
estriada
zigrinato

Nadelhalter
Needle holders
 Porte-aiguilles
 Porta-agujas
 Porta aghi

MAYO-HEGAR

140mm – 5½"	160mm – 6¼"	180 mm – 7"	200 mm – 8"	240mm – 9½"	260mm – 10¼"	300mm – 12"
18-170-140	18-170-160	18-170-180	18-170-200	18-170-240	18-170-260	18-170-300


MAYO-HEGAR

almedur	almedur	almedur	almedur	almedur	almedur	almedur	almedur
140mm – 5½"	160mm – 6¼"	180 mm – 7"	200 mm – 8"	240mm – 9½"	260mm – 10¼"	300mm – 12"	340mm – 13½"
19-220-140	19-220-160	19-220-180	19-220-200	19-220-240	19-220-260	19-220-300	19-220-340


MAYO-HEGAR

140mm – 5½"	160mm – 6¼"	180 mm – 7"	200 mm – 8"	240mm – 9½"	260mm – 10¼"
323-186-140	323-186-160	323-186-180	323-186-200	323-186-240	323-186-260

schlankes Modell
 delicate pattern
 modèle fin
 modelo delicado
 modello delicato

MAYO-HEGAR

almedur	almedur	almedur	almedur	almedur	almedur
140mm – 5½"	160mm – 6¼"	180 mm – 7"	200 mm – 8"	240mm – 9½"	260mm – 10¼"
323-190-140	323-190-160	323-190-180	323-190-200	323-190-240	323-190-260

schlankes Modell
 delicate pattern
 modèle fin
 modelo delicado
 modello delicato

MAYO-HEGAR

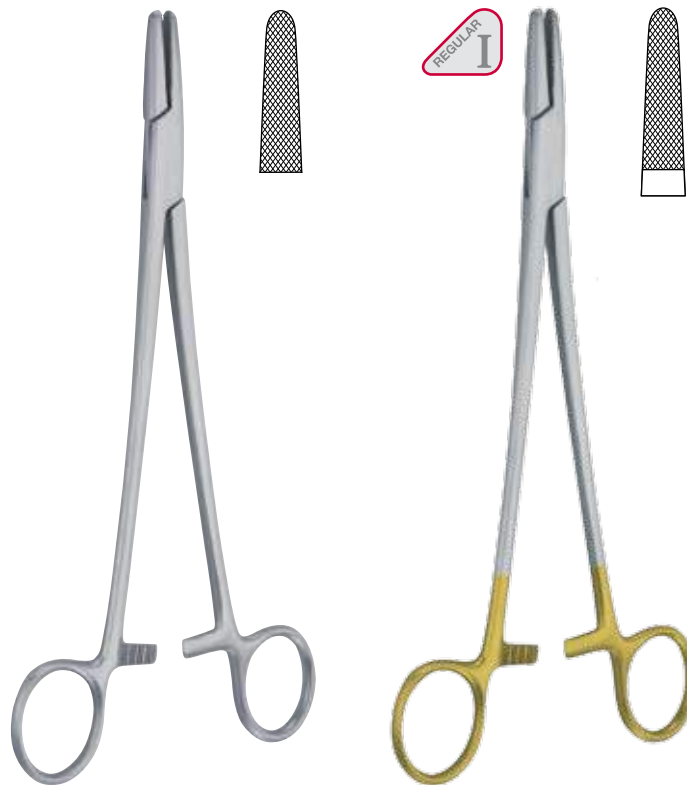
almedur	almedur
240mm – 9½"	260mm – 10¼"
323-639-240	323-639-260

gebogen
 curved
 courbe
 curva
 curvo



Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



HEGAR

		Almedur
150 mm – 6"	419-373-150	
175 mm – 7"	419-373-175	
205 mm – 8"	419-373-205	419-658-200
240 mm – 9½"		419-658-240

kräftiges Modell
heavy pattern
modèle fort
modelo fuerte
modello forte

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



HEANEY

		almedur
160 mm – 6 ¼ "	323-237-160	323-241-160
180 mm – 7 "	323-237-180	323-241-180
200 mm – 8 "	323-237-210	323-241-210

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



SAROT

		almedur
180 mm – 7"	323-316-180	323-320-180
200 mm – 8"		323-320-200
260 mm – 10 1/4"	323-316-260	323-320-260

JAMESON

1:2

		almedur
235 mm – 9 1/4"	323-226-230	323-230-230

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



1:2
MASSON



1:2

		almedur
270 mm – 10 3/4"	18-198-270	19-238-270



FINOCHIETTO



		almedur
200 mm – 8"	323-307-200	323-311-200
270 mm – 10 3/4"	18-191-270	19-231-270

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



STRATTE

		almedur
210 mm – 8 ¼"		323-330-210
230 mm – 9"	323-326-230	323-330-230



1:1



1:1

WANGENSTEEN

		almedur
270 mm – 10 ¾"	18-204-270	19-244-270

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



1:1



BOZEMANN (WERTHEIM)

		almedur
200 mm – 8"	419-443-200	323-281-200
240 mm – 9 1/2"	419-443-240	323-281-240
260 mm – 10 1/4"		323-281-260
300 mm – 12"		323-281-300

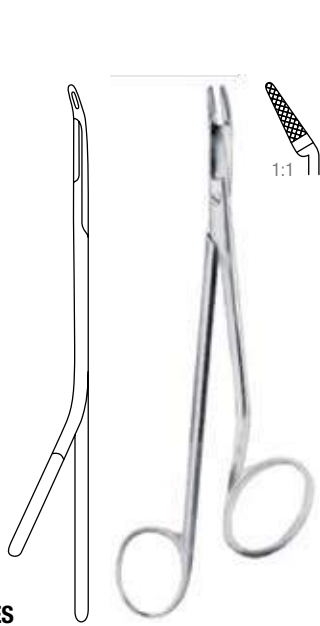
1:2

**THOMSON-WALKER
(BOZEMANN)**

200 mm – 8"	323-327-200
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Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



GILLIES

145 mm – 5 ¾"	18-285-145
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GILLIES

		almedur
130 mm – 5"		19-385-130
160 mm – 6 ¼"	18-285-160	19-385-160



1:2

FOSTER-GILLIES



	almedur	almedur	almedur	almedur
120 mm – 4 ¾"	19-342-120	19-344-120	19-343-120	19-345-120

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gerade, glatt
straight, smooth
droit, lisse
recta, lisa
retto, liscio

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

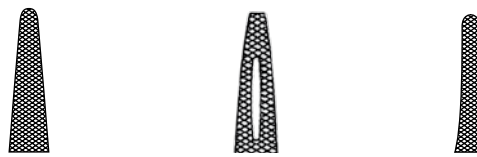


OLSEN-HEGAR

		almedur
115 mm – 4½"	18-280-115	19-380-120
140 mm – 5½"	18-280-140	19-380-140
160 mm – 6¼"	18-280-160	19-380-160
180 mm – 7"	18-280-180	19-380-180

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

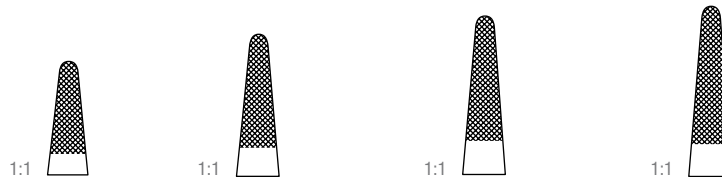


MATHIEU

140 mm – 5½"	18-300-140	18-302-140	323-386-140
170 mm – 6¾"	18-300-170	18-302-170	323-386-170
200 mm – 8"	18-300-200	18-302-200	323-386-200
240 mm – 9½"	18-300-240		

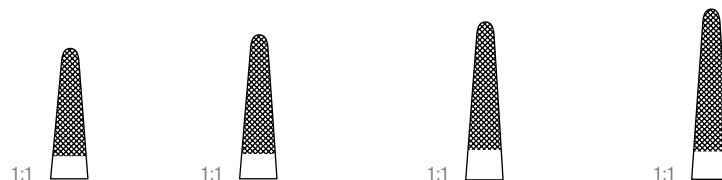
mit Längkehle im Maul
grooved jaw
boca acanalada
mors strié
morso scannellato

schlankes Modell
delicate pattern
modèle fin
modelo delicado
modello delicato



MATHIEU

almedur	almedur	almedur	almedur
140 mm – 5½"	170 mm – 6¾"	200 mm – 8"	240 mm – 9½"
19-420-140	19-420-170	19-420-200	19-420-240



