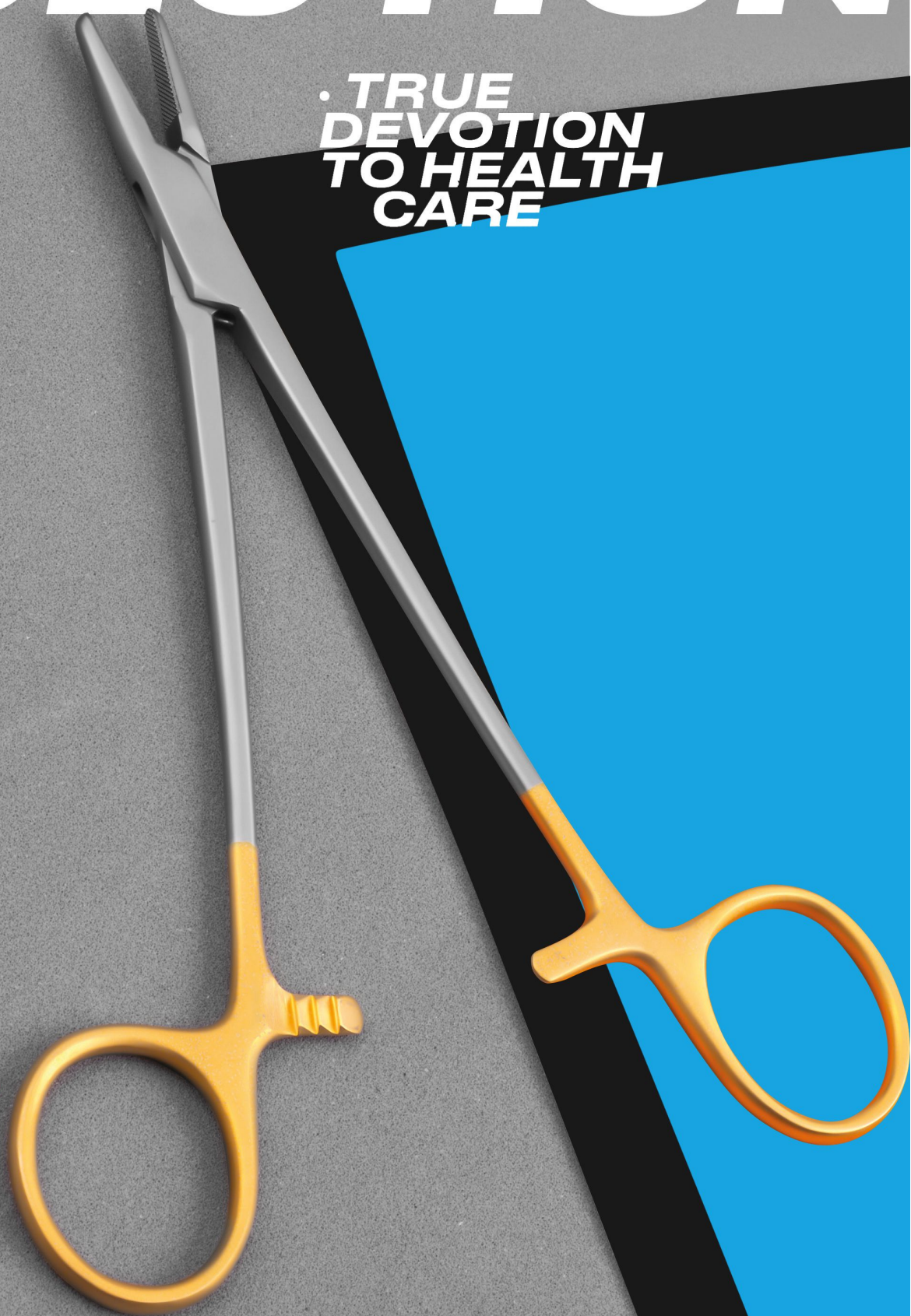


# INSPIRING SOLUTION

• TRUE  
DEVOTION  
TO HEALTH  
CARE



**SUTURE +**



**VORLING**  
instruments

HAS THE REPUTATION OF BEING THE ONLY IN PAKISTAN THAT MANUFACTURES ITS OWN TOOLS FOR THE PRODUCTION OF ITS INSTRUMENTS.

