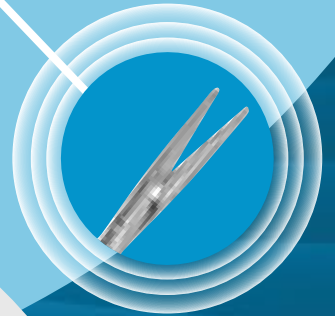
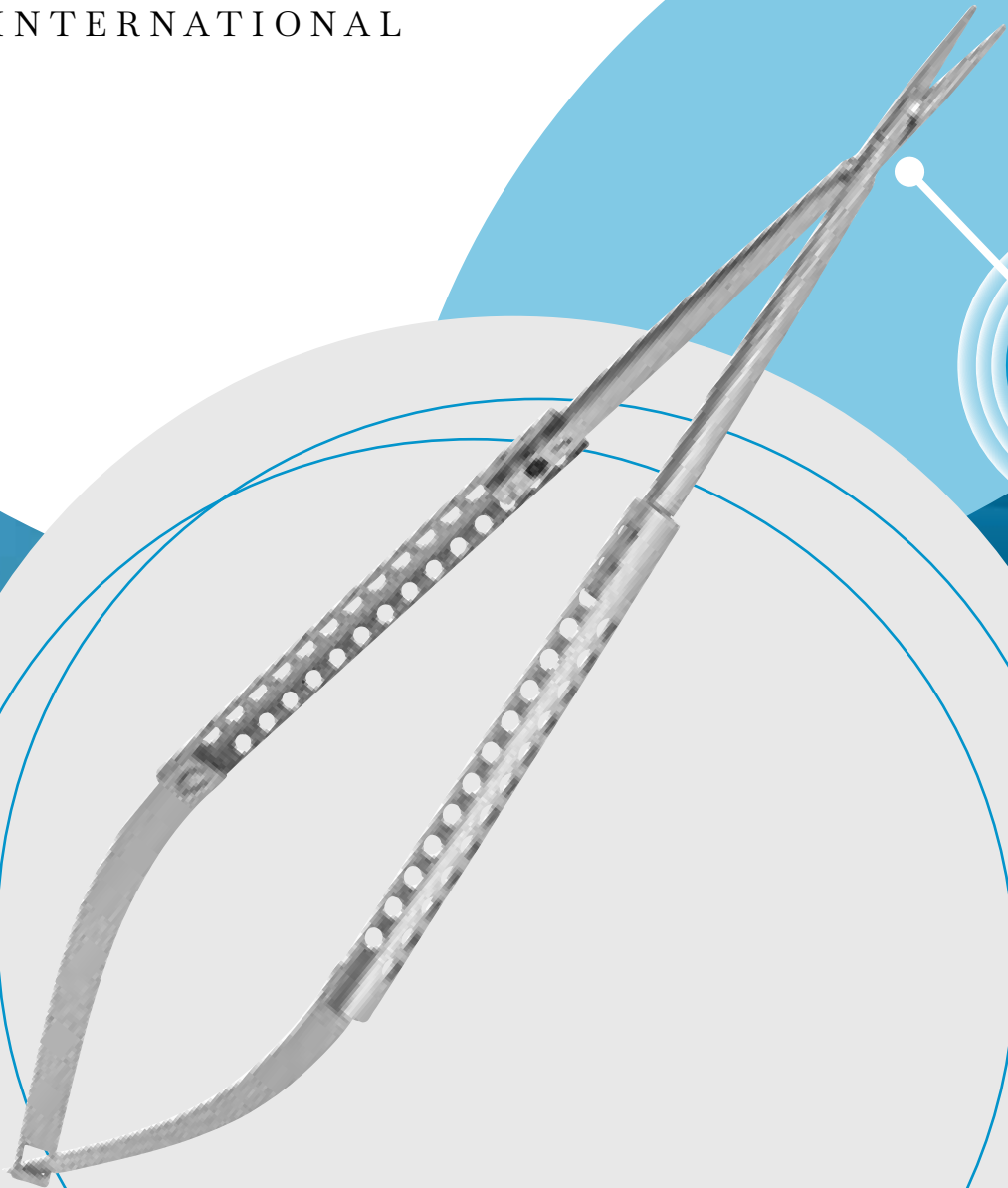




**ZIMAIZ**  
INTERNATIONAL



# Woundclosure

SURGICAL  
INSTRUMENTS  
CATALOGUE



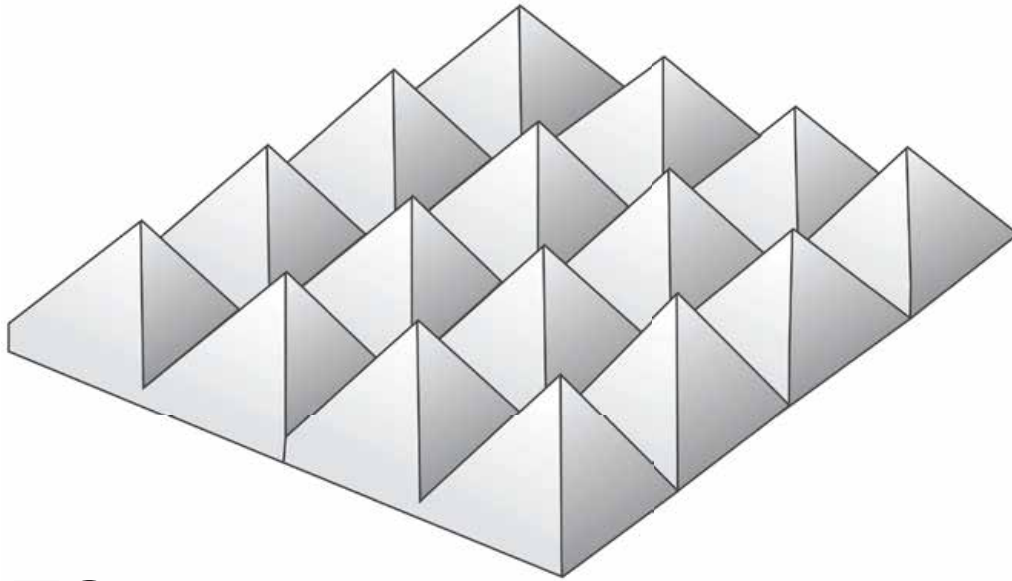


## Wundverschluß Woundclosure

Nadelhalter-Profil	<i>Needle Holder Tread</i>	WO 1 - 2
Mikro-Nadelhalter	<i>Micro Needle Holders</i>	WO 3 - 9
Nadelhalter	<i>Needle Holders</i>	WO 10 - 37
Unterbindungsnadeln	<i>Ligature Needles</i>	WO 38 - 43
Reverdinnadeln	<i>Reverdin Needles</i>	WO 44 - 45
Führung-Hohlsonden	<i>Guiding Probes</i>	WO 46 - 50
Wundklammern	<i>Suture Clips</i>	WO 51
Klammeranlegepinzetten	<i>Clip Applying Forceps</i>	WO 52
Chirurgisches Taschenbesteck	<i>Pocket Instrument Set</i>	WO 53
Venae Sectio Besteck	<i>Venae Secito Set</i>	WO 54
Gipsverband- Instrumente	<i>Plaster Cast Instruments</i>	WO 55 - 58



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## TC

**RUDOLF Medical TC Nadelhalter**  
mit diamant-geschliffenem Profil

Für die RUDOLF Medical Nadelhalter werden nur Nadelhalterplatten mit diamant-geschliffenem Pyramidenprofil verwendet.

**RUDOLF Medical TC Nadelhalter entsprechen höchsten Ansprüchen:**

präzise Ausführung und hervorragende Qualität  
optimale Abstimmung des Nadelhalters und der TC-Einlage auf den Verwendungszweck  
grazile Nadelhalter für feinste Arbeiten,  
stabile Nadelhalter für größere Nadeln.  
sichere und präzise Sperre, abgestimmt auf die Gesamtstärke des Nadelhalters.

Nur ein diamant-geschliffenes Nadelhalterprofil garantiert:

- die hohe Präzision der eingeschliffenen Pyramidenstruktur
- das homogene, tiefgeschliffene Profil der TC-Platten
- den sicheren Halt der Nadel oder des Nahtmaterials.
- hohe Profil-Formbeständigkeit, Härte und Verschleißfestigkeit.

**RUDOLF Medical TC Needle Holders**  
with diamond-cut tread

For the TC needle holders RUDOLF Medical uses only diamond-cut TC inserts with pyramidal tread.

**RUDOLF Medical TC Needle Holders meet the highest requirements:**

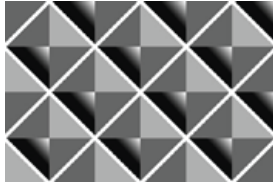
precise design and excellent quality  
optimal matching of the needle holder and the TC inserts to the application purpose  
slim needle holders for delicate applications,  
solid needle holders for larger needles  
firm and precise ratchet corresponding to the design of the needle holder.

Only a diamond-cut needle holder tread guarantees:

- the high precision of the pyramidal structure of the tread
- homogeneous and deep tread of the TC inserts
- firm holding of the needle or of the suturing material
- high deformation resistance, hardness and wear resistance even of the most delicate tread.



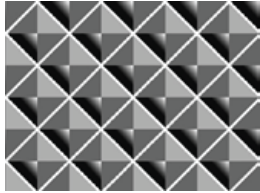
## Nadelhalter-Profil Needle Holder Tread



### **0,5 mm**

für Nadeln und Nahtmaterial  
bis Stärke 3/0

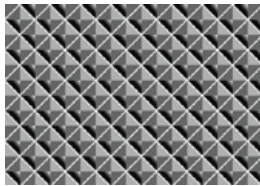
**2500 tpsi** (teeth per square inch)  
for needles and suturing material  
with a thickness of up to 3/0



### **0,4 mm**

für feine Nadeln und Nahtmaterial,  
Stärke 4/0 – 6/0

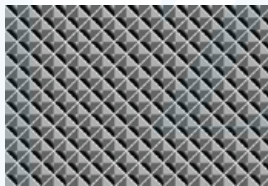
**3600 tpsi** (teeth per square inch) for delicate  
needles and suturing material with a thick-  
ness of up to 4/0 - 6/0



### **0,3 mm**

für feine Nadeln und Nahtmaterial  
bis Stärke 8/0

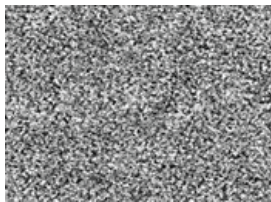
**7000 tpsi** (teeth per square inch) for  
delicate needles and suturing material  
with a thickness of up to 8/0



### **0,2 mm**

für feinste Nadeln und Nahtmaterial,  
Stärke 6/0 – 10/0

**14400 tpsi** (teeth per square inch)  
for delicate needles and suturing  
material, thickness 6/0 – 10/0



### **MICROGRIP**

für extrem feines Nahtmaterial,  
Stärke 6/0 – 11/0

for extremely delicate suturing material,  
thickness 6/0 – 11/0

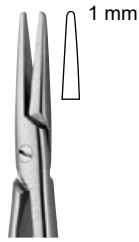


### **Glatt,**

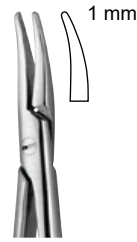
für extrem feines Nahtmaterial,  
Stärke 6/0 – 11/0

**Smooth,**  
for extremely delicate suturing material,  
thickness 6/0 – 11/0

# Mikro-Nadelhalter Micro Needle Holders



gerade  
straight

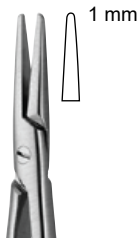


gebogen  
curved

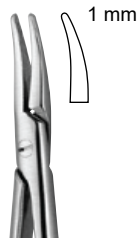
	mit Sperre <i>with ratchet</i>	ohne Sperre- <i>without ratchet</i>	mit Sperre <i>with ratchet</i>	ohne Sperre- <i>without ratchet</i>
15 cm – 6"	<b>ZA 5852-15</b>	<b>ZA 5850-15</b>	<b>ZA 5853-15</b>	<b>ZA 5851-15</b>



ZIMAIZ  
INTERNATIONAL



gerade  
straight

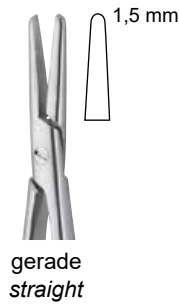


gebogen  
curved

	mit Sperre <i>with ratchet</i>	ohne Sperre- <i>without ratchet</i>	mit Sperre <i>with ratchet</i>	ohne Sperre- <i>without ratchet</i>
18 cm – 7"	<b>ZA 5852-18</b>	<b>ZA 5850-18</b>	<b>ZA 5853-18</b>	<b>ZA 5851-18</b>



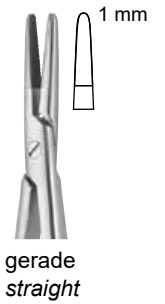
# Mikro-Nadelhalter Micro Needle Holders