MATHIEU

almedur	almedur	Almedur	Almedur
140 mm – 5½"	170 mm – 6¾"	200 mm – 8"	240 mm – 9½"
19-422-140	19-422-170	19-422-200	19-422-240

schlankes Modell
delicate pattern
modèle fin
modelo delicado
modello delicato

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



MATHIEU-OLSEN

		almedur
140 mm – 5 ½"	18-312-140	19-456-140
170 mm – 6 ¾"	18-312-170	19-456-170
200 mm – 8"	18-312-200	19-456-200



MATHIEU

			almedur
140 mm – 6 ¾"			19-450-140
170 mm – 6 ¾"	18-306-170	18-308-170	19-450-170
200 mm – 8"	18-306-200	18-308-200	19-450-200

mit Längskehle im Maul
grooved jaw
boca acanalada
mors strié
morso scannellato

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



**CASTROVIEJO-
JACOBSON**



140 mm – 5 ½ "	18-820-140	18-824-140	18-821-140	18-825-140
180 mm – 7 "	18-820-180	18-824-180	18-821-180	18-825-180
210 mm – 8 ¼ "	18-820-210	18-824-210	18-821-210	18-825-210

glattes Maul
smooth jaws
mors lisse
boca lisa
morso liscio

gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera



**CASTROVIEJO-
JACOBSON**



	almedur	almedur	almedur	almedur
140 mm – 5 ½ "	19-678-140	19-680-140	19-679-140	19-681-140
180 mm – 7 "	19-678-180	19-680-180	19-679-180	19-681-180
210 mm – 8 ¼ "	19-678-210	19-680-210	19-679-210	19-681-210

glattes Maul
smooth jaws
mors lisse
boca lisa
morso liscio

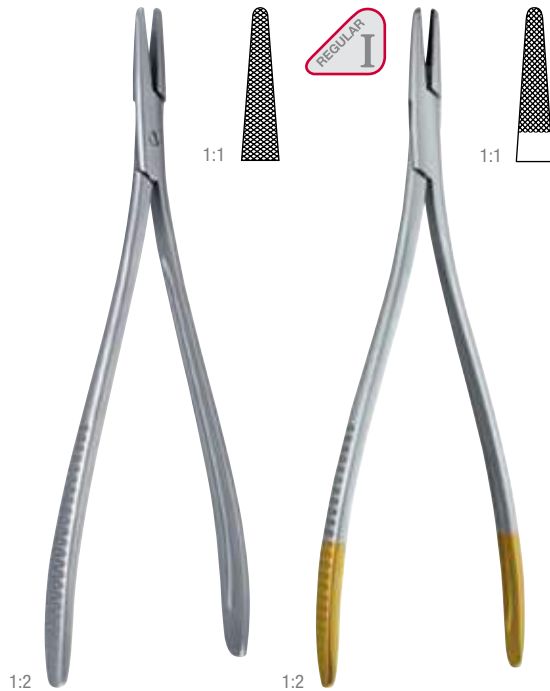
gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

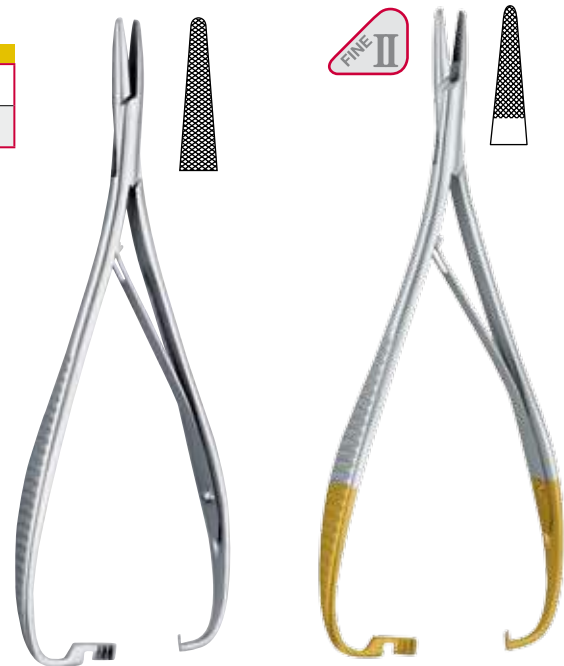
gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



TOENNIS

		almedur
180 mm – 7 "	18-294-180	19-398-180




LICHTENBERG

		almedur
140 mm – 5 ½ "		19-470-140
170 mm – 6 ¾ "	18-326-170	19-470-170
200 mm – 8 "	18-326-200	19-470-200


Naht Suture

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Needle holders
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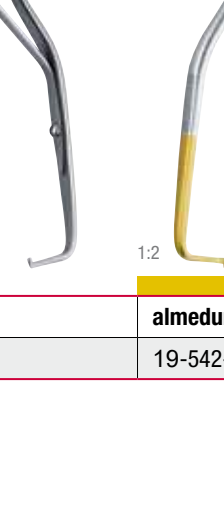


1:2

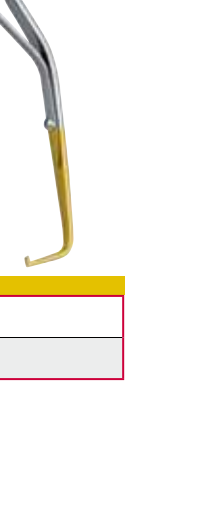


1:2

		almedur
120 mm – 4 3/4"	18-542-120	19-542-120




1:2



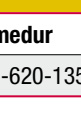
1:2

		almedur
140 mm – 5 1/2"	18-520-135	19-620-135







1:1



1:1



1:1



1:1

		almedur		almedur
160 mm – 6 1/4"	18-550-160	323-620-160	18-551-160	419-619-160

gerade
straight
droit
recta
retto

gerade
straight
droit
recta
retto

gebogen
curved
courbe
curva
curvo

gebogen
curved
courbe
curva
curvo

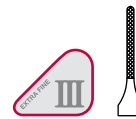
Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



RYDER

	almedur
130 mm – 5 "	19-320-130
150 mm – 6 "	19-320-150
180 mm – 7 "	19-320-180
200 mm – 8 "	19-320-200
230 mm – 9 "	19-320-230
260 mm – 10 ¼ "	19-320-260

MINI-RYDER



	almedur
	419-650-130
	419-650-150
	419-650-180
	419-650-200
	419-650-230
	419-650-260

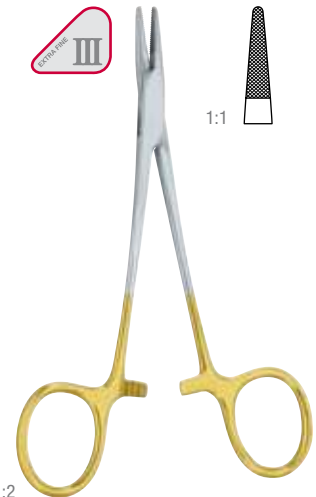
Naht Suture

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Needle holders
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KILNER

		almedur
135 mm – 5 ¼ "	323-151-135	323-152-135
160 mm – 6 ¼ "	323-151-160	



1:2

CONVERSE

		almedur
130 mm – 5 "		19-110-125



HÖSEL

almedur	almedur
200 mm – 8 "	250 mm – 9 ¾ "
19-480-200	19-480-250

mit langem Hals
with long neck
avec col longue
con cuello largo
con collo lungo



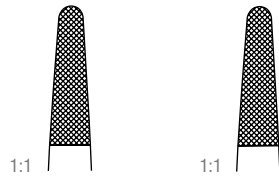
1:1

1:1

almedur	almedur
205 mm – 8 "	260 mm – 10 ¼ "
19-482-200	19-482-260

mit langem Hals
with long neck
avec col longue
con cuello largo
con collo lungo

Nadelhalter
Needle holders
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Porta aghi