## An Era Of **evolution**

---

**VORLING** instruments is a privately owned company providing personalized services and the finest in Surgical Instruments for over 25 years. Established in 1999, Our Company manufactures a wide range of Surgical, Dental and Veterinary Instruments.

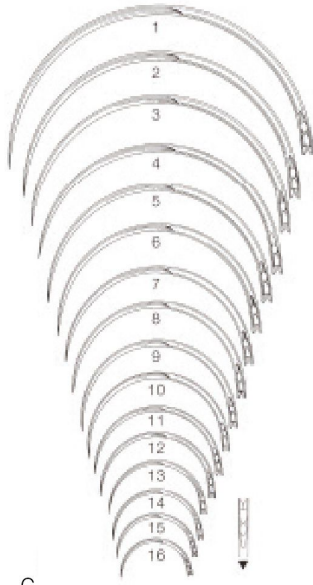
All Instruments and devices of our product range are manufactured by well-trained and experienced skilled workers with special craftsmanship and by use of most modern machines and equipment. On this occasion we only use materials which meet our high standards. The CEO of Vorling Instruments, Mr. Muhammad Ahmed brings with him a lifetime of knowledge about the world of surgical instruments.

---

This insight allows us to understand the needs of our customers in a way most other instrument companies are unable to do.

**After becoming a competent oem service provider, cardiac has decided to introduce itself as the original source of high quality instrumentation to directly interact with some of the well-known brands around the world.**

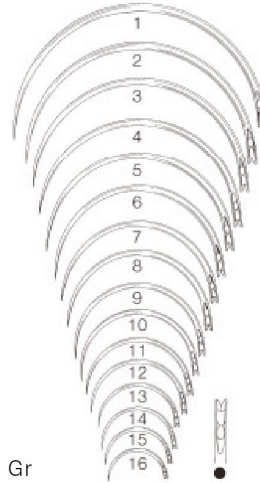
---



G

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi

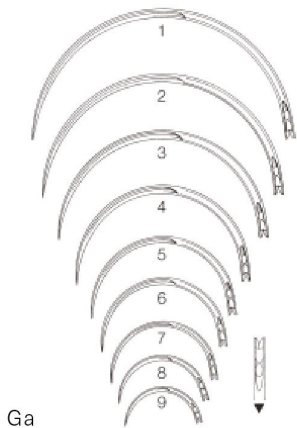
	Fig.
V10-100-01	1
V10-100-02	2
V10-100-03	3
V10-100-04	4
V10-100-05	5
V10-100-06	6
V10-100-07	7
V10-100-08	8
V10-100-09	9
V10-100-10	10
V10-100-11	11
V10-100-12	12
V10-100-13	13
V10-100-14	14
V10-100-15	15
V10-100-16	16



Gr

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi

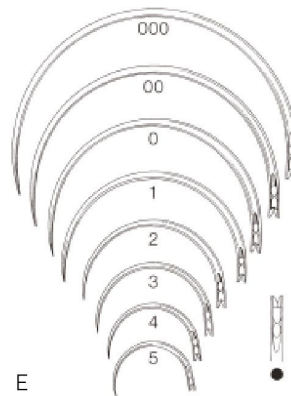
	Fig.
V10-101-01	1
V10-101-02	2
V10-101-03	3
V10-101-04	4
V10-101-05	5
V10-101-06	6
V10-101-07	7
V10-101-08	8
V10-101-09	9
V10-101-10	10
V10-101-11	11
V10-101-12	12
V10-101-13	13
V10-101-14	14
V10-101-15	15
V10-101-16	16



Ga

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi

	Fig.
V10-102-01	1
V10-102-02	2
V10-102-03	3
V10-102-04	4
V10-102-05	5
V10-102-06	6
V10-102-07	7
V10-102-08	8
V10-102-09	9