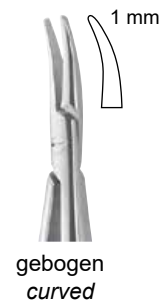
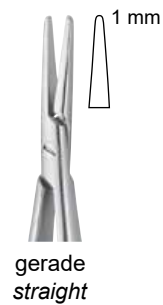
	mit Sperre with ratchet	ohne Sperre without ratchet
18 cm – 7"	<b>ZA 5854-36</b>	<b>ZA 5854-39</b>
21 cm – 8¼"	<b>ZA 5854-46</b>	<b>ZA 5854-49</b>



Körnung 0,4 mm  
Grit 3600 tpsi



	Typ Type	mit Sperre with ratchet
18 cm – 7"	<b>TC</b>	<b>ZA 5930-32</b>
20 cm – 8"	<b>TC</b>	<b>ZA 5930-42</b>
22,5 cm – 8¾"	<b>TC</b>	<b>ZA 5930-52</b>



	mit Sperre with ratchet	ohne Sperre without ratchet	mit Sperre with ratchet	ohne Sperre without ratchet
12 cm – 4¾"	<b>ZA 5864-12</b>	<b>ZA 5860-12</b>	<b>ZA 5865-12</b>	<b>ZA 5861-12</b>
14,5 cm – 5¾"	<b>ZA 5864-15</b>	<b>ZA 5860-15</b>	<b>ZA 5865-15</b>	<b>ZA 5861-15</b>
18 cm – 7"	<b>ZA 5864-18</b>	<b>ZA 5860-18</b>	<b>ZA 5865-18</b>	<b>ZA 5861-18</b>
21 cm – 8¼"	<b>ZA 5864-21</b>	<b>ZA 5860-21</b>	<b>ZA 5865-21</b>	<b>ZA 5861-21</b>
23 cm – 9"	<b>ZA 5864-23</b>	<b>ZA 5860-23</b>	<b>ZA 5865-23</b>	<b>ZA 5861-23</b>

# Mikro-Nadelhalter Micro Needle Holders



## Evolution / Nano

- ¾ leichter als Titan dank neuem Griff-Design
- ¾ alle Vorzüge von Edelstahlinstrumenten
- ¾ außergewöhnlich gute Haptik für präzises Arbeiten
- ¾ problemloses Reinigen für bestmögliche Hygiene
- ¾ optimale Ergonomie dank der runden Griffschalen

## Evolution / Nano

- ¾ lighter than titanium thanks to the new handle design
- ¾ all advantages of stainless steel instruments
- ¾ unsurpassed haptics for precision during the operation
- ¾ easy cleaning for best possible hygiene
- ¾ optimal ergonomomy due to the round shell handles

The image shows two main models: 'Nano' and 'Evolution'. The Nano model has a 15 cm (6") length and a 0,75 mm tip. The Evolution model is shown in three sizes: 12 cm (4 3/4"), 15 cm (6"), and 18 cm (7"). Both models offer 'gerade' (straight) and 'gebogen' (curved) tip options. The Nano model is associated with product code ZA 5860-75.

Length	Product Code	Tip Type
12 cm – 4 3/4"	ZA 5860-82	–
15 cm – 6"	ZA 5860-85	ZA 5861-85
18 cm – 7"	ZA 5860-88	ZA 5861-88

The image shows a large blue needle holder with a 0,4 mm tip. It is available in three lengths: 14,5 cm (5 3/4"), 18 cm (7"), and 21 cm (8 1/4"). It offers 'gerade' (straight) and 'gebogen' (curved) tip options. The product codes are listed in the table below.

Length	Type	ohne Sperre without ratchet	ohne Sperre without ratchet
14,5 cm – 5 3/4"	TI	ZA 5862-14T	ZA 5862-15T
18 cm – 7"	TI	ZA 5862-34T	ZA 5862-35T
21 cm – 8 1/4"	TI	ZA 5862-44T	ZA 5862-45T

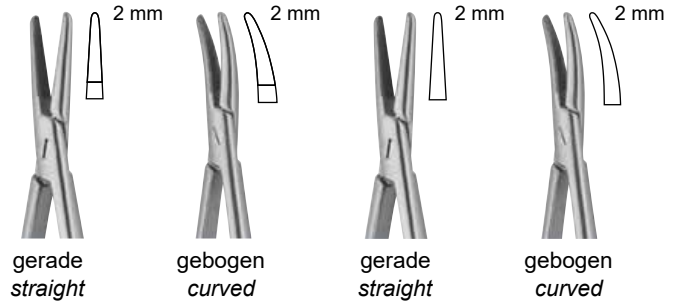


# Mikro-Nadelhalter Micro Needle Holders

Körnung 0,3 mm  
Grit 7000 tpsi



CASTROVIEJO



	Typ Type	mit Sperre with ratchet		mit Sperre with ratchet	
		Körnung Grit	Körnung Grit	glatt smooth	glatt smooth
14 cm – 5½"	TC	ZA 5931-12	ZA 5931-13	ZA 5931-16	ZA 5931-17
18 cm – 7"	TC	ZA 5931-32	ZA 5931-33	ZA 5931-36	ZA 5931-37
21 cm – 8¼"	TC	ZA 5931-42	ZA 5931-43	ZA 5931-46	ZA 5931-47



Körnung 0,2 mm  
Grit 14400 tpsi



CASTROVIEJO/BARRAQUER



	Typ Type	mit Sperre with ratchet	ohne Sperre without ratchet	mit Sperre with ratchet	ohne Sperre without ratchet
14,5 cm – 5¾"	TC	ZA 5866-12	ZA 5866-14	ZA 5866-13	ZA 5866-15
18 cm – 7"	TC	ZA 5866-32	ZA 5866-34	ZA 5866-33	ZA 5866-35
21 cm – 8¼"	TC	ZA 5866-42	ZA 5866-44	ZA 5866-43	ZA 5866-45
23 cm – 9"	TC	ZA 5866-52	ZA 5866-54	ZA 5866-53	ZA 5866-55

# Mikro-Nadelhalter Micro Needle Holders



**CASTROVIEJO**



gerade  
straight

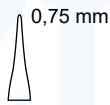


gebogen  
curved

	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>
14 cm – 5½"	<b>ZA 5952-14</b>	<b>ZA 5950-14</b>	<b>ZA 5953-14</b>	<b>ZA 5951-14</b>



**CASTROVIEJO**



gerade  
straight

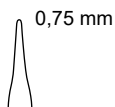


gebogen  
curved

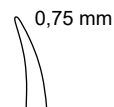
	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>
9 cm – 3½"	<b>ZA 5958-09</b>	<b>ZA 5956-09</b>	<b>ZA 5959-09</b>	<b>ZA 5957-09</b>



**CASTROVIEJO**



gerade  
straight



gebogen  
curved

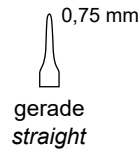
	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>
14 cm – 5½"	<b>ZA 5958-14</b>	<b>ZA 5956-14</b>	<b>ZA 5959-14</b>	<b>ZA 5957-14</b>



# Mikro-Nadelhalter Micro Needle Holders



**BARRAQUER-TROUTMAN**



	mit Sperre with ratchet	ohne Sperre without ratchet	mit Sperre with ratchet	ohne Sperre without ratchet
10 cm – 4"	<b>ZA 5976-10</b>	<b>ZA 5974-10</b>	<b>ZA 5977-10</b>	<b>ZA 5975-10</b>



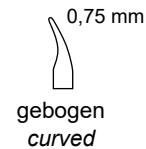
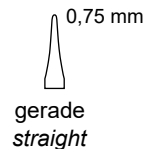
**BARRAQUER**



	Typ Type	mit Sperre with ratchet	ohne Sperre without ratchet	
11,5 cm – 4½"		<b>ZA 5973-17</b>	<b>ZA 5970-11</b>	<b>ZA 5971-11</b>
	<b>TI</b>	<b>ZA 5973-17T</b>	–	<b>ZA 5971-11T</b>

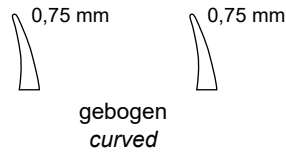


**BARRAQUER**



	Typ Type	mit Sperre with ratchet	ohne Sperre without ratchet	
12 cm – 4¾"		<b>ZA 5973-12</b>	<b>ZA 5970-12</b>	<b>ZA 5971-12</b>
	<b>TI</b>	<b>ZA 5973-12T</b>	–	<b>ZA 5971-12T</b>

# Mikro-Nadelhalter Micro Needle Holders



	mit Sperre <i>with ratchet</i>	ohne Sperre <i>without ratchet</i>
13 cm – 5"	<b>ZA 5970-02</b>	<b>ZA 5970-01</b>

**BARRAQUER**



	ohne Sperre <i>without ratchet</i>	mit Sperre <i>with ratchet</i>
14 cm – 5½"	<b>ZA 5971-14</b>	<b>ZA 5973-14</b>

**BARRAQUER**



ZIMAIZ  
INTERNATIONAL



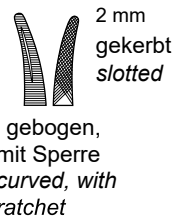
14 cm – 5½"	<b>ZA 5986-14</b>
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**KALT**



13,5 cm – 5¼"	<b>ZA 5987-14</b>
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**CASTROVIEJO-KALT**



14 cm – 5½"	<b>ZA 5988-14</b>
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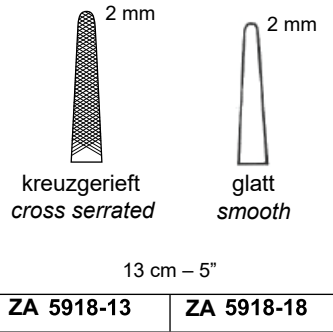
**KALT-ARRUGA**



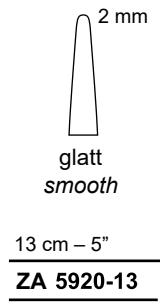
# Nadelhalter Needle Holders



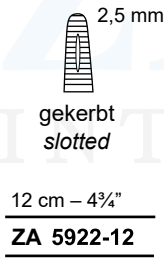
**HALSEY**



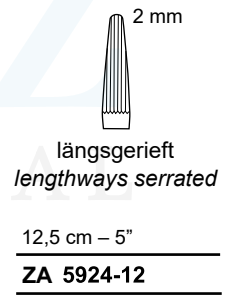
**WEBSTER**



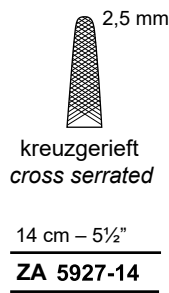
**DERF**



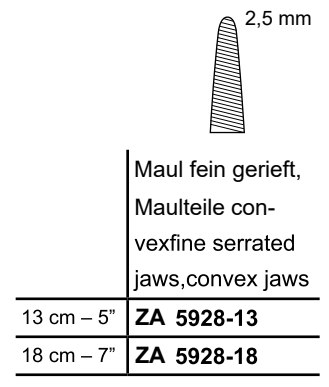
**DERF**



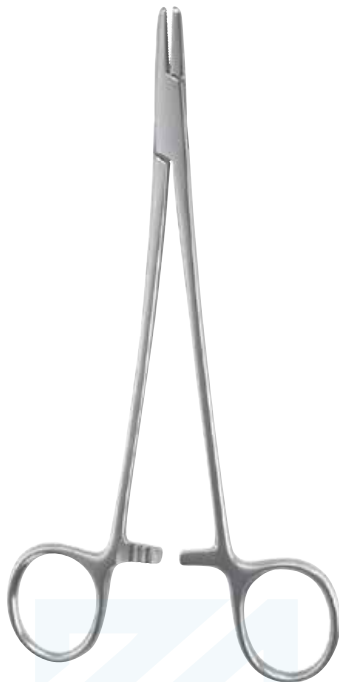
**HEGAR-BAUMGARTNER**



**BROWN**



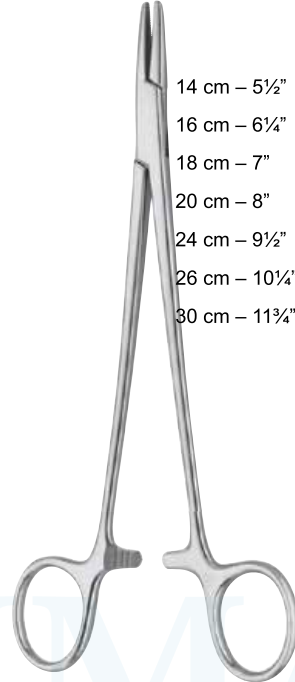
# Nadelhalter Needle Holders



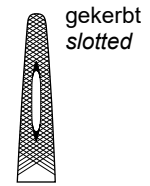
**NEW ORLEANS**



18 cm – 7"	<b>ZA 5929-18</b>
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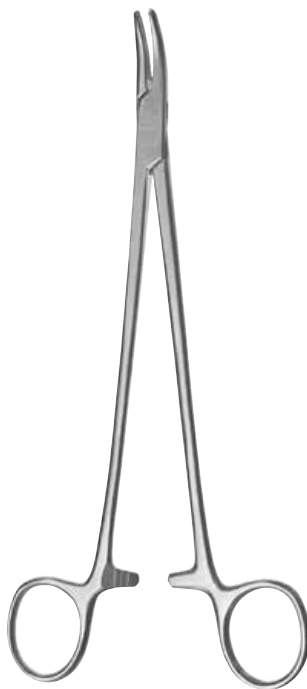
**MAYO-HEGAR**