ZWEIFEL

almedur	almedur
200 mm – 8 "	230 mm – 9 "
419-692-200	419-692-230

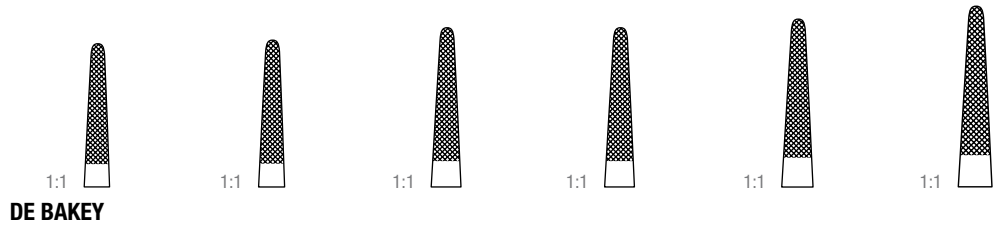


LANGENBECK

	almedur
140 mm – 5½ "	19-392-140
160 mm – 6¼ "	19-392-160
180 mm – 7 "	19-392-180
200 mm – 8 "	19-392-200
230 mm – 9 "	19-392-230

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



DE BAKEY

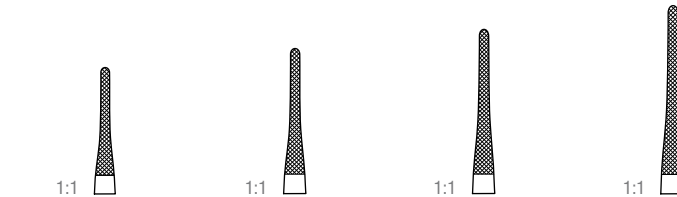
almedur	almedur	almedur	almedur	almedur	almedur
160 mm – 6 ¼"	180 mm – 7"	200 mm – 8"	230 mm – 9"	260 mm – 10 ¼"	300 mm – 12"
19-250-160	19-250-180	19-250-200	19-250-230	19-250-260	19-250-300



	almedur	almedur
150 mm – 6"	421-496-150	421-497-150
180 mm – 7"	421-496-180	421-497-180
200 mm – 8"	421-496-200	421-497-200

Drahtzange
Wire forceps
Pince pour fils d'acier
Pinza para hilos
Pinze per fili d'acciaio

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



VASCULAR

almedur	almedur	almedur	almedur
140 mm – 5 ½"	180 mm – 7"	200 mm – 8"	230 mm – 9"
419-654-140	419-654-180	419-654-200	419-654-230



VASCULAR



	almedur	almedur	almedur	almedur
180 mm – 7"	419-603-180	419-602-180	419-605-180	419-604-180

gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera



DIETRICH

	almedur
160 mm – 6 ¼"	323-440-160
180 mm – 7"	323-440-180
200 mm – 8"	323-440-200
230 mm – 9"	323-440-230
250 mm – 9 ¾"	323-440-260

Naht Suture

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



CASTROVIEJO



130 mm – 5 "	18-922-130	18-923-130
--------------	------------	------------

gerade, gerieftes Maul
straight, serrated jaws
droit, mors strié
recta, boca estriada
retto, morso zigrinato

gebogen, gerieftes Maul
curved, serrated jaws
courbe, mors strié
curva, boca estriada
curvo, morso zigrinato

CASTROVIEJO

	almedur	almedur
130 mm – 5 "	19-724-130	19-725-130

gerade, gerieftes Maul
straight, serrated jaws
droit, mors strié
recta, boca estriada
retto, morso zigrinato

gebogen, gerieftes Maul
curved, serrated jaws
courbe, mors strié
curva, boca estriada
curvo, morso zigrinato



CASTROVIEJO

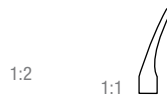
	almedur
130 mm – 5 "	19-720-130

glattes Maul
smooth jaws
mors strié
boca lisa
morso liscio



BARRAQUER

	almedur	almedur
130 mm – 5 "	419-622-130	323-661-130



gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

Haut- und Muskelnadeln
Muscular and skin suture needles
Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle

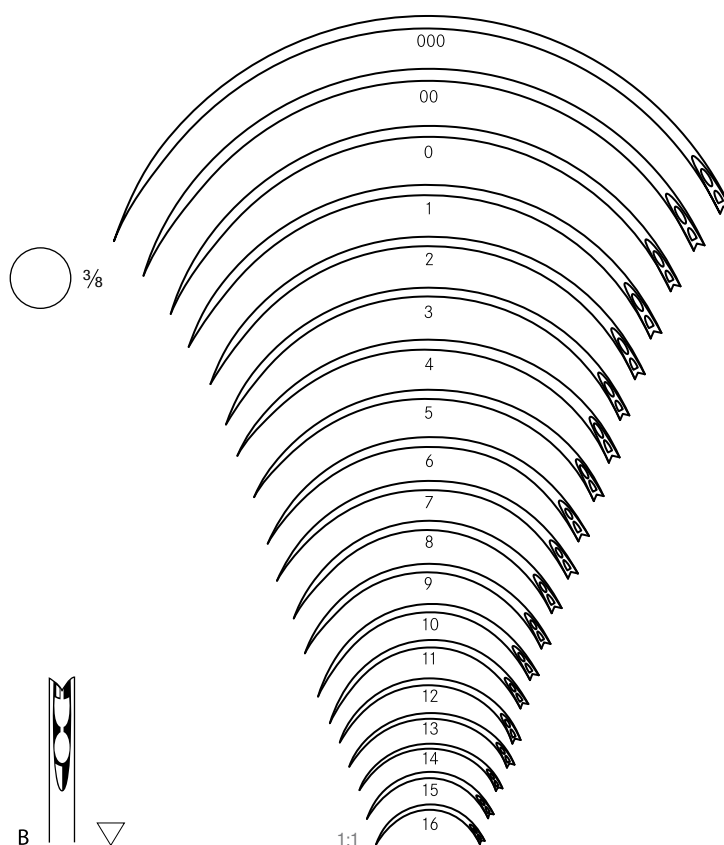
Packung à 12 Stück
 Package of 12 pieces
 Paquet de 12 pièces
 Paquete de 12 piezas
 Confezione da 12 pezzi


Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
21-121-000/00	21-121-000/0	21-121-000	21-121-010	21-121-020

Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
21-121-030	21-121-040	21-121-050	21-121-060	21-121-070

Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12
21-121-080	21-121-090	21-121-110	21-121-111	21-121-112

Fig. 13	Fig. 14	Fig. 15	Fig. 16
21-121-113	21-121-114	21-121-115	21-121-116

Naht Suture

Haut- und Muskelnadeln
Muscular and skin suture needles

Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle



Packung à 12 Stück
Package of 12 pieces
Paquet de 12 pièces
Paquete de 12 piezas
Confezione da 12 pezzi

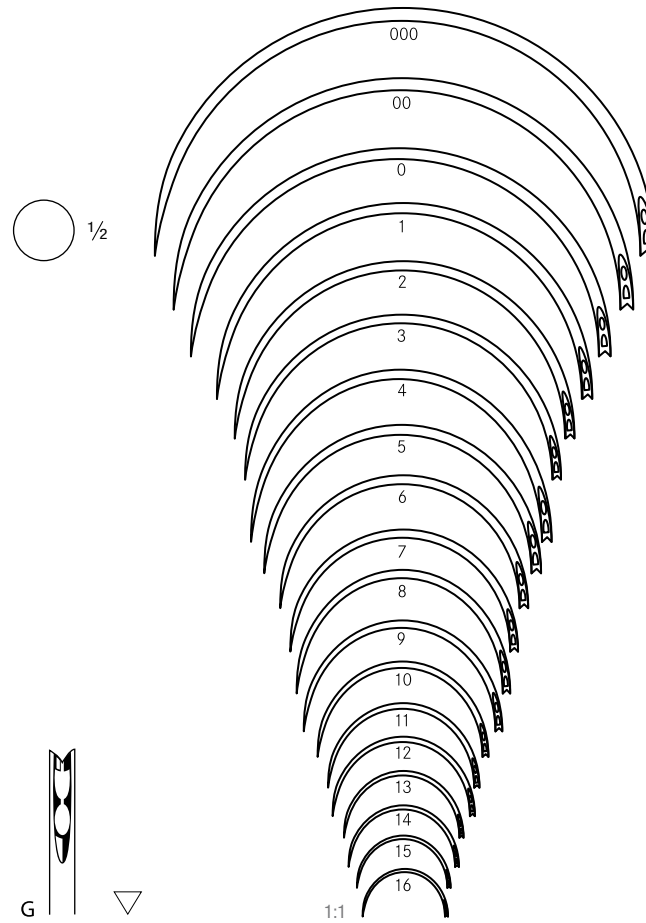


Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
21-125-000/00	21-125-000/0	21-125-000	21-125-010	21-125-020

Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
21-125-030	21-125-040	21-125-050	21-125-060	21-125-070

Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12
21-125-080	21-125-090	21-125-110	21-125-111	21-125-112

Fig. 13	Fig. 14	Fig. 15	Fig. 16
21-125-113	21-125-114	21-125-115	21-125-116

Haut- und Muskelnadeln
Muscular and skin suture needles
Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle

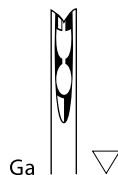
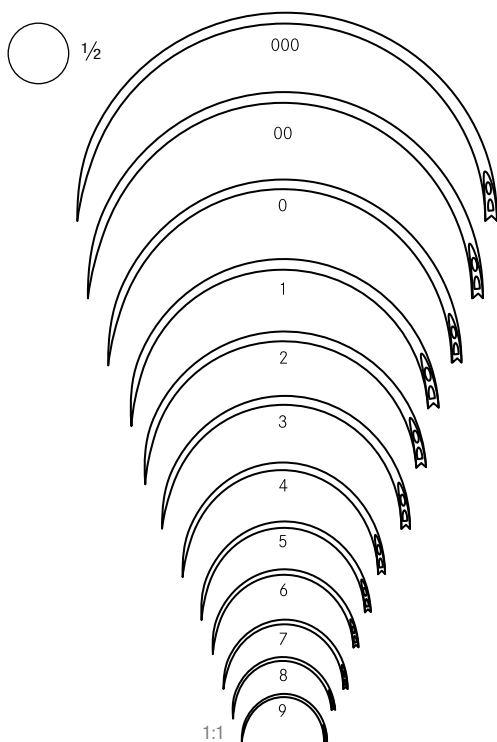
Packung à 12 Stück
 Package of 12 pieces
 Paquet de 12 pièces
 Paquete de 12 piezas
 Confezione da 12 pezzi


Fig. 000	Fig. 00	Fig. 0
325-429-000/00	325-429-000/0	325-429-000

Fig. 1	Fig. 2	Fig. 3
325-429-010	325-429-020	325-429-030

Fig. 4	Fig. 5	Fig. 6
325-429-040	325-429-050	325-429-060

Fig. 7	Fig. 8	Fig. 9
325-429-070	325-429-080	325-429-090

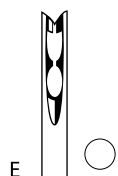
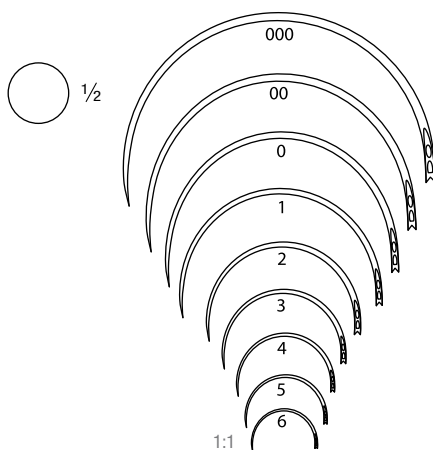


Fig. 000	Fig. 00	Fig. 0
21-129-001	21-129-002	21-129-003

Fig. 1	Fig. 2	Fig. 3
21-129-010	21-129-020	21-129-030

Fig. 4	Fig. 5	Fig. 6
21-129-040	21-129-050	21-129-060

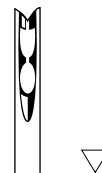
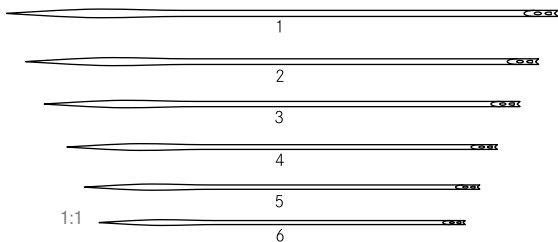
Naht Suture

Haut- und Muskelnadeln
Muscular and skin suture needles

Aiguilles pour sutures musculaires et cutanées
Agujas para suturas musculares y cutáneas
Aghi per muscoli e pelle



Packung à 12 Stück
Package of 12 pieces
Paquet de 12 pièces
Paquete de 12 piezas
Confezione da 12 pezzi



KEITH

Fig. 1	Fig. 2	Fig. 3
21-134-010	21-134-020	21-134-030

Fig. 4	Fig. 5	Fig. 6
21-134-040	21-134-050	21-134-060



Fig. 1	Fig. 2	Fig. 3
325-448-010	325-448-020	325-448-030

Fig. 4	Fig. 5	Fig. 6
325-448-040	325-448-050	325-448-060

Darmnadeln Intestinal needles

*Aiguilles intestinales
Agujas intestinales
Aghi intestinali*



Packung à 12 Stück
Package of 12 pieces
Paquet de 12 pièces
Paquete de 12 piezas
Confezione da 12 pezzi

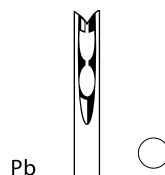
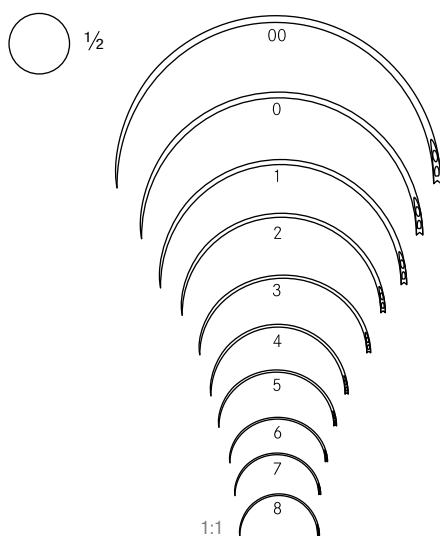


Fig. 00	Fig. 0	Fig. 1
21-175-002	21-175-003	21-175-010

Fig. 2	Fig. 3
21-175-020	21-175-030

Fig. 4	Fig. 5	Fig. 6
21-175-040	21-175-050	21-175-060

Fig. 7	Fig. 8
21-175-070	21-175-080

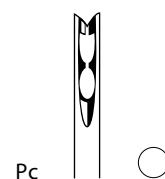
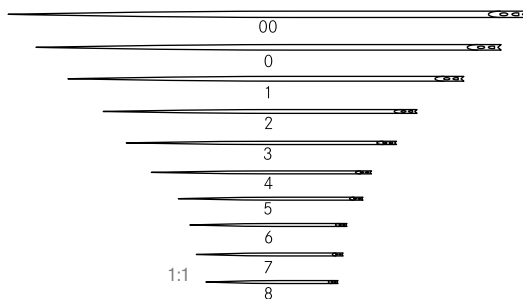


Fig. 00	Fig. 0	Fig. 1
21-170-002	21-170-003	21-170-010

Fig. 2	Fig. 3
21-170-020	21-170-030

Fig. 4	Fig. 5	Fig. 6
21-170-030	21-170-050	21-170-060

Fig. 7	Fig. 8
21-170-070	21-170-080

Darmnadeln
Intestinal needles

Aiguilles intestinales
Agujas intestinales
Aghi intestinali



Packung à 12 Stück
Package of 12 pieces
Paquet de 12 pièces
Paquete de 12 piezas
Confezione da 12 pezzi