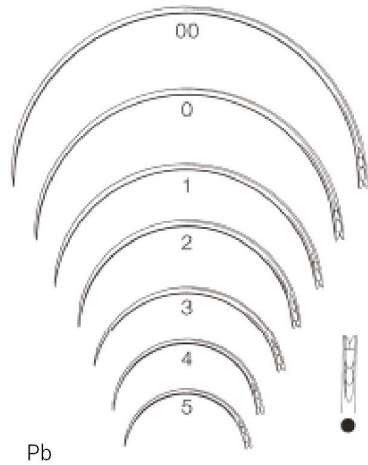


E

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi

	Fig.
V10-103-10	0
V10-103-20	00
V10-103-30	000
V10-103-01	1
V10-103-02	2
V10-103-03	3
V10-103-04	4
V10-103-05	5

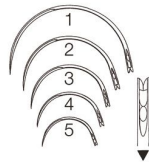




Pb

	Fig.
V10-104-10	0
V10-104-20	00
V10-104-01	1
V10-104-02	2
V10-104-03	3
V10-104-04	4
V10-104-05	5

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



Og

	Fig.
V10-105-01	1
V10-105-02	2
V10-105-03	3
V10-105-04	4
V10-105-05	5

Augennadel  
 Eye Needle  
 Aguja ocular  
 Aiguilles ophtalmiques  
 Ago oftalmico

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



1/2

**V10-106-15**  
**V10-109-15**



1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
Ø		0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8"	st	<b>V10-106-15</b>	<b>V10-107-15</b>	<b>V10-108-15</b>	<b>V10-109-15</b>



1/2

**Castroviejo**  
**V10-110-15**  
**V10-113-15**



1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
Ø		0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8"	st	<b>V10-110-15</b>	<b>V10-111-15</b>	<b>V10-112-15</b>	<b>V10-113-15</b>

**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



1/2

**V10-114-15**  
**V10-121-18**



1/4



		mit Sperre with ratchet avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
15 cm / 5 7/8"	St	<b>V10-114-15</b>	<b>V10-115-15</b>	<b>V10-116-15</b>	<b>V10-117-15</b>
	Ti	<b>V10-118-15</b>	<b>V10-119-15</b>	<b>V10-120-15</b>	<b>V10-121-15</b>
18 cm / 7 1/8"	St	<b>V10-114-18</b>	<b>V10-115-18</b>	<b>V10-116-18</b>	<b>V10-117-18</b>
	Ti	<b>V10-118-18</b>	<b>V10-119-18</b>	<b>V10-120-18</b>	<b>V10-121-18</b>



1/2

**V10-122-18**  
**V10-129-18**



1/4



		mit Sperre with ratchet avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
18 cm / 7 1/8"	St	<b>V10-122-18</b>	<b>V10-123-18</b>	<b>V10-124-18</b>	<b>V10-125-18</b>
	Ti	<b>V10-126-18</b>	<b>V10-127-18</b>	<b>V10-128-18</b>	<b>V10-129-18</b>



**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



1/1



1/2

**V10-130-15**  
**V10-137-25**

		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.80 mm	0.80 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St	<b>V10-130-15</b>	<b>V10-131-15</b>	<b>V10-132-15</b>	<b>V10-133-15</b>
	Ti	<b>V10-134-15</b>	<b>V10-135-15</b>	<b>V10-136-15</b>	<b>V10-137-15</b>
18 cm / 7 1/8"	St	<b>V10-130-18</b>	<b>V10-131-18</b>	<b>V10-132-18</b>	<b>V10-133-18</b>
	Ti	<b>V10-134-18</b>	<b>V10-135-18</b>	<b>V10-136-18</b>	<b>V10-137-18</b>
21 cm / 8 2/8"	St	<b>V10-130-21</b>	<b>V10-131-21</b>	<b>V10-132-21</b>	<b>V10-133-21</b>
	Ti	<b>V10-134-21</b>	<b>V10-135-21</b>	<b>V10-136-21</b>	<b>V10-137-21</b>
23 cm / 9"	St	<b>V10-130-23</b>	<b>V10-131-23</b>	<b>V10-132-23</b>	<b>V10-133-23</b>
	Ti	<b>V10-134-23</b>	<b>V10-135-23</b>	<b>V10-136-23</b>	<b>V10-137-23</b>
25 cm / 9 7/8"	St	<b>V10-130-25</b>	<b>V10-131-25</b>	<b>V10-132-25</b>	<b>V10-133-25</b>
	Ti	<b>V10-134-25</b>	<b>V10-135-25</b>	<b>V10-136-25</b>	<b>V10-137-25</b>