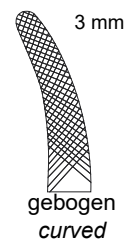
	straight	gerade
14 cm – 5½"	<b>ZA 6000-14</b>	
16 cm – 6¼"	<b>ZA 6000-16</b>	
18 cm – 7"	<b>ZA 6000-18</b>	
20 cm – 8"	<b>ZA 6000-20</b>	
24 cm – 9½"	<b>ZA 6000-24</b>	
26 cm – 10¼"	<b>ZA 6000-26</b>	
30 cm – 11¾"	<b>ZA 6000-30</b>	



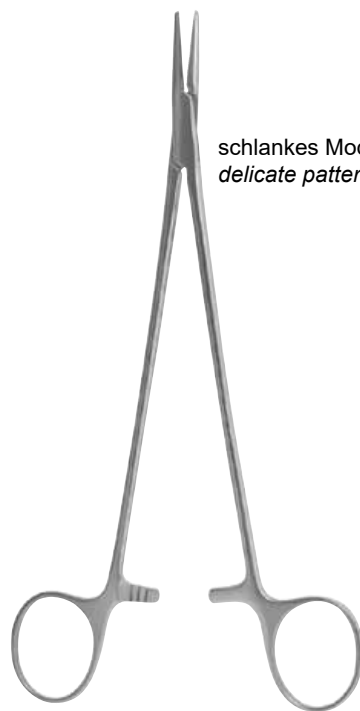
	-	gebogen curved
16 cm – 6¼"		<b>ZA 6001-16</b>



**HEANEY**

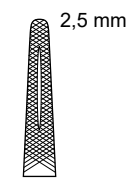


21 cm – 8¼"	<b>ZA 6002-21</b>
-------------	-------------------



**MAYO-HEGAR**

schlankes Modell  
delicate pattern



	gekerbt slotted
16 cm – 6¼"	<b>ZA 6003-16</b>
18 cm – 7"	<b>ZA 6003-18</b>
20 cm – 8"	<b>ZA 6003-20</b>

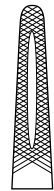


# Nadelhalter Needle Holders



kräftiges Modell  
heavy pattern

HEGAR

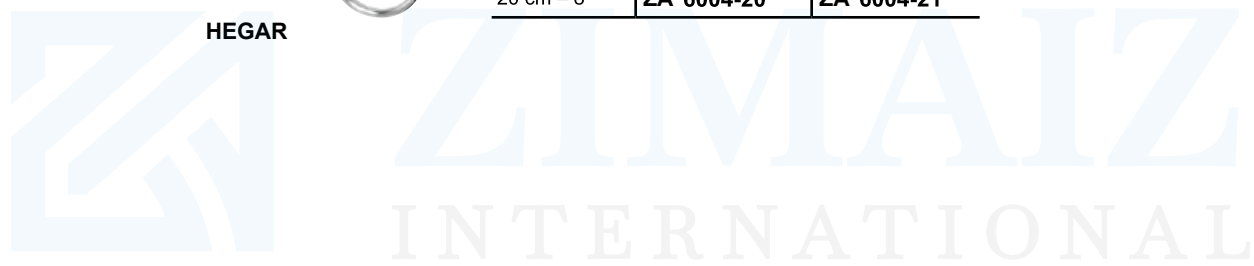


gekerbt  
slotted



kreuzgerieft  
cross serrated

16 cm – 6¼"	<b>ZA 6004-16</b>	–
18 cm – 7"	<b>ZA 6004-18</b>	–
20 cm – 8"	<b>ZA 6004-20</b>	<b>ZA 6004-21</b>



gekerbt  
slotted

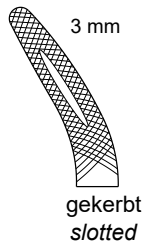
17 cm – 6¾"	<b>ZA 6005-17</b>
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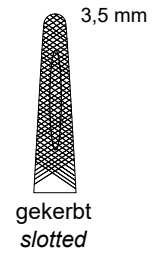
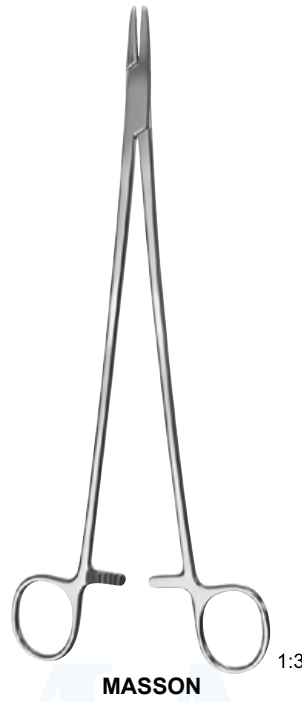
gekerbt/slotted

18,5 cm – 7¼"	<b>ZA 6006-18</b>
26 cm – 10¼"	<b>ZA 6006-26</b>

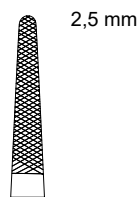
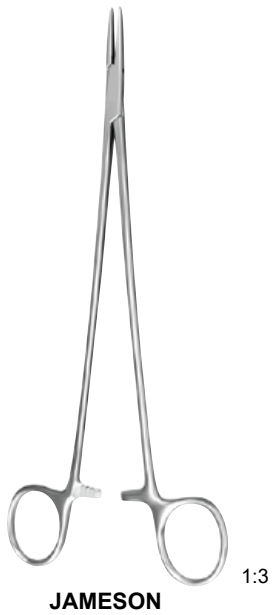
# Nadelhalter Needle Holders



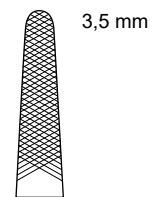
27 cm – 10½"  
**ZA 6007-27**



26,5 cm – 10½"  
**ZA 6008-27**



23,5 cm – 9¼"  
**ZA 6009-23**



27 cm – 10½"  
**ZA 6010-27**

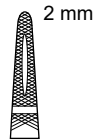
ZIMAIZ  
INTERNATIONAL



# Nadelhalter Needle Holders



**CRILE-WOOD**



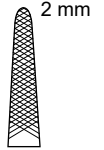
gekerbt  
*slotted*

15 cm – 6"

**ZA 6012-15**



**CRILE-MURRAY**



15 cm – 6"

**ZA 6014-15**

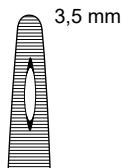


# ZIMAIZ

INTERNATIONAL



**ADSON**



gefenstert  
*fenestrated*

18 cm – 7"

**ZA 6016-18**



**SENNING**



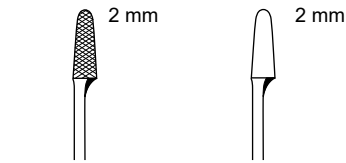
gekerbt  
*slotted*

17 cm – 6 $\frac{3}{4}$ "

**ZA 6017-17**



**BABY-OLSEN-HEGAR**



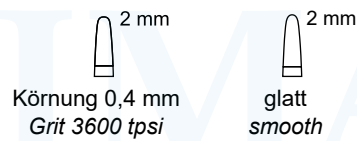
kreuzgerieft  
*cross serrated*      glatt  
*smooth*

11 cm – 4¼"

<b>ZA 6029-11</b>	<b>ZA 6029-31</b>
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**BABY-OLSEN-HEGAR**



Körnung 0,4 mm  
*Grit 3600 tpsi*

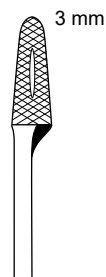
glatt  
*smooth*

Typ / Type      11,5 cm – 4½"

<b>TC</b>	<b>ZA 6079-11</b>	<b>ZA 6079-31</b>
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**OLSEN-HEGAR**



gekerbtslotted

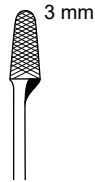
14 cm – 5½"	<b>ZA 6030-14</b>
18 cm – 7"	<b>ZA 6030-18</b>



# Nadelhalter Needle Holders



**OLSEN-HEGAR**



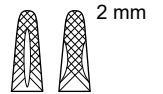
3 mm  
kreuzgerieft  
*cross serrated*

17 cm – 6¾"

**ZA 6030-17**



**OLSEN-HEGAR**



2 mm  
gerade, gekerbt  
*straight, slotted*

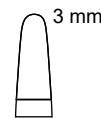
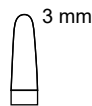
14 cm – 5½"

**ZA 6031-14**



**OLSEN-HEGAR**

Körnung 0,5 mm  
*Grit 2500 tpsi*

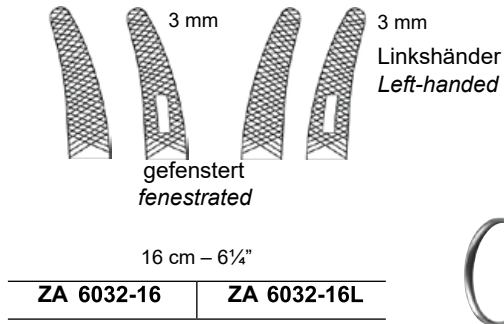
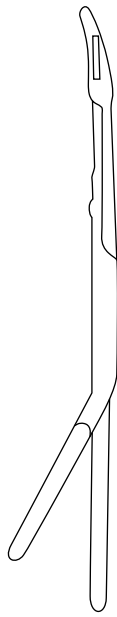


Typ / Type	14 cm – 5½"	17 cm – 6¾"	18,5 cm – 7¼"
TC	<b>ZA 6080-14</b>	<b>ZA 6080-17</b>	<b>ZA 6080-18</b>

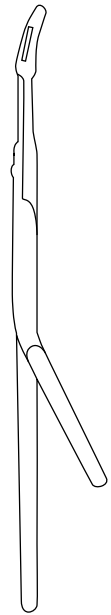
# Nadelhalter Needle Holders



**GILLIES**



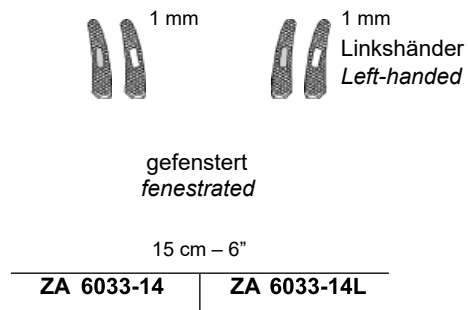
**GILLIES**



ZIMAIZ  
INTERNATIONAL




**GILLIES SLIM**





# Nadelhalter Needle Holders

Körnung 0,4 mm  
Grit 3600 tpsi



2 mm

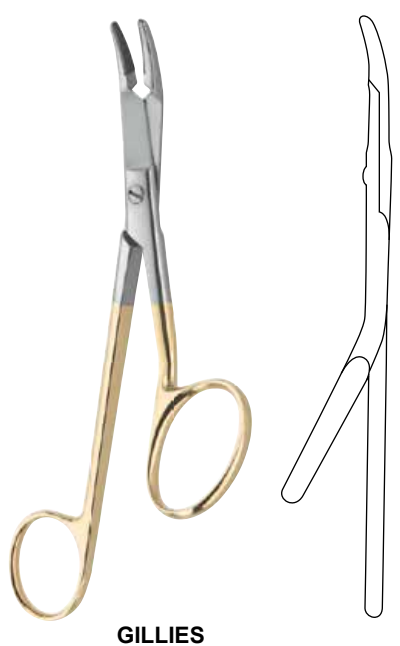
2 mm  
Linkshänder  
Left-handed

Typ / Type	15,5 cm – 6"	
TC	ZA 6081-14	ZA 6081-14L

**GILLIES SLIM**



Körnung 0,5 mm  
Grit 2500 tpsi

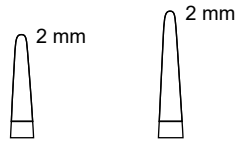


2,5 mm

2,5 mm  
Linkshänder  
Left-handed

Typ / Type	16 cm – 6¼"	
TC	ZA 6081-16	ZA 6081-16L

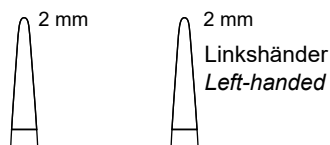
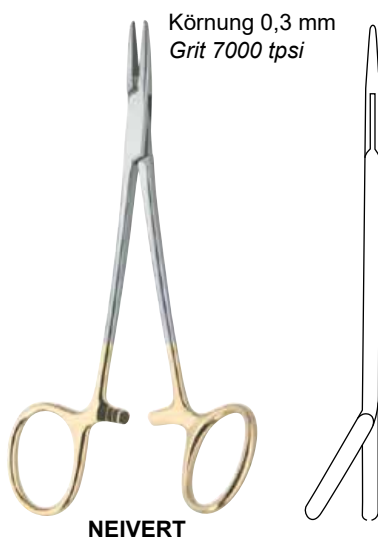
**GILLIES**