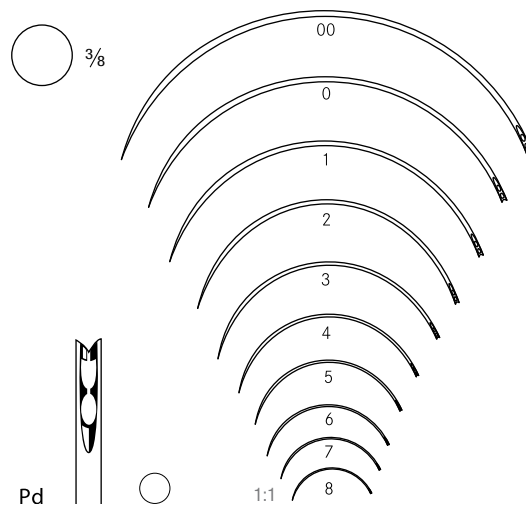


Fig. 00	Fig. 0	Fig. 1
21-179-002	21-179-003	21-179-010

Fig. 2	Fig. 3
21-179-020	21-179-030

Fig. 4	Fig. 5	Fig. 6
21-179-040	21-179-050	21-179-060

Fig. 7	Fig. 8
21-179-070	21-179-080

Augennadeln
Eye needles
Aiguilles ophtalmiques
Agujas para suturas oculares
Aghi oftalmici

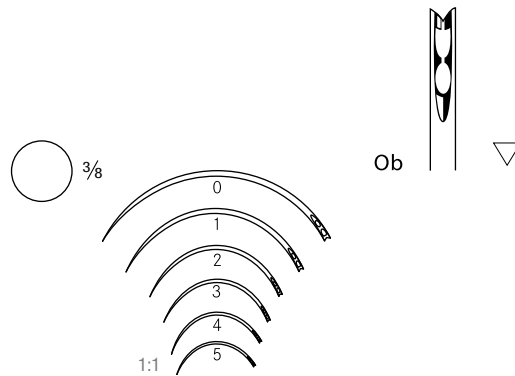
Packung à 12 Stück
 Package of 12 pieces
 Paquet de 12 pièces
 Paquete de 12 piezas
 Confezione da 12 pezzi


Fig. 0	Fig. 1	Fig. 2
21-145-003	21-145-010	21-145-020

Fig. 3	Fig. 4	Fig. 5
21-145-030	21-145-040	21-145-050

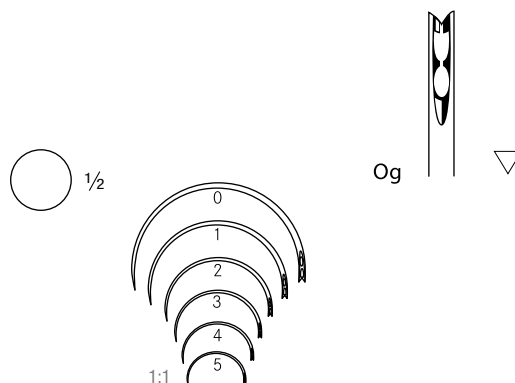


Fig. 0	Fig. 1	Fig. 2
21-149-003	21-149-010	21-149-020

Fig. 3	Fig. 4	Fig. 5
21-149-030	21-149-040	21-149-050

Naht Suture

Gefäßnadeln Vascular needles

Aiguilles veineuses
Agujas vasculares
Aghi vascolari



Packung à 12 Stück
Package of 12 pieces
Paquet de 12 pièces
Paquete de 12 piezas
Confezione da 12 pezzi

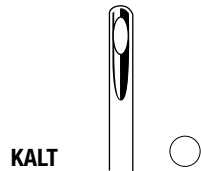
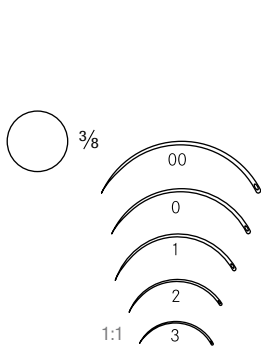


Fig. 00	Fig. 0	Fig. 1
21-165-002	21-165-003	21-165-010

Fig. 2	Fig. 3
21-165-020	21-165-030

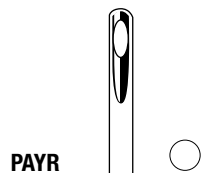
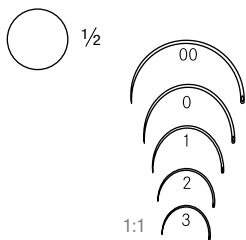


Fig. 00	Fig. 0	Fig. 1
21-159-002	21-159-003	21-159-010

Fig. 2	Fig. 3
21-159-020	21-159-030

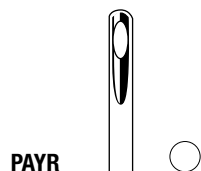
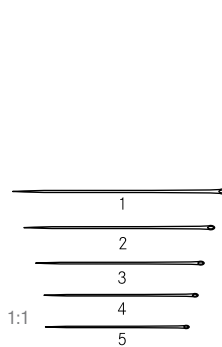


Fig. 1	Fig. 2	Fig. 3
21-154-010	21-154-020	21-154-030

Fig. 4	Fig. 5
21-154-040	21-154-050

Nahtinstrumente
Suture instruments
Instruments à suture
Instrumentos para sutura
Strumenti per sutura

REVERDIN

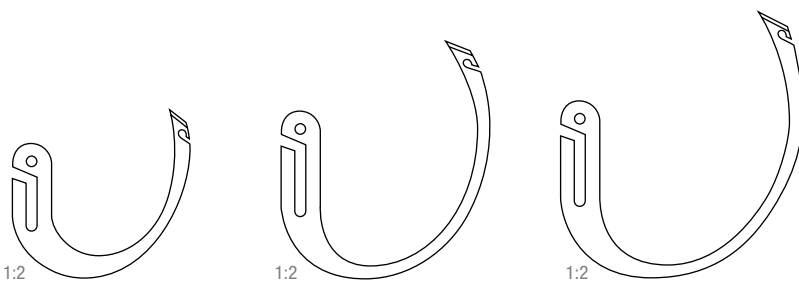
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
150 mm – 6"	325-197-150	325-198-150	325-199-150	325-200-150
195 mm – 7¾"	21-321-001	21-321-002	21-321-003	21-321-004
225 mm – 8¾"	325-197-230	325-198-230	325-199-230	325-200-230


YOUNG

1:3

250 mm – 9¾"	325-236-000
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Komplett mit einem Nadelaufsatz
 Complete with one needle
 Complet avec une aiguille
 Completo con una aguja
 Completo con un ago



1:2

1:2

1:2

325-236-010

325-236-020

325-236-030

Ersatznadel
 Spare needle
 Aiguille de rechange
 Aguja de cambio
 Ago di ricambio

Naht Suture

Nahtinstrumente
Suture instruments

Instruments à suture
Instrumentos para sutura
Strumenti per sutura



1:2

200 mm – 8"	419-821-200
-------------	-------------

biegsam
flexible
malléable
maleable
flessibile



1:2

COOPER

190 mm – 7 ½"	325-135-190
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KRONECKER



1:2

1:2

130 mm – 5"	325-126-130	325-127-130
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für die rechte Hand
for right hand
pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for left hand
pour la main gauche
para la mano izquierda
per la mano sinistra

Unterbindungsnaedeln
Ligature needles
Aiguilles à suture
Agujas para sutura
Aghi per sutura

DESCHAMPS

200 mm – 8"	21-395-200	21-397-200	21-391-200	21-393-200
240 mm – 9½"	325-106-240	325-107-240	325-116-240	325-117-240
270 mm – 10¾"	325-106-270	325-107-270	325-116-270	325-117-270

scharf
 sharp
 pointue
 aguda
 acuta

für die rechte Hand
 for right hand
 pour la main droite
 para la mano derecha
 per la mano destra

scharf
 sharp
 pointue
 aguda
 acuta

für die linke Hand
 for left hand
 pour la main gauche
 para la mano izquierda
 per la mano sinistra

stumpf
 blunt
 mousse
 roma
 smussa

für die rechte Hand
 for right hand
 pour la main droite
 para la mano derecha
 per la mano destra

stumpf
 blunt
 mousse
 roma
 smussa

für die linke Hand
 for left hand
 pour la main gauche
 para la mano izquierda
 per la mano sinistra