1/1



1/2

**V10-138-15**  
**V10-145-25**

		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	1.2 mm	1.2 mm	1.2 mm	1.2 mm
15 cm / 5 7/8"	St	<b>V10-138-15</b>	<b>V10-139-15</b>	<b>V10-140-15</b>	<b>V10-141-15</b>
	Ti	<b>V10-142-15</b>	<b>V10-143-15</b>	<b>V10-144-15</b>	<b>V10-145-15</b>
18 cm / 7 1/8"	St	<b>V10-138-18</b>	<b>V10-139-18</b>	<b>V10-140-18</b>	<b>V10-141-18</b>
	Ti	<b>V10-142-18</b>	<b>V10-143-18</b>	<b>V10-144-18</b>	<b>V10-145-18</b>
21 cm / 8 2/8"	St	<b>V10-138-21</b>	<b>V10-139-21</b>	<b>V10-140-21</b>	<b>V10-141-21</b>
	Ti	<b>V10-142-21</b>	<b>V10-143-21</b>	<b>V10-144-21</b>	<b>V10-145-21</b>
23 cm / 9"	St	<b>V10-138-23</b>	<b>V10-139-23</b>	<b>V10-140-23</b>	<b>V10-141-23</b>
	Ti	<b>V10-142-23</b>	<b>V10-143-23</b>	<b>V10-144-23</b>	<b>V10-145-23</b>
25 cm / 9 7/8"	St	<b>V10-138-25</b>	<b>V10-139-25</b>	<b>V10-140-25</b>	<b>V10-141-25</b>
	Ti	<b>V10-142-25</b>	<b>V10-143-25</b>	<b>V10-144-25</b>	<b>V10-145-25</b>

**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



1/2

**V10-146-15**  
**V10-153-23**



6-0-10-0

1/1



		mit Sperre with ratchet avec cran d'arrêt con arresto	mit Sperre with ratchet avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.80 mm	0.80 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	SR	<b>V10-146-15</b>	<b>V10-147-15</b>	<b>V10-148-15</b>	<b>V10-149-15</b>
	TI	<b>V10-150-15</b>	<b>V10-151-15</b>	<b>V10-152-15</b>	<b>V10-153-15</b>
18 cm / 7 1/8"	SR	<b>V10-146-18</b>	<b>V10-147-18</b>	<b>V10-148-18</b>	<b>V10-149-18</b>
	TI	<b>V10-150-18</b>	<b>V10-151-18</b>	<b>V10-152-18</b>	<b>V10-153-18</b>
21 cm / 8 2/8"	SR	<b>V10-146-21</b>	<b>V10-147-21</b>	<b>V10-148-21</b>	<b>V10-149-21</b>
	TI	<b>V10-150-21</b>	<b>V10-151-21</b>	<b>V10-152-21</b>	<b>V10-153-21</b>
23 cm / 9"	SR	<b>V10-146-23</b>	<b>V10-147-23</b>	<b>V10-148-23</b>	<b>V10-149-23</b>
	TI	<b>V10-150-23</b>	<b>V10-151-23</b>	<b>V10-152-23</b>	<b>V10-153-23</b>