Typ / Type	11,5 cm – 4½"	13,5 cm – 5¼"
TC	<b>ZA 6044-01</b>	<b>ZA 6044-03</b>



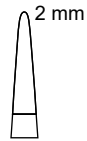
ZIMAIZ  
INTERNATIONAL



Typ / Type	13 cm – 5"	
TC	<b>ZA 6044-13</b>	<b>ZA 6044-13L</b>



# Nadelhalter Needle Holders

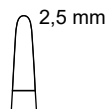


Typ / Type	13 cm – 5"
TC	ZA 6045-13

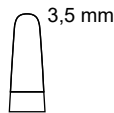


glatt  
smooth

Typ / Type	13 cm – 5"	
TC	ZA 6046-13	ZA 6046-13L



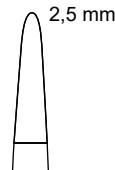
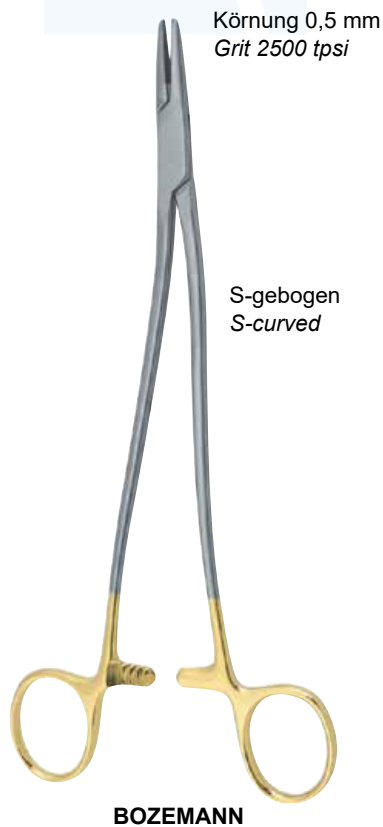
Typ / Type	12,5 cm – 5"
TC	ZA 6047-12



Typ / Type	18 cm – 7"
TC	<b>ZA 6048-18</b>



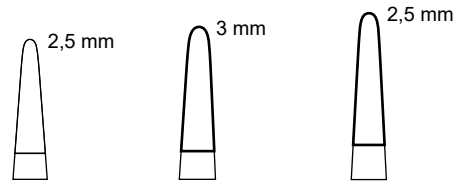
ZIMAIZ  
INTERNATIONAL



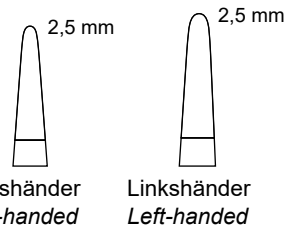
Typ / Type		
TC	20 cm – 8"	<b>ZA 6049-20</b>
TC	24 cm – 9½"	<b>ZA 6049-24</b>
TC	26 cm – 10¼"	<b>ZA 6049-26</b>



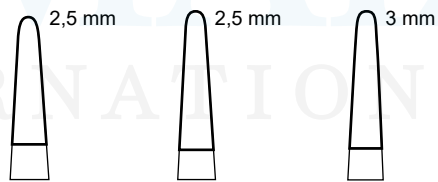
# Nadelhalter Needle Holders



Typ / Type	16 cm – 6¼"	18 cm – 7"	20 cm – 8"
<b>TC</b>	<b>ZA 6050-16</b>	<b>ZA 6050-18</b>	<b>ZA 6050-20</b>



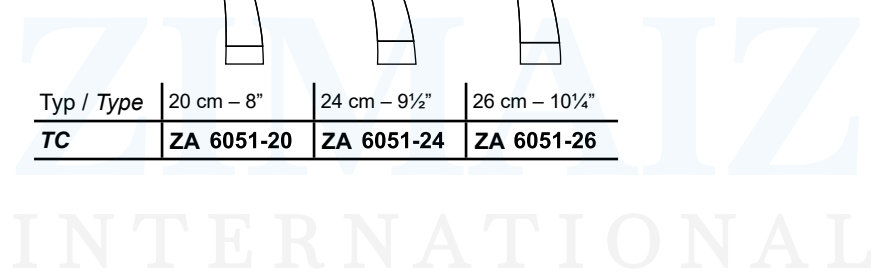
Typ / Type	16 cm – 6¼"	18 cm – 7"
<b>TC</b>	<b>ZA 6050-16L</b>	<b>ZA 6050-18L</b>



Typ / Type	24 cm – 9½"	26 cm – 10¼"	30 cm – 11¼"
<b>TC</b>	<b>ZA 6050-24</b>	<b>ZA 6050-26</b>	<b>ZA 6050-30</b>



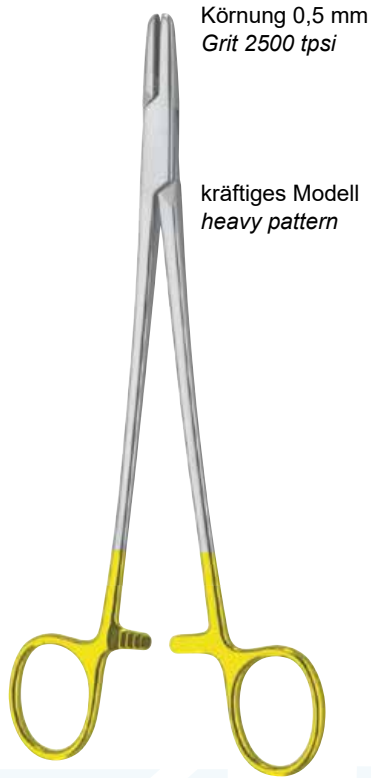
Typ / Type	20 cm – 8"	24 cm – 9½"	26 cm – 10¼"
<b>TC</b>	<b>ZA 6051-20</b>	<b>ZA 6051-24</b>	<b>ZA 6051-26</b>



Typ / Type	14 cm – 5½"	
<b>TC</b>	<b>ZA 6052-14</b>	<b>ZA 6052-14L</b>

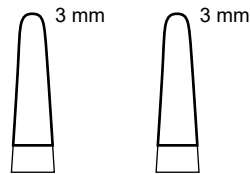


# Nadelhalter Needle Holders



Körnung 0,5 mm  
Grit 2500 tpsi

kräftiges Modell  
heavy pattern



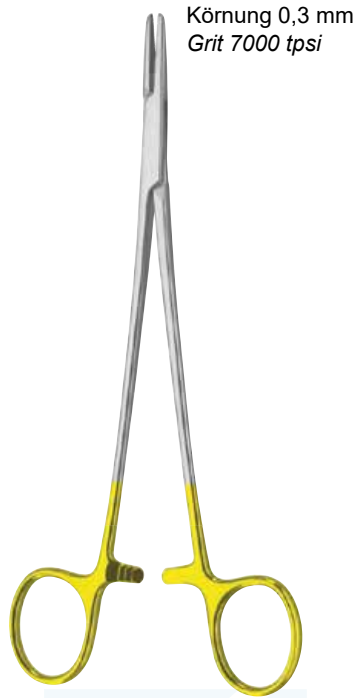
Typ / Type	20 cm – 8"	24 cm – 9½"
<b>TC</b>	<b>ZA 6053-20</b>	<b>ZA 6053-24</b>

**MAYO-HEGAR**



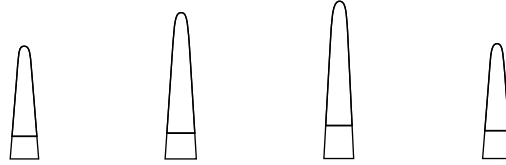
ZIMAIZ  
INTERNATIONAL

# Nadelhalter Needle Holders

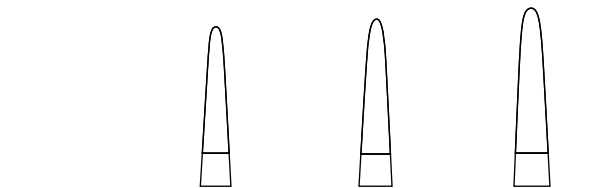


DE BAKEY

Körnung 0,3 mm  
Grit 7000 tpsi

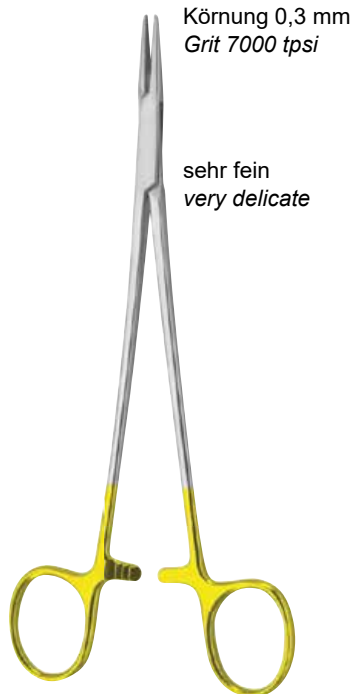


Typ / Type	16 cm – 6¼"	18 cm – 7"	20 cm – 8"	21 cm – 8¼"
TC	ZA 6054-40	ZA 6054-18	ZA 6054-20	ZA 6054-41



Typ / Type	23 cm – 9"	26,5 cm – 10½"	30,5 cm – 12"
TC	ZA 6054-23	ZA 6054-26	ZA 6054-31

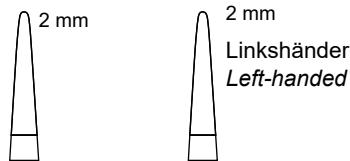
ZIMAIZ  
INTERNATIONAL



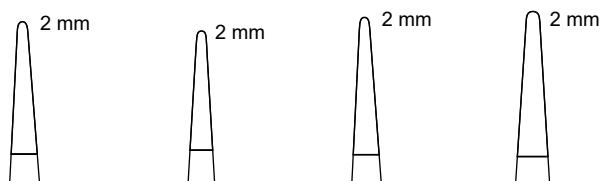
DE BAKEY

Körnung 0,3 mm  
Grit 7000 tpsi

sehr fein  
very delicate



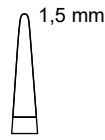
Typ / Type	18 cm – 7"	
TC	ZA 6054-68	ZA 6054-68L



Typ / Type	20 cm – 8"	23 cm – 9"	26,5 cm – 10½"	30,5 cm – 12"
TC	ZA 6054-70	ZA 6054-73	ZA 6054-76	ZA 6054-81



# Nadelhalter Needle Holders



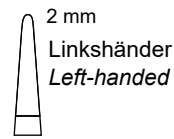
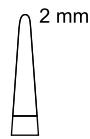
15 cm – 6"

**ZA 6055-01**



# ZIMAIZ

INTERNATIONAL



Typ / Type	15 cm – 6"	
<b>TC</b>	<b>ZA 6055-15</b>	<b>ZA 6055-15L</b>

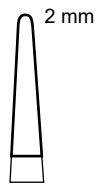


Typ / Type	15 cm – 6"
<b>TC</b>	<b>ZA 6055-35</b>

# Nadelhalter Needle Holders



Körnung 0,4 mm  
Grit 3600 tpsi



2 mm  
Linkshänder  
Left-handed

Typ / Type	18 cm – 7"	
TC	ZA 6055-18	ZA 6055-18L

**CRILE-WOOD**

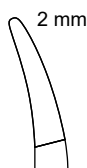
Typ / Type	20 cm – 8"	23 cm – 9"	26 cm – 10¼"	31 cm – 12¼"
TC	ZA 6055-20	ZA 6055-23	ZA 6055-26	ZA 6055-31



ZIMAIZ  
INTERNATIONAL



Körnung 0,3 mm  
Grit 7000 tpsi



Typ / Type	18 cm – 7"
TC	ZA 6055-48

**CRILE-WOOD**



Körnung 0,3 mm  
Grit 7000 tpsi



Typ / Type	20 cm – 8"
TC	ZA 6055-50

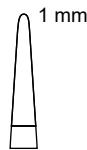
**JULIAN**



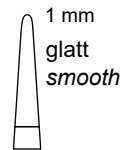
# Nadelhalter Needle Holders



Typ / Type	23 cm – 9"
<b>TC</b>	<b>ZA 6055-53</b>

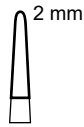


Typ / Type	13 cm – 5"
<b>TC</b>	<b>ZA 6056-13</b>
<b>TI</b>	<b>ZA 6056-13T</b>



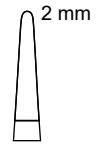
Typ / Type	13 cm – 5"
<b>TC</b>	<b>ZA 6056-33</b>

# Nadelhalter Needle Holders



Typ / Type	12,5 cm – 5"
TC	ZA 6057-12

**CONVERSE**

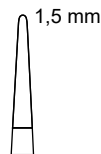


Typ / Type	13,5 cm – 5¼"
TC	ZA 6058-13

**KILNER**



ZIMAIZ  
INTERNATIONAL

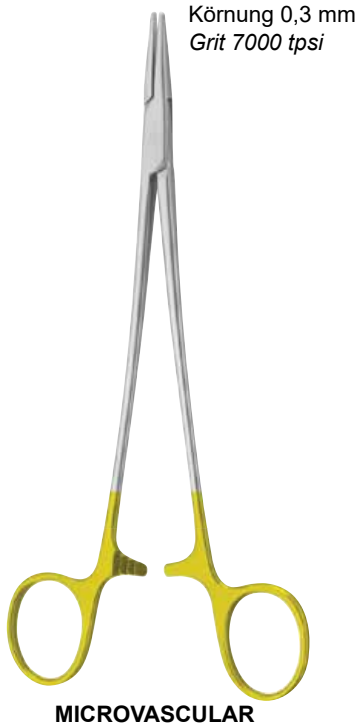


	Typ Type	geradestraight
14 cm – 5½"	TC	ZA 6059-39
18 cm – 7"	TC	ZA 6059-40
20 cm – 8"	TC	ZA 6059-41
23 cm – 9"	TC	ZA 6059-42