Naht Suture

Nahtinstrumente Suture instruments

*Instruments à suture
Instrumentos para sutura
Strumenti per sutura*



ROTTER



260 mm – 10 ¼"	438-139-010	438-139-020	438-141-010	438-141-020
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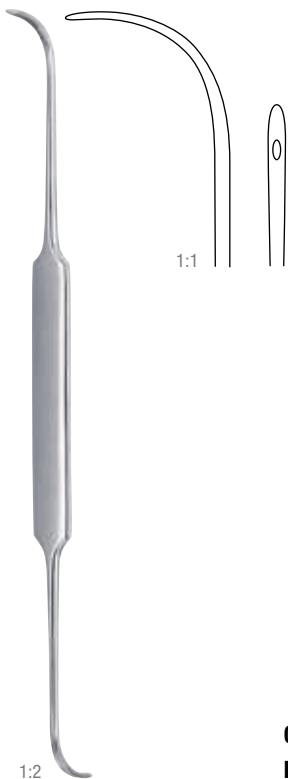
für die rechte Hand
for right hand
pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for left hand
pour la main gauche
para la mano izquierda
per la mano sinistra

für die rechte Hand
for right hand
pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for left hand
pour la main gauche
para la mano izquierda
per la mano sinistra

1:2



SCHMIEDEN

1:2

210 mm – 8 ¼" 419-811-210



1:2

CLAUS- EICKEN

230 mm – 9" 21-441-230



1:2

CLAUS

230 mm – 9" 438-129-230

Nahtinstrumente
Suture instruments
Instruments à suture
Instrumentos para sutura
Strumenti per sutura

HURD

210 mm – 8 ¼"	438-133-210	438-135-210
---------------	-------------	-------------

für die rechte Hand
 for right hand
 pour la main droite
 para la mano derecha
 per la mano destra

für die linke Hand
 for left hand
 pour la main gauche
 para la mano izquierda
 per la mano sinistra


DUPUY-WEISS

220 mm – 8 ¾"	21-429-220	21-431-220
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für die rechte Hand
 for right hand
 pour la main droite
 para la mano derecha
 per la mano destra

für die linke Hand
 for left hand
 pour la main gauche
 para la mano izquierda
 per la mano sinistra

Naht Suture

Nahtinstrumente Suture instruments

*Instruments à suture
Instrumentos para sutura
Strumenti per sutura*



1:2

YANKAUER



1:1



1:1



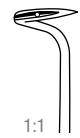
1:1



1:1



1:1

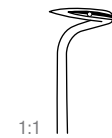


1:1

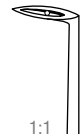
170 mm – 6¾"	436-713-010	436-713-020	436-713-030	436-713-040	436-713-050	436-713-060
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Septumnadeln

Septum suture needles
Aiguilles de sutures du septum
Agujas de sutura de septum
Aghi di sutura per setto



1:1



1:1



1:1

436-713-070	436-713-080	436-713-090
-------------	-------------	-------------



1:2

NAGER

240 mm – 9½"	438-167-240
--------------	-------------



1:2

1:2

FALK

240 mm – 9½"	21-437-240	21-435-240
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für die rechte Hand
for right hand
pour la main droite
para la mano derecha
per la mano destra

für die linke Hand
for left hand
pour la main gauche
para la mano izquierda
per la mano sinistra

Führungshohlsonden – Nahtinstrumente

Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture

Sondas conductoras – Instrumental para sutura

Sonde conduttrici – Strumenti per sutura



280 mm – 11"

4 mm

419-862-280

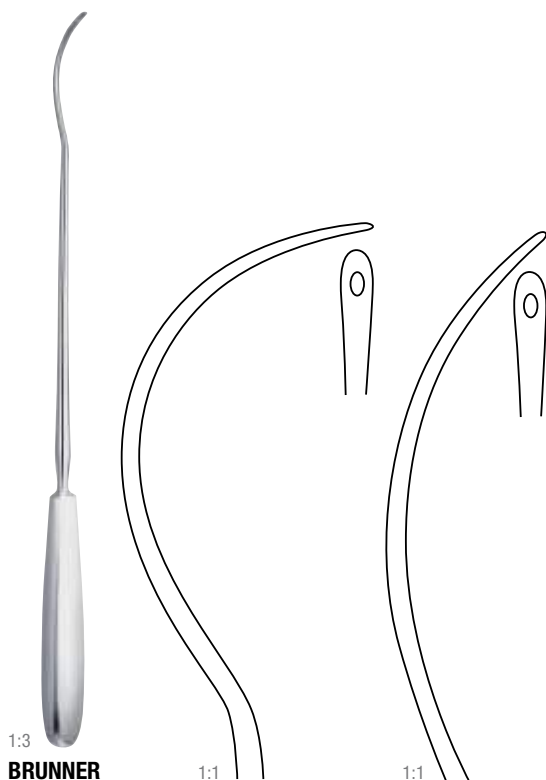


KIRSCHNER

255 m – 10"

5 mm

325-273-250

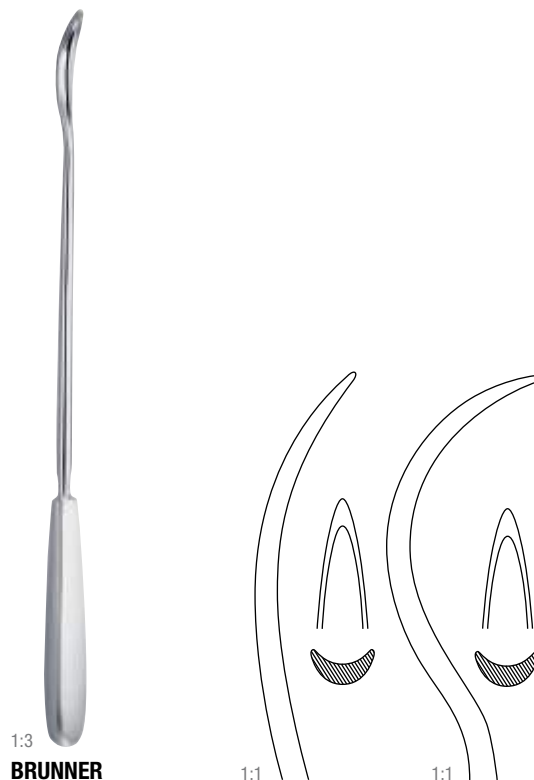


BRUNNER

300 mm – 12"

21-521-300

21-523-300



BRUNNER

300 mm – 12"

8 mm

325-271-300

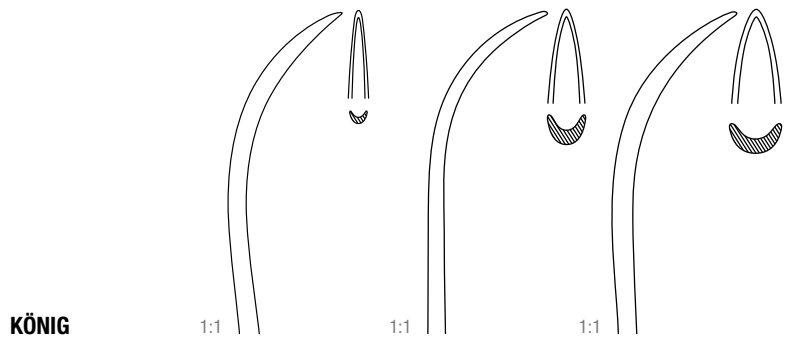
8 mm

419-860-300

Naht Suture

Führungshohlsonden – Nahtinstrumente Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture
Sondas conductoras – Instrumental para sutura
Sonde conduttrici – Strumenti per sutura



KÖNIG

	2.5 mm	5 mm	7 mm
190 mm – 7 ½"	419-871-030	325-279-190	
200 mm – 8"			325-281-200