1/2

**V10-154-15**  
**V10-161-23**



5-0-8-0

1/1



		mit Sperre with ratchet avec cran d'arrêt con arresto	mit Sperre with ratchet avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	1.2 mm	1.2 mm	1.2 mm	1.2 mm
15 cm / 5 7/8"	SR	<b>V10-154-15</b>	<b>V10-155-15</b>	<b>V10-156-15</b>	<b>V10-157-15</b>
	TI	<b>V10-158-15</b>	<b>V10-159-15</b>	<b>V10-160-15</b>	<b>V10-161-15</b>
18 cm / 7 1/8"	SR	<b>V10-154-18</b>	<b>V10-155-18</b>	<b>V10-156-18</b>	<b>V10-157-18</b>
	TI	<b>V10-158-18</b>	<b>V10-159-18</b>	<b>V10-160-18</b>	<b>V10-161-18</b>
21 cm / 8 2/8"	SR	<b>V10-154-21</b>	<b>V10-155-21</b>	<b>V10-156-21</b>	<b>V10-157-21</b>
	TI	<b>V10-158-21</b>	<b>V10-159-21</b>	<b>V10-160-21</b>	<b>V10-161-21</b>
23 cm / 9"	SR	<b>V10-154-23</b>	<b>V10-155-23</b>	<b>V10-156-23</b>	<b>V10-157-23</b>
	TI	<b>V10-158-23</b>	<b>V10-159-23</b>	<b>V10-160-23</b>	<b>V10-161-23</b>





**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



**Kalt**  
**V10-162-13**  
 13,5 cm / 5 1/8"



**Barraquer-Troutman**  
**V10-163-10**  
**V10-164-10**



**Arruga**  
**V10-165-13**  
**V10-166-13**



**Barraquer-Troutman**  
**V10-167-10**  
**V10-170-11**

**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi

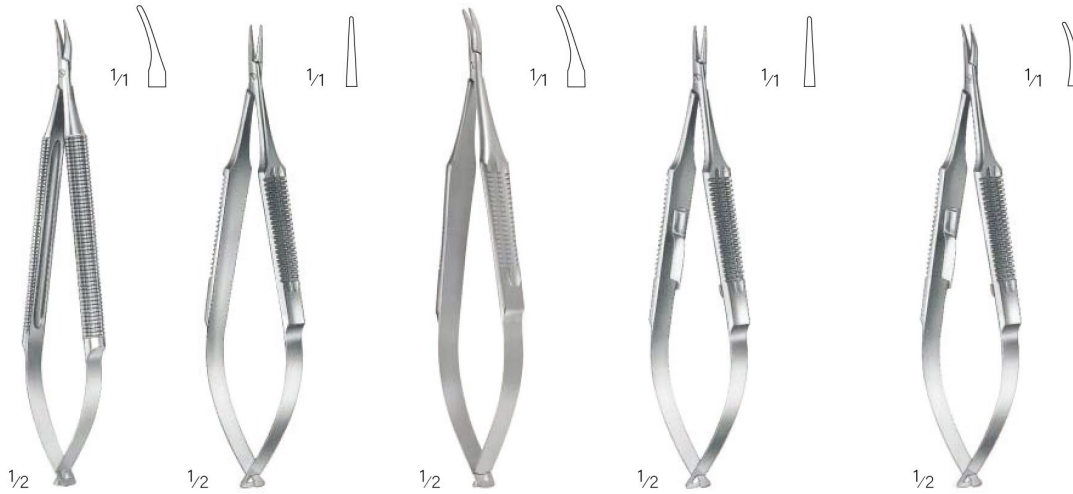


1/2



		ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto
11,5 cm / 4 4/8"	St	<b>V10-171-11</b>	-	-
11,5 cm / 4 4/8"	Ti	<b>V10-172-11</b>	-	-
13,5 cm / 5 3/8"	St	-	<b>V10-173-13</b>	-
13,5 cm / 5 3/8"	St	-	-	<b>V10-174-13</b>