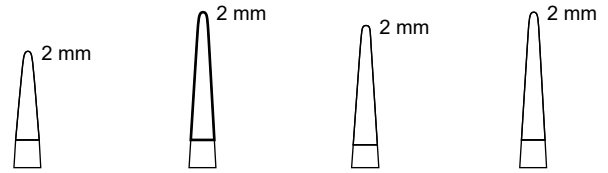
**HEGAR-VASCULAR**



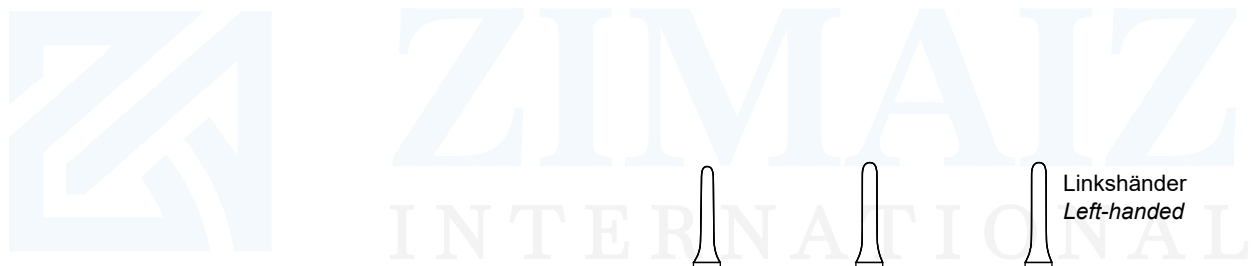
# Nadelhalter Needle Holders



**MICROVASCULAR**



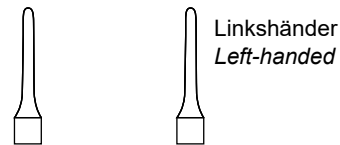
Typ / Type	14 cm – 5½"	18 cm – 7"	20 cm – 8"	22 cm – 8¾"
TC	ZA 6059-29	ZA 6059-30	ZA 6059-31	ZA 6059-32



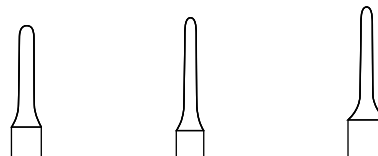
Typ / Type	13 cm – 5"	15 cm – 6"	
TC	ZA 6059-13	ZA 6059-16	ZA 6059-16L



**RYDER**

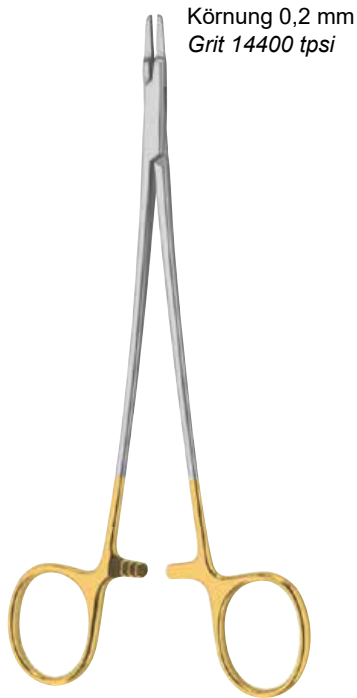


Typ / Type	18 cm – 7"	
TC	ZA 6059-18	ZA 6059-18L

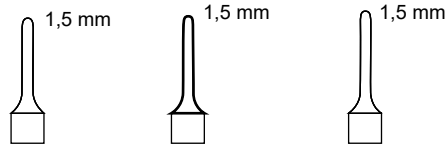


Typ / Type	20 cm – 8"	23 cm – 9"	25 cm – 10"
TC	ZA 6059-20	ZA 6059-23	ZA 6059-26

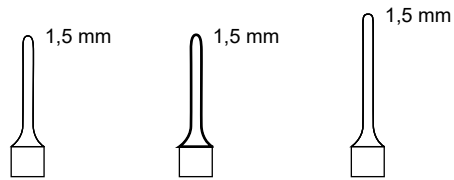
# Nadelhalter Needle Holders



**MICRO-RYDER**



Typ / Type	13 cm – 5"	15 cm – 6"	18 cm – 7"
<b>TC</b>	<b>ZA 6059-63</b>	<b>ZA 6059-65</b>	<b>ZA 6059-68</b>



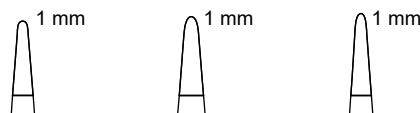
Typ / Type	20 cm – 8"	23 cm – 9"	26 cm – 10¼"
<b>TC</b>	<b>ZA 6059-70</b>	<b>ZA 6059-73</b>	<b>ZA 6059-76</b>



ZIMAIZ  
INTERNATIONAL



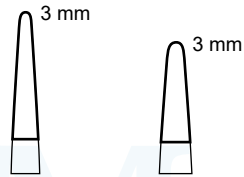
**RUDOLF (SWEDISH PATTERN)**



Typ / Type	15 cm – 6"	17 cm – 6¾"	20 cm – 8"
<b>TC</b>	<b>ZA 6060-01</b>	<b>ZA 6060-02</b>	<b>ZA 6060-03</b>



# Nadelhalter Needle Holders



Typ / Type	18 cm – 7"	26 cm – 10¼"
<b>TC</b>	<b>ZA 6060-18</b>	<b>ZA 6060-26</b>



Körnung 0,4 mm  
Grit 3600 tpsi



**STRATTE**



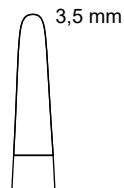
Typ / Type	23 cm – 9"
<b>TC</b>	<b>ZA 6061-23</b>

Körnung 0,5 mm  
Grit 2500 tpsi



**MASSON**

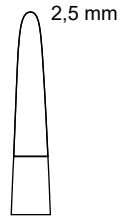
1:3



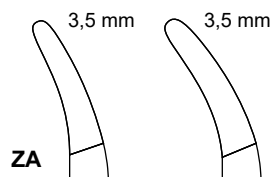
Typ / Type	27 cm – 10½"
<b>TC</b>	<b>ZA 6062-27</b>



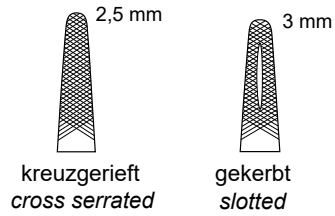
# Nadelhalter Needle Holders



Typ / Type	27 cm – 10½"
TC	ZA 6063-27



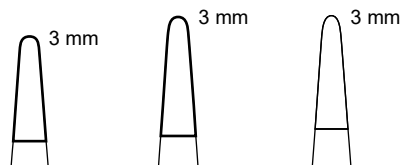
Typ / Type	20 cm – 8"	27 cm – 10½"
TC	ZA 6064-20	ZA 6064-27



14 cm – 5½"	<b>ZA 6040-14</b>	<b>ZA 6042-14</b>
17 cm – 6¾"	<b>ZA 6040-17</b>	<b>ZA 6042-17</b>
20 cm – 8"	<b>ZA 6040-20</b>	<b>ZA 6042-20</b>



ZIMAIZ  
INTERNATIONAL



Typ / Type	14 cm – 5½"	17 cm – 6¾"	20 cm – 8"
TC	<b>ZA 6065-14</b>	<b>ZA 6065-17</b>	<b>ZA 6065-20</b>

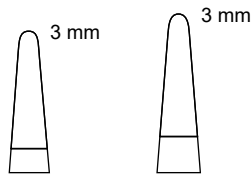


# Nadelhalter Needle Holders



Körnung 0,5 mm  
Grit 2500 tpsi

**MATHIEU**



Typ / Type	17 cm – 6¾"	20 cm – 8"
<b>TC</b>	<b>ZA 6066-17</b>	<b>ZA 6066-20</b>

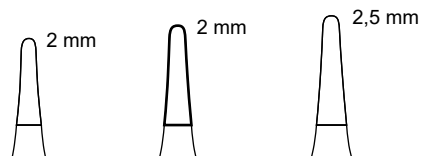


# ZIMAIZ INTERNATIONAL

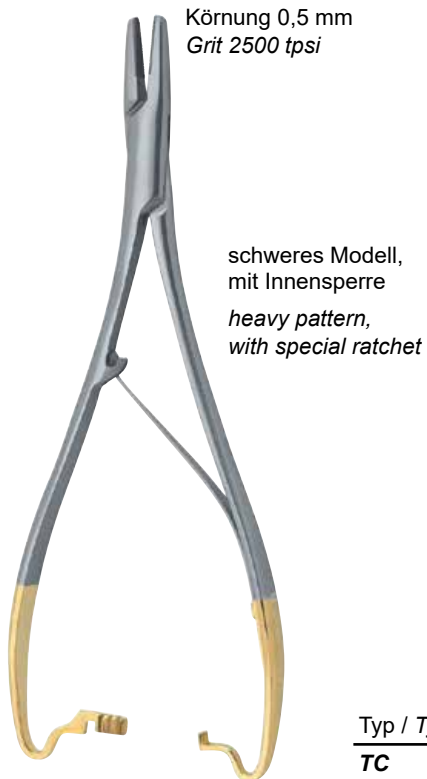


Körnung 0,5 mm  
Grit 2500 tpsi

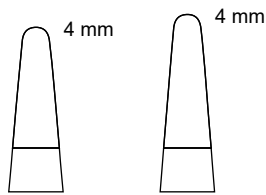
**MATHIEU-KOHLER**



Typ / Type	14 cm – 5½"	17 cm – 6¾"	20 cm – 8"
<b>TC</b>	<b>ZA 6070-14</b>	<b>ZA 6070-17</b>	<b>ZA 6070-20</b>



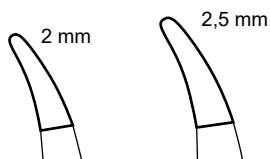
**MATHIEU**



Typ / Type	20 cm – 8"	24 cm – 9½"
TC	ZA 6072-20	ZA 6072-24



**MATHIEU-METZENBAUM**



Typ / Type	17 cm – 6¾"	20 cm – 8"
TC	ZA 6073-17	ZA 6073-20

ZIMAIZ  
INTERNATIONAL



# Unterbindungsnadeln Ligature Needles



rechts  
*right*

13 cm – 5"

**ZA 6118-15**

**KRONECKER**



links  
*left*

13 cm – 5"

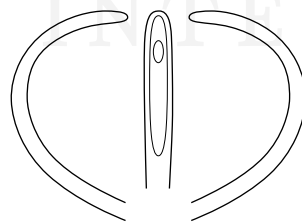
**ZA 6119-15**

**KRONECKER**



rechts  
*right*

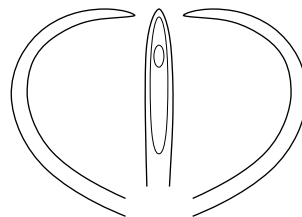
links  
*left*



rechts, stumpf links, stumpf  
*right, blunt left, blunt*

20 cm – 8"

**ZA 6100-20** | **ZA 6102-20**



rechts, scharf links, scharf  
*right, sharp left, sharp*

20 cm – 8"

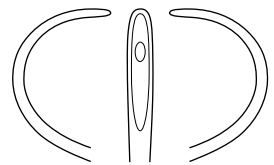
**ZA 6104-20** | **ZA 6106-20**

**DESCHAMPS-STANDARD**



rechts  
*right*

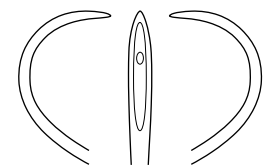
links  
*left*



rechts, stumpf links, stumpf  
*right, blunt left, blunt*

20 cm – 8"

**ZA 6108-01** | **ZA 6108-02**



rechts, scharf links, scharf  
*right, sharp left, sharp*

20 cm – 8"

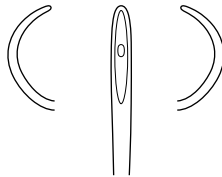
**ZA 6108-03** | **ZA 6108-04**

**DESCHAMPS-STANDARD**

# Unterbindungsnadeln Ligature Needles



**DESCHAMPS**



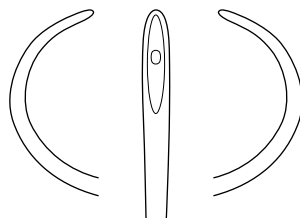
rechts, stumpf, links, stumpf,  
steile Biegung steile Biegung  
*right, blunt, left, blunt, steep*  
*steep turn turn*

22,5 cm – 8¾"

<b>ZA 6105-01</b>	<b>ZA 6105-02</b>
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**DESCHAMPS**