1:2

KIRSCHNER

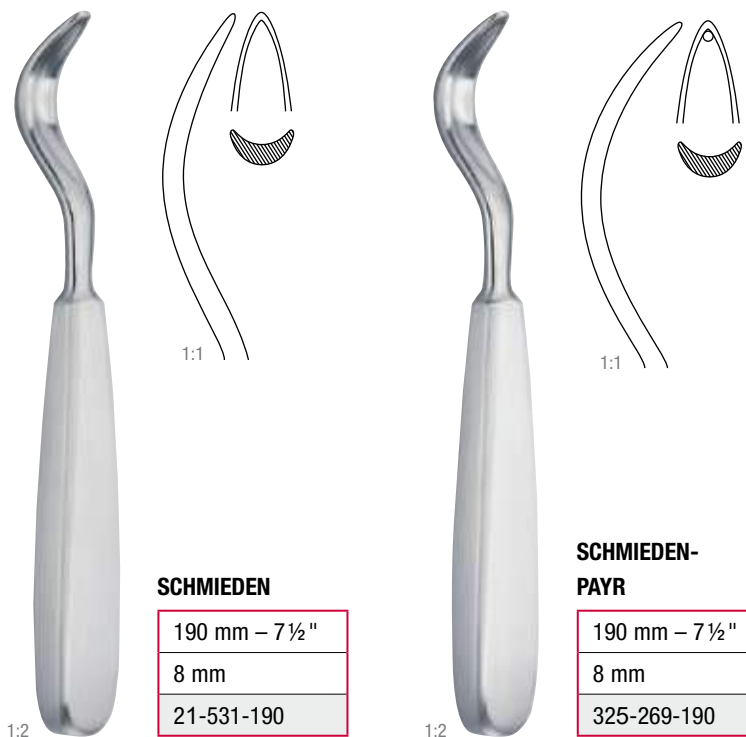
270 mm – 10 ¾"	419-865-270
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Ferrozell

BRUNNER

180 mm – 7"	325-287-180
270 mm – 10 ¾"	325-287-270

Ferrozell



SCHMIEDEN

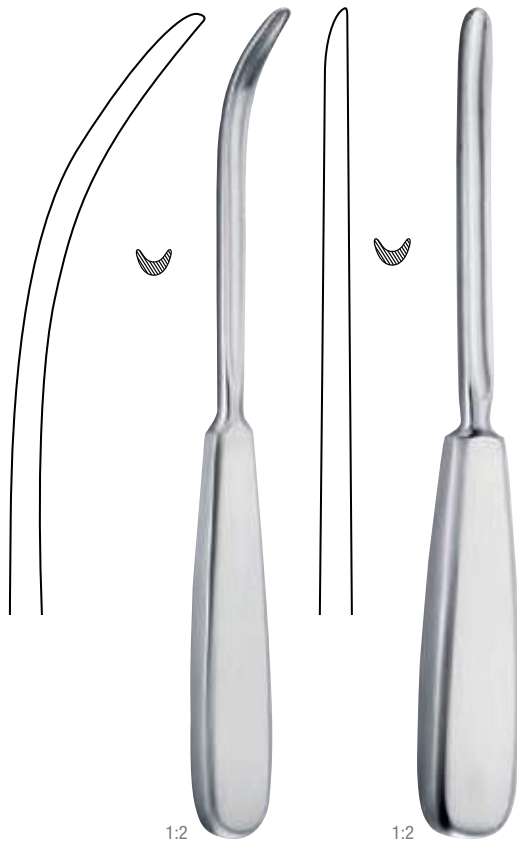
190 mm – 7 ½"
8 mm
21-531-190

1:2

SCHMIEDEN-
PAYR

190 mm – 7 ½"
8 mm
325-269-190

1:2

Führungshohlsonden – Nahtinstrumente
Ligature conductors – Suture instruments
Sondes conductrices – Instruments à suture
Sondas conductoras – Instrumental para sutura
Sonde conduttrici – Strumenti per sutura

PAYR

	5 mm	5 mm
220 mm – 8 3/4"	325-285-220	325-284-220


 1:2
MOD. WIEN

235 mm – 9 1/4"

419-878-230

Fadenfänger
 Ligature catcher
 Porte-ligature
 Captador de hilos
 Portalegatura

 1:2
BOZEMANN

210 mm – 8 1/4"

419-880-210

Schlingendreher
 Knot tier
 Tords-fil
 Tuerce-lazos
 Torcifilo


1:2

230 mm – 9"

419-882-230

Fadengabel
 Ligature adjuster
 Pousse-fil
 Horquilla de hilos
 Forchetta da sutura

Klammernaht-Instrumente Suture clip instruments

*Instruments pour sutures aux agrafes
Instrumentos para suturas con grapas
Strumenti per suture con agraiffe*



CHILDE

1:2

180 mm – 7"

07-931-175

kräftig, mit Klammerschiene

heavy pattern, with clip holder

modèle fort, avec porte-agrafe

modelo fuerte, con barra para agrafes

modello forte, con portaagrafes



MICHEL

1:2

120 mm – 4 ¾"

07-910-120



WACHENFELDT 1:2

1:2

125 mm – 5"

07-922-125

07-924-125



1:2

HEGENBARTH

125 mm – 5"

07-920-125



1:2

COLLIN

130 mm – 5"

16-732-130



1:2

RICHTER-HEATH

140 mm – 5 ½"

16-735-140

Klammernaht-Instrumente
Suture clip instruments
Instruments pour sutures aux agrafes
Instrumentos para suturas con grapas
Strumenti per suture con agraiffe

MICHEL

1:2

120 mm – 4 ¾"

16-730-120



1:1



1:1



1:1



1:1

MICHEL

7.5 mm x 1.75 mm

11 mm x 2 mm

12 mm x 3 mm

14 mm x 3 mm

21-620-007

21-620-011

21-620-012

21-620-014

Verkaufseinheit = 1.000 Stück (10 Packungen à 100 Stück)

Unit for sale = 1.000 pieces (10 packages with 100 pieces)

Unité de vente = 1.000 pièces (10 paquets avec 100 pièces)

Unidad de venta = 1.000 piezas (10 paquetes con 100 piezas)

Unità di vendita = 1.000 pezzi (10 pacchetti con 100 pezzi)



1:1



1:1



1:1



1:1

MICHEL

16 mm x 3 mm

18 mm x 3 mm

20 mm x 3 mm

22 mm x 3 mm

21-620-016

21-620-018

21-620-020

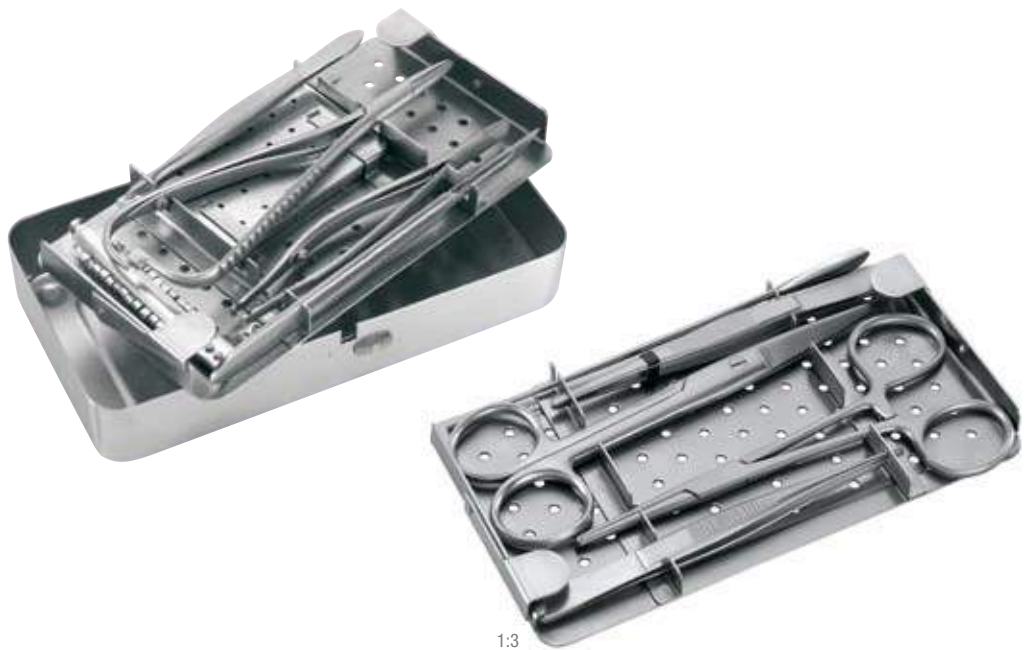
21-620-022

Naht Suture

07

Taschen- und Nahtbesteck Pocket and suturing kit

*Trousse de poche à suture
Estuche de bolsillo y de sutura
Astucci tascabili per sutura*



STANDARD

165 mm x 90 mm x 28 mm	
419-956-000	21-950-020

Metalletui, komplett
mit Plastikschatztasche und
2 herausnehmbaren, gelochten
Einlagen mit Stegen