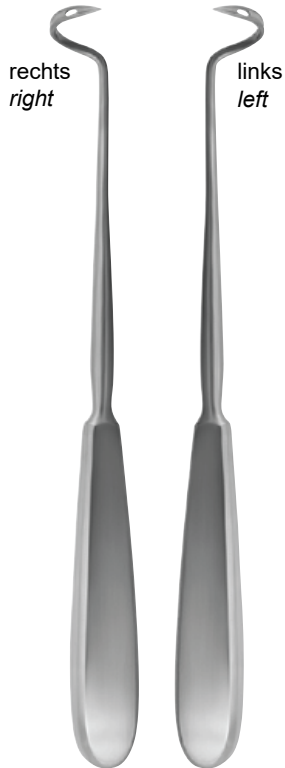
rechts, stumpf, links, stumpf,  
steile Biegung steile Biegung  
*right, blunt, left, blunt, steep*  
*steep turn turn*

22,5 cm – 8¾"

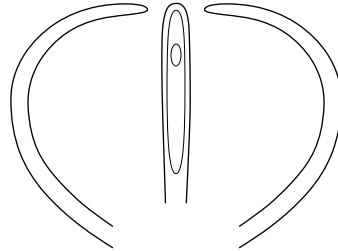
<b>ZA 6105-03</b>	<b>ZA 6105-04</b>
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# Unterbindungsnadeln Ligature Needles



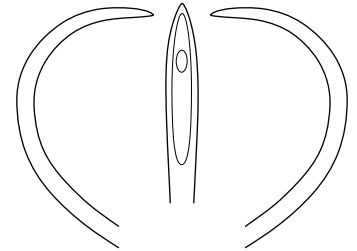
**DESCHAMPS**



rechts, stumpf links, stumpf  
*right, blunt left, blunt*

21 cm – 8¼"

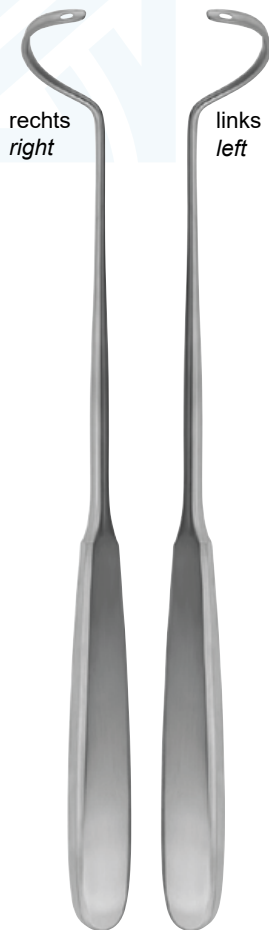
<b>ZA 6110-21</b>	<b>ZA 6112-21</b>
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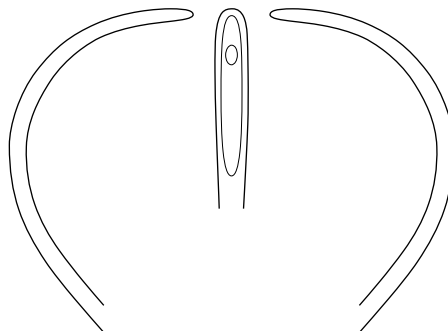
rechts, scharf links, scharf  
*right, sharp left, sharp*

21 cm – 8¼"

<b>ZA 6114-21</b>	<b>ZA 6116-21</b>
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**DESCHAMPS**

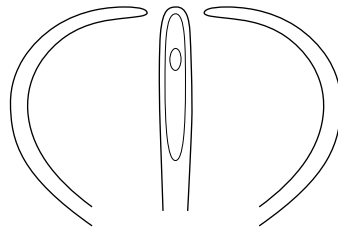


rechts, stumpf links, stumpf  
*right, blunt left, blunt*

24 cm – 9½"

<b>ZA 6110-24</b>	<b>ZA 6112-24</b>
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# Unterbindungsnadeln Ligature Needles



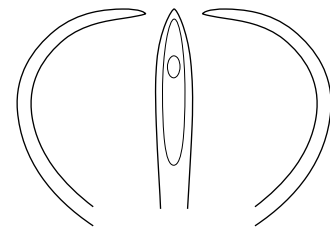
rechts, stumpf  
*right, blunt*

links, stumpf  
*left, blunt*

27 cm – 10½"

**ZA 6110-27**

**ZA 6112-27**



rechts, scharf  
*right, sharp*

links, scharf  
*left, sharp*

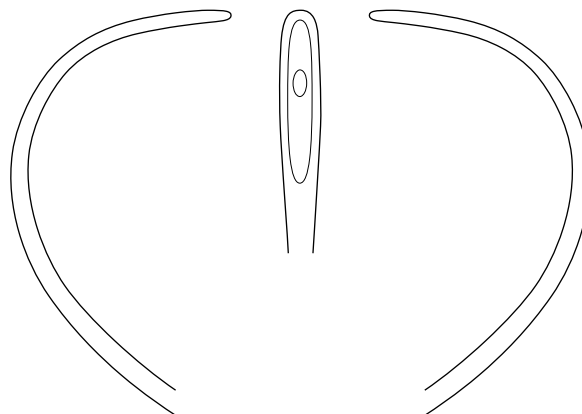
27 cm – 10½"

**ZA 6114-27**

**ZA 6116-27**



ZIMAIZ  
INTERNATIONAL



rechts, stumpf  
*right, blunt*

links, stumpf  
*left, blunt*

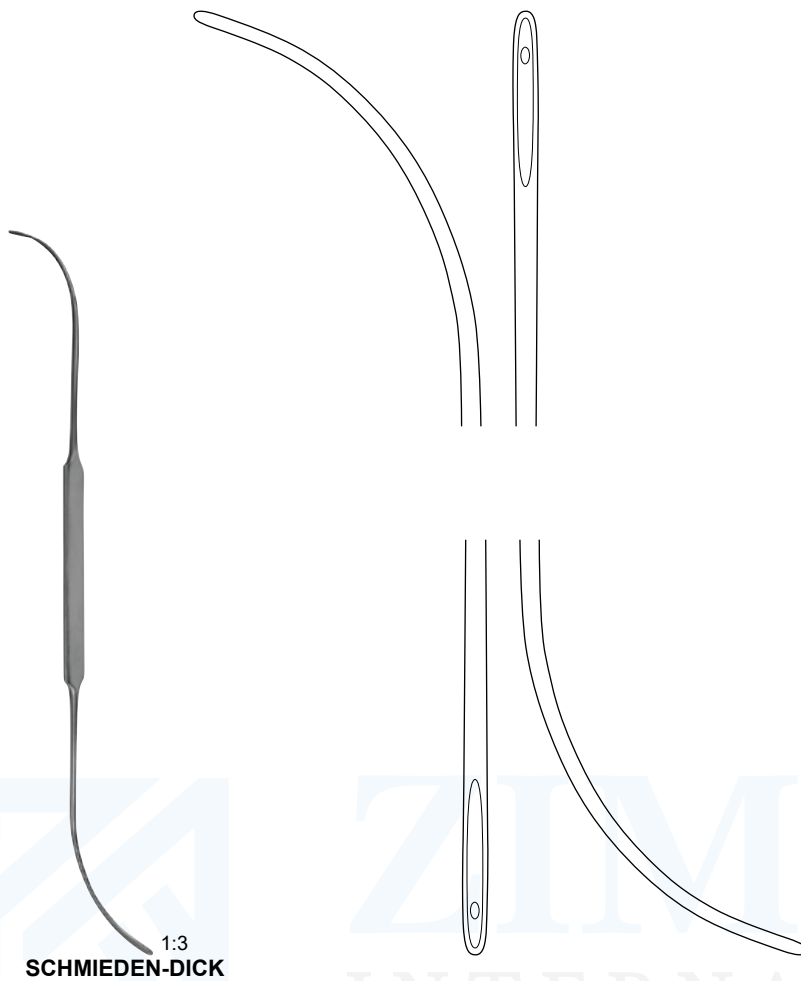
28 cm – 11"

**ZA 6110-28**

**ZA 6112-28**



# Unterbindungsnadeln Ligature Needles

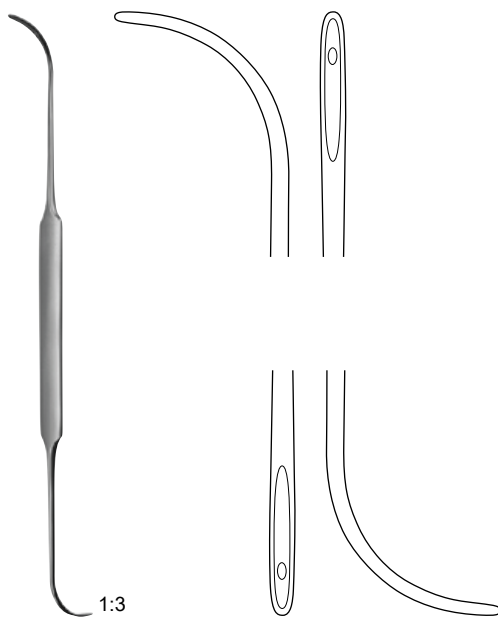


1:3  
**SCHMIEDEN-DICK**

biegsam  
*malleable*

30 cm – 11¾"

**ZA 6121-01**

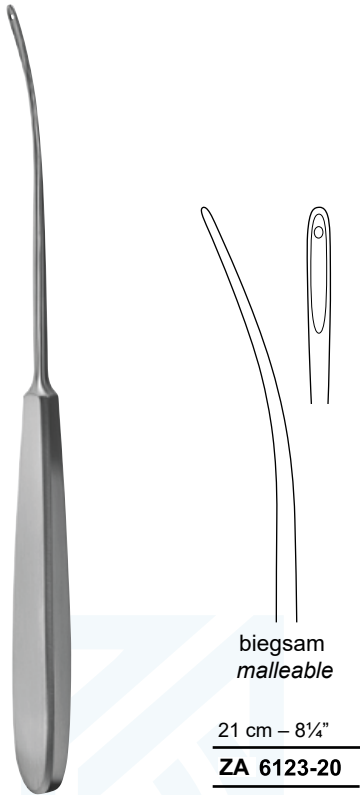


1:3  
**SCHMIEDEN**

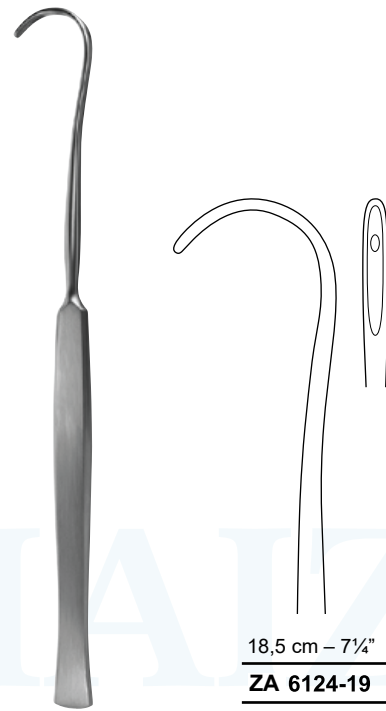
für die linke Hand  
*for left hand*

24 cm – 9½"

**ZA 6121-21**



ZIMAIZ  
INTERNATIONAL





# Reverdin Nadeln Reverdin Needles



**REVERDIN**



Fig. 1



Fig. 2



Fig. 3



Fig. 4

14,5 cm – 5 $\frac{3}{4}$ "

<b>ZA 6126-01</b>	<b>ZA 6126-02</b>	<b>ZA 6126-03</b>	<b>ZA 6126-04</b>
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**REVERDIN**



Fig. 1



Fig. 2



Fig. 3



Fig. 4

19,5 cm – 7 $\frac{3}{4}$ "

<b>ZA 6127-01</b>	<b>ZA 6127-02</b>	<b>ZA 6127-03</b>	<b>ZA 6127-04</b>
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# Reverdin Nadeln Reverdin Needles



Fig. 1



Fig. 2

22,5 cm – 8¾"

**ZA 6128-01**

**ZA 6128-02**



**REVERDIN**



Fig. 3



Fig. 4

22,5 cm – 8¾"

**ZA 6128-03**

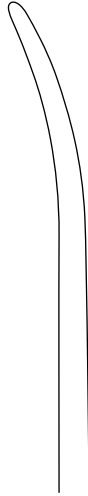
**ZA 6128-04**



# Führungs-Hohlsonden Guiding Probes



PAYR



gebogen  
*curved*

19,5 cm – 7¾"  
**ZA 6131-19**



PAYR



gerade  
*straight*

22 cm – 8¾"  
**ZA 6130-22**



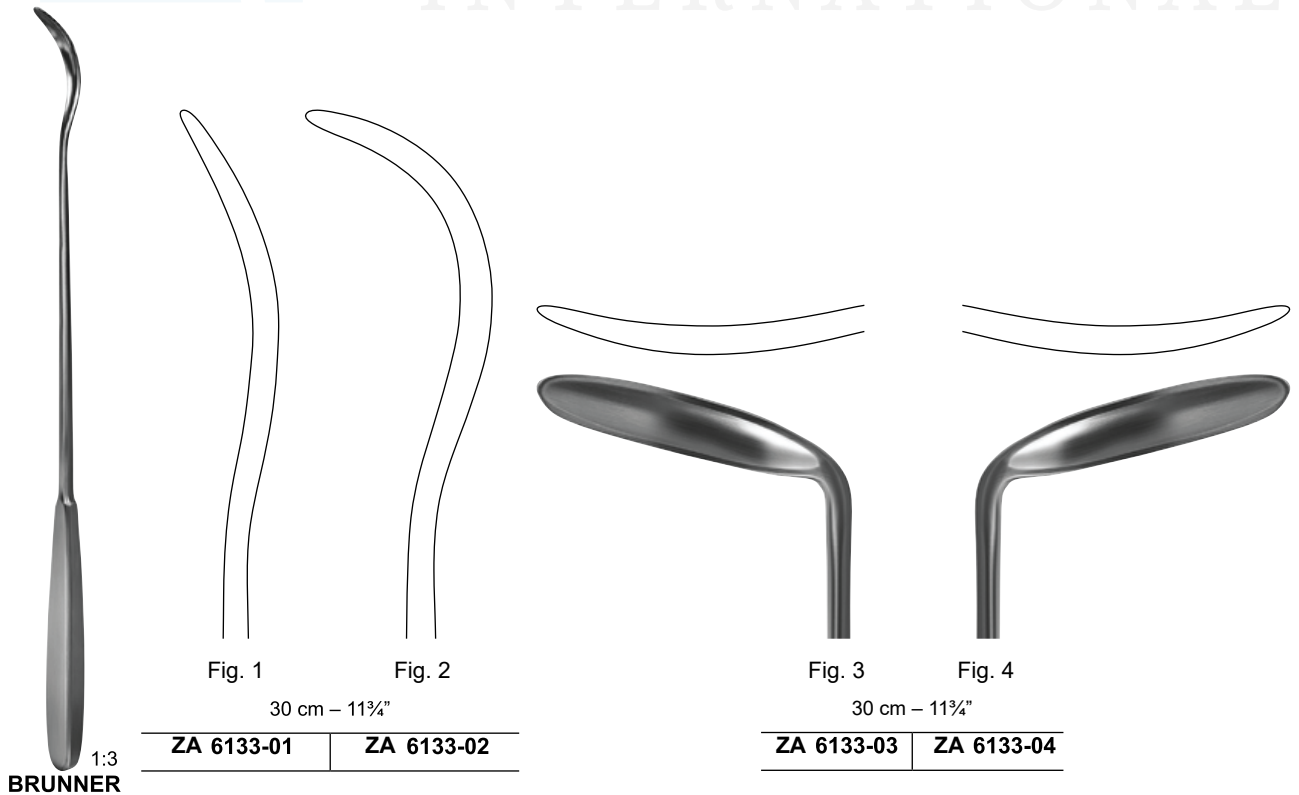
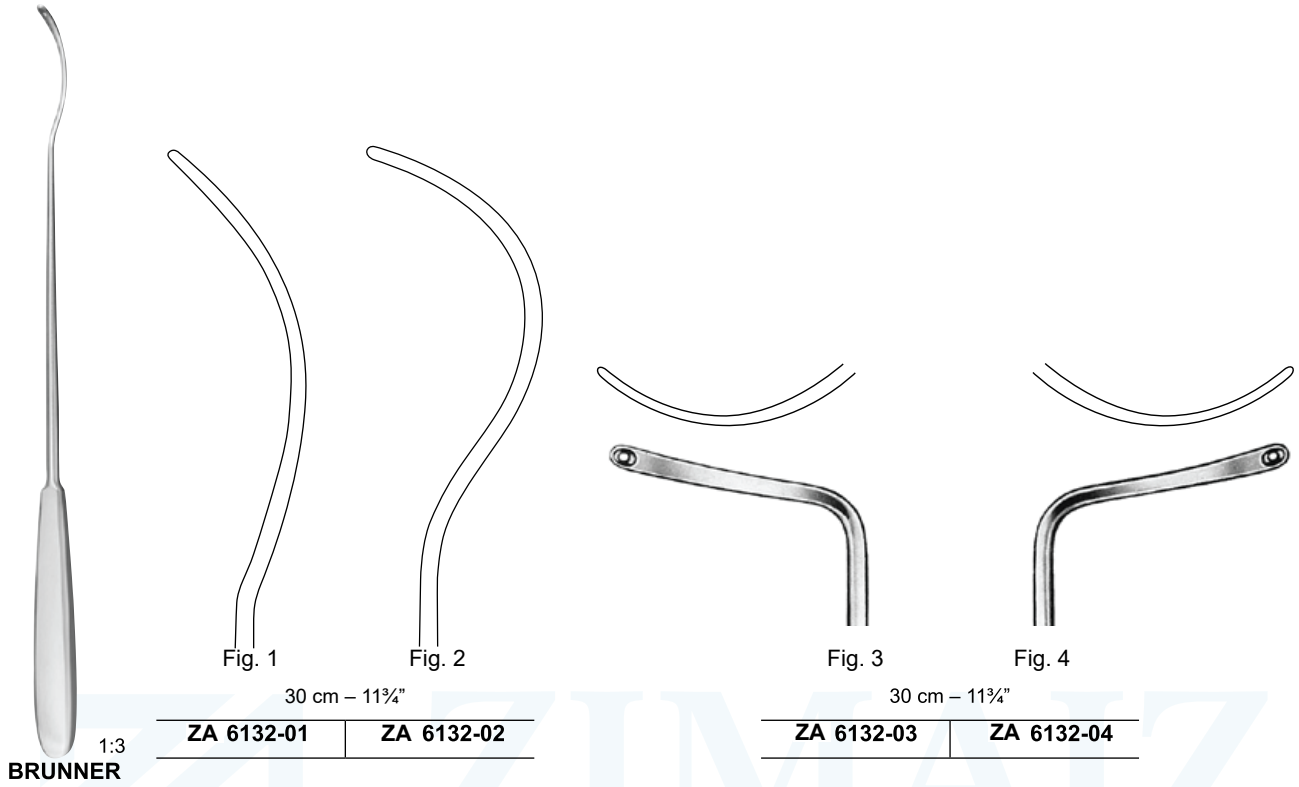
PAYR



gebogen  
*curved*

22 cm – 8¾"  
**ZA 6131-22**

ZIMAIZ  
INTERNATIONAL

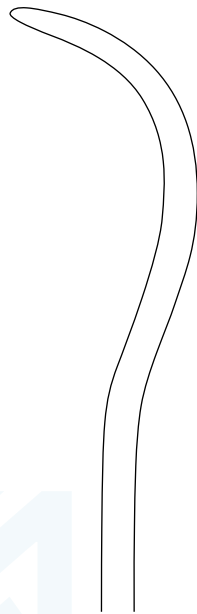




# Führungs-Hohlsonden Guiding Probes



**KIRSCHNER**



25,5 cm – 10"

**ZA 6134-25**



**BRUNNER**

Aus Kunststoff-Hartgewebe  
sterilisierbar im Autoklav

*Of plastic material,  
can be sterilised in an  
autoclave*



18 cm – 7"

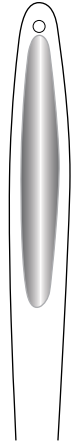
**ZA 6136-18**

25 cm – 10"

**ZA 6136-24**

27 cm – 10½"

**ZA 6136-27**



19 cm – 7½"

**ZA 6139-19**

**SCHMIEDEN-PAYR**



19 cm – 7½"

**ZA 6140-19**

**SCHMIEDEN**



ZIMAIZ  
INTERNATIONAL



19,5 cm – 7¾"

**ZA 6141-19**

**KÖNIG**



19,5 cm – 7¾"

**ZA 6142-19**

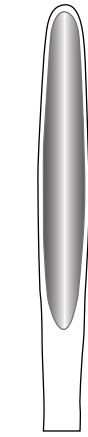
**KÖNIG**



# Führungs-Hohlsonden Guiding Probes



**KÖNIG**



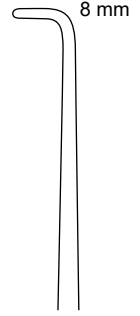
20 cm – 8"

**ZA 6143-20**



**MODELL WIEN  
VIENNA PATTERN**

Fadenfänger  
*Suture hook*



23,5 cm – 9 1/4"

**ZA 6145-23**

1:3

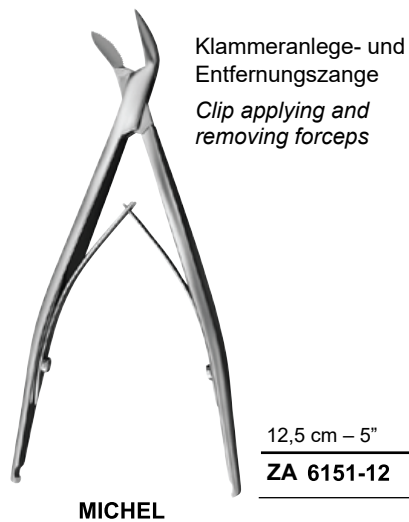
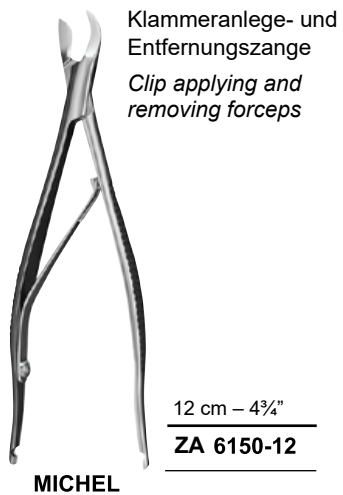


Fadengabel  
*Knottier*

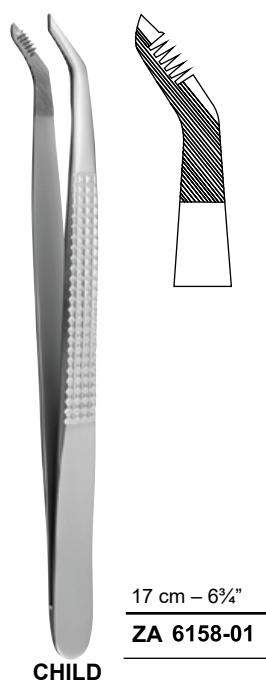


23 cm – 9"

**ZA 6147-23**



ZIMAIZ  
INTERNATIONAL





## Klammeranlegepinzetten Clip Applying Forceps



12 cm – 4¾"

**ZA 6164-12**

**MICHEL**



12 cm – 4¾"

**ZA 6165-12**

**WACHENFELDT**



12,5 cm – 5"

**ZA 6168-12**

**HEGENBARTH**



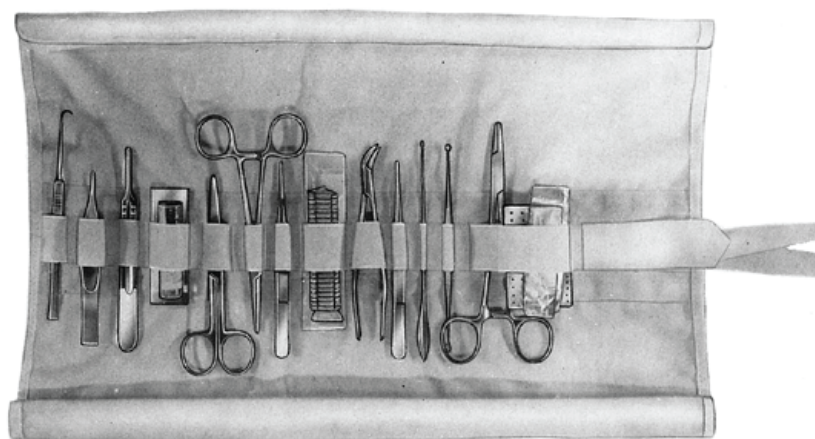
**MICHEL**

Wundklammerbesteck komplett, bestehend aus:  
*Suture clip set complete, consisting of:*

**ZA 6170-00**

1 Wundklammerzange (ZA 6150-12)  
*1 Clip applying forceps (ZA 6150-12)*  
1 Wundrand-Fasspinzette mit Klammerhalter (ZA 6165-01)  
*1 Wound grasping forceps with clip holder (ZA 6165-01)*  
50 Wundklammern  
*50 Suture clips*

# Chirurgisches Taschenbesteck Pocket Instrument Set



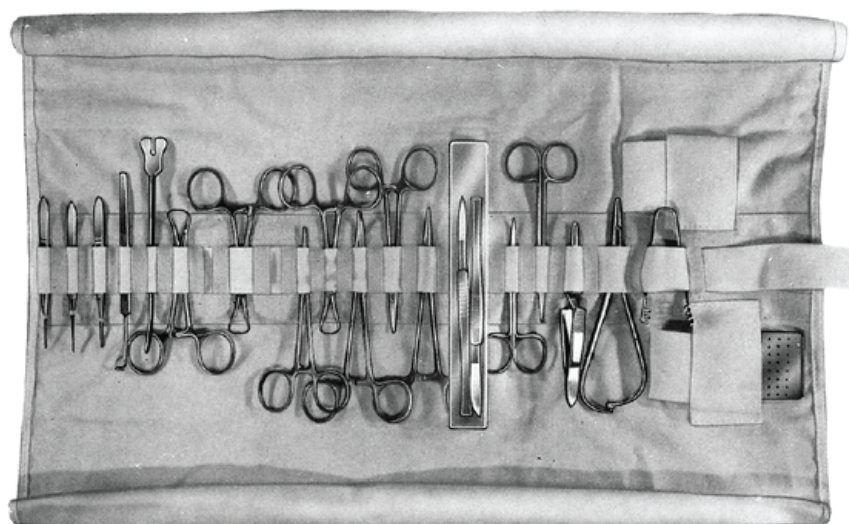
Chirurgisches Taschenbesteck komplett, bestehend aus:  
*Pocket instrument set complete, consisting of:*