Rolltasche, komplett

Inhalt:

- 1 Nadelhalter Mathieu, 140 mm, 18-300-140
- 1 Nähseide in Alkohol, 21-200-001
- 6 Nähnadeln, sortiert, 21-106-000
- 1 Nadeldose, 65 mm x 42 mm, 72-100-065
- 1 Wundklammerzange Michel, 120 mm, 16-730-120 20
Wundklammern auf Halterung, 21-620-016
- 1 Skalpellgriff, 01-036-040
- 3 Skalpellklingen , auswechselbar , verschiedene Größen 1
Schere , 145 mm , gerade , stumpf / spitz , 02-022 -145 1
anatomische Pinzette, 130 mm, 07-020-130
- 1 Hakenpinzette, 120 mm, 1:2 Zähne, 07-221-115
- 1 Splitterpinzette Feilchenfeld, 95 mm, 07-480-090
- 1 Arterienklemme Kocher, gerade, 130 mm, 412-380-130 1
Myrtenblattsonde, 130 mm, 32-170-130

STANDARD

165 mm x 90 mm x 28 mm	
21-950-000	21-950-020

Metal case, complete
with plastic pouch and
2 removable,
perforated trays

Canvas roll, complete

Contents:

- 1 Mathieu, needle holder, 140 mm / 6¼", 18-300-140
- 1 Flacon with sterilized silk in alcohol, 21-200-001
- 6 Suture needles, assorted, 21-106-000
- 1 Needle case, 65 mm x 42 mm, perforated, 74-100-065
- 1 Michel suture clip forceps, 120 mm / 4¾", 16-730-120
- 20 Michel suture clips with clip holder, tk 21-620-016
- 1 Scalpel handle, 01-036-040
- 3 Scalpell blades, interchangeable, different sizes
- 1 Scissors, 145 mm / 5¾", straight, blunt/sharp, 02-022-145
- 1 Dressing forceps, 130 mm / 5", 07-020-130
- 1 tissue forceps, 120 mm / 4¾", 1:2 teeth, 07-221-115
- 1 Feilchenfeld, splinter forceps, 95 mm / 3¾", 07-480-090
- 1 Kocher artery forceps, 130 mm / 5", straight, 412-380-130
- 1 Probe with myrtle leaf, 130 mm / 5", 32-170-130

Taschen- und Nahtbesteck
Pocket and suturing kit
Trousse de poche à suture
Estuche de bolsillo y de sutura
Astucci tascabili per sutura
STANDARD

165 mm x 90 mm x 28 mm	
21-950-000	21-950-020

 Boîte métal, complete
 avec pochette en plastique
 et 2 plateaux perforés

Etui de textil, complète

Contenu:

- 1 Porte-aiguille de Mathieu, 140 mm, 18-300-140
- 1 Flacon de soie à auture, stérile en alcool, 21-200-001
- 6 Aiguilles assorties, 21-106-000
- 1 Boîte pour aiguilles, 65 mm x 42 mm, perforée, 72-100-065
- 1 Pince pour agrafes Michel, 12 mm 16-730-120
- 20 Agrafes de Michel, sur porte-agrales, 21-620-016
- 1 Manche de bistouris, 01-036-040
- 3 Lames interchangeables, bistouris assorties
- 1 Ciseaux, 14,5 cm, droites, mousse / pointu, 02-022-145
- 1 Pince à dissection, 130 mm, 07-020-130
- 1 Pince à dissection, 120 mm, 1:2 dents, 07-221-115
- 1 Pince à écharde, Feilchenfeld, 95 mm, 07-480-090
- 1 Pince hémostatique de Kocher, 130 mm, droits, 412-380-130
- 1 Sonde feuille de myrte, 130 mm, 32-170-130

STANDARD

165 mm x 90 mm x 28 mm	
21-950-000	21-950-020

 Estuche de metal, completo
 con bolsa de plástica y
 2 canastilla con huecos
 removible

Bolsa en textil, completa

Contenido:

- 1 Porta-aguja, Mathieu, 140 mm, 18-300-140
- 1 Seda de sutura en alcohol, 21-200-001
- 6 Agujas de sutura, seleccionadas, 21-106-000
- 1 Caja para agujas, 65 mm x 42 mm, 72-100-065
- 1 Pinza de suturas Michel, 120 mm, 16-730-120
- 20 Grapas Michel, 21-620-016
- 1 Mango de bisturí, 01-036-040
- 3 Hojas de bisturí, diferentes tamaños
- 1 Tijera, 145 mm, recto, agudo / romo, 02-022-145
- 1 Pinza anatómica, 130 mm, 07-020-130
- 1 Pinza quirúrgica, 120 mm, 1:2 dientes, 07-221-115
- 1 Pinza para fragmentos Feilchenfeld, 95 mm, 07-480-090
- 1 Pinza Kocher, recta, 130 mm, 412-380-130
- 1 Sonda de mirto, 130 mm, 32-170-130

STANDARD

165 mm x 90 mm x 28 mm	
21-950-000	21-950-020

 Scatola di metallo, completa
 con porta scatola in plastica e
 2 inserti, perforati asportabili

borsa di tela, completa

Contenuto:

- 1 Porta aghi di Mathieu, 140 mm, 18-300-140
- 1 Flacone con filo da sutura sterile, 21-200-001
- 6 Aghi per sutura, assortiti, 21-106-000
- 1 Scatola per aghi, 65 mm x 42 mm, 72-100-065
- 1 Pinza per clip Michel, 120 mm, 16-730-120
- 20 Clip Michel con porta clip, 21-620-016
- 1 Manico da bisturi, 01-036-040
- 3 Lame per bisturi, differente taglios
- 1 Forbice, 145 mm, retta, smussa / acuta, 02-022-145
- 1 Pinzetta anatomica, 130 mm, 07-020-130
- 1 Pinzetta, 120 mm, 1:2 denti, 07-221-115
- 1 Pinzetta per schegge Feilchenfeld, 95 mm, 07-480-090
- 1 Pinza emost. Kocher, retta, 130 mm, 412-380-130
- 1 Sonda a foglia di mirto, 130 mm, 32-170-130

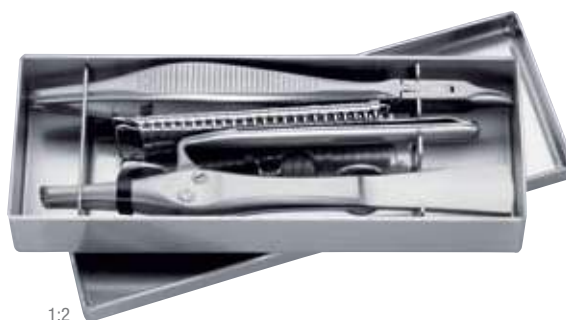
Wundnahtbesteck

Suture set

Trousse à sutures

Estuche para suturas

Astuccio per suture



1:2

130 mm x 45 mm x 18 mm

325-666-000

Wundnahtbesteck in Metall-Etui bestehend aus:

- 1 Wundklammerzange Michel, 16-730-120
- 1 Wundrand-Fassspinzette Wachenfeldt mit Klammerhalter, 07-926-125
- 50 Stück Wundklammern Michel, 21-610-000

Suture clip set in metal case, consisting of:

- 1 Suture clip forceps Michel, 16-730-120
- 1 Approximation forceps Wachenfeldt, with clip rack, 07-926-125
- 50 pieces suture clips Michel, 21-610-000

Trousse à suture, en boîte métal, composée de:

- 1 Pince pour agrafes de Michel, 16-730-120
- 1 Pince Wachenfeldt avec porte agrafes, 07-926-125
- 50 Agrafes de Michel, 21-610-000

Juego de instrumental para suturas, en estuche metálico, con:

- 1 Pinza de suturas Michel, 16-730-120
- 1 Pinza de Wachenfeldt con soporte de grapas, 07-926-125
- 50 piezas de grapas Michel, 21-610-000

Set per sutura, in scatola di metallo, contenente:

- 1 Pinza per clip Michel, 16-730-120
- 1 Pinza per accostare bordi della ferita con porta clip di Wachenfeldt, 07-926-125
- 50 pezzi clip di Michel, 21-610-000