**ZA 6180-00**

- 1 Arterienklemme Crile, 14 cm - 5½", gerade (ZA 3074-14)
- 1 Hemostatic forceps, 14 cm - 5½", straight (ZA 3074-14)
- 1 Häkchen Bergmann, 14 cm - 5½", scharf (ZA 4469-14)
- 1 Hook Bergmann, 14 cm - 5½", sharp (ZA 4469-14)
- 1 Skalpellgriff No. 4, 13,5 cm - 5¼" (ZA 4850-04)
- 1 Scalpel handle No. 4, 13.5 cm - 5¼" (ZA 4850-04)
- 1 Myrtenblattsonde, 13 cm - 5" (ZA 4914-13)
- 1 Myrtle blade probe, 13 cm - 5" (ZA 4914-13)
- 1 Doppellöffel Williger, 13,5 cm - 5¼", Ø 4,2 / 3,5 mm, scharf (ZA 5368-12)
- 1 Double curette Williger, 13.5 cm - 5¼", Ø 4.2 / 3.5 mm, sharp (ZA 5368-12)
- 1 Nadelhalter Mayo-Hegar, 16 cm - 6¼", gerade (ZA 6000-16)
- 1 Needle holder Mayo-Hegar, 16 cm - 6¼", straight (ZA 6000-16)
- 1 Nadeldose gelocht, 50 x 25 x 4,5 mm (ZA 8910-50)
- 1 Needle case perforated, 50 x 25 x 4.5 mm (ZA 8910-50)
- 1 Nadeldose gelocht, 75 x 25 x 4,5 mm (ZA 8910-75)
- 1 Needle case perforated, 75 x 25 x 4.5 mm (ZA 8910-75)
- 1 Chirurgische Schere, 13 cm - 5", spitz / stumpf, gerade (ZA 1002-13)
- 1 Surgical scissors, 13 cm - 5", sharp / blunt, straight (ZA 1002-13)
- 1 Anatomische Pinzette Standard, 13 cm - 5", gerade (ZA 4000-13)
- 1 Dressing forceps Standard, 13 cm - 5", straight (ZA 4000-13)
- 1 Chirurgische Pinzette Standard, 13 cm - 5", 1 : 2 Zähne, gerade (ZA 4100-13)
- 1 Tissue forceps Standard, 13 cm - 5", 1 : 2 teeth, straight (ZA 4100-13)
- 1 Splitterpinzette Feilchenfeld, 11,5 cm - 4½", gerade (ZA 4320-11)
- 1 Splinter forceps Feilchenfeld, 11.5 cm - 4½", straight (ZA 4320-11)
- 1 Wundklammerzängchen Michel modif., 12,5 cm - 5" (ZA 6151-12)
- 1 Clip applying forceps Michel modif., 12.5 cm - 5" (ZA 6151-12)
- 1 Rolltasche allein, im Autoklav sterilisierbar (ZA 6180-00/01)
- 1 Pocket bag, only, autoclavable (ZA 6180-00/01)
- 1 Metalletui allein (ZA 8979-00)
- 1 Metal case, only, (ZA 8979-00)



## Venae Sectio Besteck Venae Sectio Set



Venae Sectio Besteck komplett, bestehend aus:  
Venae sectio set complete, consisting of:

ZA

ZA 6185-00

- 1 Schere, 10,5 cm - 4¼", fein, gebogen (ZA 1631-10)
- 1 Scissors, 10.5 cm - 4¼", delicate, curved (ZA 1631-10)
- 1 Gefäßschere mit Knopf, 11,5 cm - 4½", gerade (ZA 1705-11)
- 1 Coronary scissors with ball-end, 11.5 cm - 4½", straight (ZA 1705-11)
- 1 Anatomische Pinzette, 10 cm - 4", fein, gerade (ZA 4250-10)
- 1 Dressing forceps, 10 cm - 4", delicate, straight (ZA 4250-10)
- 1 Chirurgische Pinzette, 10,5 cm - 4¼", fein, gerade, 1 : 2 Zähne (ZA 4260-10)
- 1 Tissue forceps, 10.5 cm - 4¼", delicate, straight, 1 : 2 teeth (ZA 4260-10)
- 1 Wundsperrer Finsen, 7 cm - 2¾", feststellbar, scharf (ZA 4642-07)
- 1 Retractor Finsen, 7 cm - 2¾", lockable, sharp (ZA 4642-07)
- 1 Hohlsonde Doyen, 14,5 cm - 5¾", gebogen (ZA 4911-14)
- 1 Probe Doyen, 14.5 cm - 5¾", curved (ZA 4911-14)
- 1 Nadelhalter Mathieu, 14 cm - 5½", gerade (ZA 6040-14)
- 1 Needle holder Mathieu, 14 cm - 5½", straight (ZA 6040-14)
- 1 Unterbindungsnadel Kronecker, 13 cm - 5", links (ZA 6118-15)
- 1 Ligation needle Kronecker, 13 cm - 5", left (ZA 6118-15)
- 1 Klammeranlagezange Hegenbarth, 12,5 cm - 5", 2 : 3 Zähne (ZA 6168-12)
- 1 Clip applying forceps Hegenbarth, 12.5 cm - 5", 2 : 3 teeth (ZA 6168-12)
- 1 Chirurgische Pinzette Micro-Adson-Bierner, 12 cm - 4¾", fein, gerade, 1 : 2 Zähne (ZA 4131-12)
- 1 Tissue forceps Micro-Adson-Bierner, 12 cm - 4¾", delicate, straight, 1 : 2 teeth (ZA 4131-12)
- 2 Arterienklemme Halstead-Mosquito, 12,5 cm - 5", gebogen (ZA 3101-12)
- 2 Hemostatic forceps Halstead-Mosquito, 12.5 cm - 5", gebogen (ZA 3101-12)
- 2 Arterienklemme Halstead-Mosquito, 12,5 cm - 5", gerade, 1 : 2 Zähne (ZA 3110-12)
- 2 Hemostatic forceps Halstead-Mosquito, 12.5 cm - 5", straight, 1 : 2 teeth (ZA 3110-12)
- 3 Tuchklemme Backhaus, 9 cm - 3½" (ZA 3600-09)
- 3 Towel forceps Backhaus, 9 cm - 3½" (ZA 3600-09)
- 1 Anatomisches Skalpell, Fig. 1, spitz (ZA 4858-01)
- 1 Dissecting Scalpel, Fig. 1, pointed (ZA 4858-01)
- 1 Anatomisches Skalpell, Fig. 6, spitz (ZA 4858-06)
- 1 Dissecting Scalpel, Fig. 6, pointed (ZA 4858-06)
- 1 Nadeldose gelocht, 50 x 25 x 4,5 mm (ZA 8910-50)
- 1 Needle case perforated, 50 x 25 x 4.5 mm (ZA 8910-50)
- 1 Rolltasche allein, im Autoklav sterilisierbar (ZA 6180-00/01)
- 1 Pocket bag, only, autoclavable (ZA 6180-00/01)
- 1 Metalletui allein (ZA 8979-00)
- 1 Metal case, only, (ZA 8979-00)



Gipsmesser  
*Plaster knives*

20 cm – 8”

**ZA 6210-20**

**HOPKINS**



Gipsmesser  
*Plaster knives*

18 cm – 7”

**ZA 6212-18**

**ESMARCH**



Gipsmesser  
*Plaster knives*

18,5 cm – 7¼”

**ZA 6214-18**

**REINER**



ZIMAIZ  
INTERNATIONAL



Gipssäge  
*Plaster saw*

15 cm – 6”

**ZA 6225-14**

**ENGEL**



Gipsspreizer  
*Plaster spreader*

28 cm – 11”

**ZA 6230-28**

**HENNING**

1:3



Gipsverband-Instrumente  
Plaster cast instruments



Gipsspreizer  
*Plaster spreader*

23 cm – 9"

**ZA 6234-23**

1:3

**MODELL USA  
USA PATTERN**



Gipsabreißzange  
*Plaster breaker*

18 cm – 7"

**ZA 6240-18**

24 cm – 9½"

**ZA 6240-24**

**WOLFF**



ZIMAIZ  
INTERNATIONAL



Gipsschere  
*Plaster shears*

**STILLE**

24 cm – 9½"

**ZA 2835-24**

1:3



Gipsschere  
*Plaster shears*

Messer mit verstärktem Rücken  
*Blade with reinforced back*

23 cm – 9"

**ZA 2840-23**

26 cm – 10¼"

**ZA 2840-26**

37 cm – 14½"

**ZA 2840-37**

**STILLE**

1:3



Gipssägen mit oszillierenden Sägeblättern  
*Plaster saws with oscillating saw blades*



inkl. Sägeblätter  
*incl. saw blades*  
**ZA 6220-83**  
**ZA 6220-85**

Standard  
*Standard*

**ZA 6220-20**



inkl. Sägeblätter  
*incl. saw blades*  
**ZA 6220-83**  
**ZA 6220-85**

Akku  
*Accu*

**ZA 6220-22**



inkl. Sägeblätter  
*incl. saw blades*  
**ZA 6220-84**  
**ZA 6220-85**

ECO-Version  
*ECO Version*

**ZA 6220-24**

## Zubehör für ZA 6220-22 *Accessories for MA 6220-22*



Akku (1700 mAh)  
für oszillierender Gipssäge (ZA 6220-22)  
*Battery, rechargeable, (1700 mAh) for  
oscillating plaster saw (ZA 6220-22)*

**ZA 6220-41**



Schnell-Ladegerät für Akku  
(ZA 6220-41)  
*Quick recharger for accu  
(ZA 6220-41)*

**ZA 6220-42**

## Zubehör *Accessories*

Koffer für oszillierende Gipssägen (ZA 6220-20 Standard, ZA 6220-24 ECO-Version) <i>Case for oscillating plaster saws (ZA 6220-20 Standard, ZA 6220-24 ECO-Version)</i>	<b>ZA 6220-31</b>
Koffer für oszillierende Gipssäge (ZA 6220-22 ACCU) <i>Case for oscillating plaster saw (ZA 6220-22 ACCU)</i>	<b>ZA 6220-32</b>



# Gipsverband-Instrumente Plaster cast instruments

Sägeblätter (autoklavierbar)  
Material: rostfreier Edelstahl  
*Saw blades (autoclavable)  
Material: stainless steel*

Rundsägeblatt  
*Round saw blade*



	Gips <i>Plaster</i>	Synthetik <i>Syntetic</i>
Ø 44 mm	<b>ZA 6220-80</b>	<b>ZA 6220-81</b>
Ø 50 mm	<b>ZA 6220-82</b>	<b>ZA 6220-83</b>
Ø 65 mm	<b>ZA 6220-84</b>	<b>ZA 6220-85</b>



Segment-Sägeblatt  
*Segment saw blade*

	Gips <i>Plaster</i>	Synthetik <i>Syntetic</i>
Ø 65 mm	<b>ZA 6220-86</b>	<b>ZA 6220-87</b>



Taillen-Sägeblatt  
*Wasted saw blade*

	Gips <i>Plaster</i>	Synthetik <i>Syntetic</i>
Ø 65 mm	<b>ZA 6220-88</b>	<b>ZA 6220-89</b>



Tiefensägeblatt  
*Deep saw blade*

	Gips <i>Plaster</i>	Synthetik <i>Syntetic</i>
Ø 70 mm	<b>ZA 6220-91</b>	<b>ZA 6220-92</b>



Gipssäge, komplett mit Staubsauger, bestehend aus:  
*Plaster saw, complete with vacuum cleaner consisting of:*

**ZA 6220-51**

- 1 Gipssäge, oszillierend (ZA 6220-20 inkl. ZA 6220-83 und ZA 6220-85)
- 1 *Plaster saw, oscillating (ZA 6220-20 incl. ZA 6220-83 and ZA 6220-85)*
- 1 Sauger (ZA 6220-60)
- 1 *Vacuum cleaner (ZA 6220-60)*
- 1 Schlauch (ZA6220-62)
- 1 *Tube (ZA 6220-62)*
- 1 Schlauchhalter (ZA6220-70)
- 1 *Hose clamp (ZA 6220-70)*
- 1 Absaugglocke (ZA6220-68)
- 1 *Dust removal unit (ZA 6220-68)*
- 1 Adapterkabel (ZA6220-73)
- 1 *Adaptercable (ZA 6220-73)*
- 1 Werkzeug (ZA6220-71)
- 1 *Tool (ZA 6220-71)*

Staubsauger ohne Zubehör  
*Vacuum cleaner without accessories*

**ZA 6220-60**

**Optional:**

- Aufhängung mit Griff, höhenverstellbar (ZA6220-69), nur für ZA 6220-20 und ZA 6220-22 geeignet - Magnetische Ablage (ZA6220-72)

**Optional:**

- Hanging kit with handle, height adjustable (ZA6220-69), suitable only for ZA 6220-20 and 6220-22 - Magnetic placement (ZA6220-72)