**Barraquer**  
**V10-171-11**  
**V10-174-13**



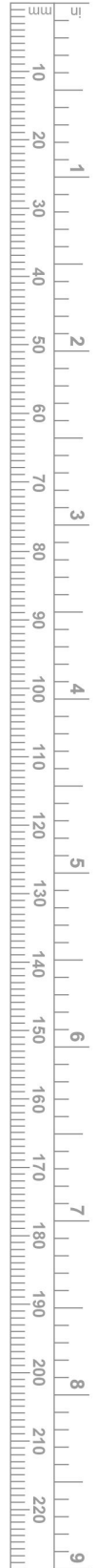
**Barraquer**  
**V10-175-13**  
 13,5 cm / 5 3/8"  
 sehr feines Maul  
 very delicate jaw  
 boca muy delicada  
 mors très fin  
 morso strafino

**Castroviejo-Fino**  
**V10-176-13**  
 13 cm / 5 1/8"  
 sehr feines Maul  
 very delicate jaw  
 boca muy delicada  
 mors très fin  
 morso strafino

**Castroviejo-Fino**  
**V10-177-13**  
 13 cm / 5 1/8"  
 sehr feines Maul  
 very delicate jaw  
 boca muy delicada  
 mors très fin  
 morso strafino

**Castroviejo-Fino**  
**V10-178-13**  
 13 cm / 5 1/8"  
 sehr feines Maul, mit Sperre  
 very delicate jaw, with lock  
 boca muy delicada, con cierre  
 mors très fin, avec serrure  
 morso strafino, con fermo

**Castroviejo-Fino**  
**V10-179-13**  
 13 cm / 5 1/8"  
 sehr feines Maul, mit Sperre  
 very delicate jaw, with lock  
 boca muy delicada, con cierre  
 mors très fin, avec serrure  
 morso strafino, con fermo





**Castroviejo-Fino**  
**V10-180-09**  
 9 cm / 3 4/8"



**Castroviejo-Fino**  
**V10-181-09**  
 9 cm / 3 4/8"



**Castroviejo-Fino**  
**V10-182-09**  
 9 cm / 3 4/8"



**Castroviejo**  
**V10-183-14**  
**V10-184-14**



**V10-183-14**  
 14,5 cm / 5 9/8"



**V10-184-14**  
 14,5 cm / 5 9/8"



**Castroviejo**  
**V10-185-14**  
**V10-186-14**



**V10-185-14**  
 14,5 cm / 5 9/8"



**V10-186-14**  
 14,5 cm / 5 9/8"

**Micro Needle Holders, Needle Holders**  
 Mikro-Nadelhalter, Nadelhalter  
 Micro Porta-agujas, Porta-agujas  
 Micro porte-aiguilles, Porte-aiguilles  
 Micro Portaghi, Portaghi



**V10-187-14**  
 14,5 cm / 5 7/8"

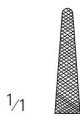


**V10-188-14**  
 14,5 cm / 5 7/8"



**Castroviejo**  
**V10-189-14**  
 14,5 cm / 5 7/8"

**Castroviejo**  
**V10-187-14**  
**V10-188-14**



**V10-190-16**  
 16 cm / 6 2/8"



**V10-191-16**  
 16 cm / 6 2/8"



**V10-192-12**

**Castroviejo**  
**V10-192-12**  
 12 cm / 4 6/8"

**Arruga**  
**V10-190-16**  
**V10-191-16**



**V10-193-12**

**Castroviejo**  
**V10-193-12**  
 12 cm / 4 6/8"





**V10-194-12**  
12 cm / 4  $\frac{6}{8}$ "  
beide Maulteile gefenstert  
both jaws fenestrated  
ambas mordazas fenestradas  
les deux mors fenêtrés  
entrambe le gole a finestra



**V10-194-13**  
13 cm / 5  $\frac{1}{8}$ "  
längsgerieftes Maul  
jaw with longitudinal serration  
boca con estrías longitudinales  
mors avec rainures longitudinales  
morso con strie longitudinali



**Collier**

**V10-195-12**  
12,5 cm / 4  $\frac{7}{8}$ "  
beide Maulteile durchgehend gefenstert  
both jaws totally fenestrated  
ambas mordazas completamente fenestradas  
les deux mors fenêtrés sur toute leur longueur  
entrambe le gole completamente a finestra

**Derf**

**V10-194-12**  
**V10-194-13**



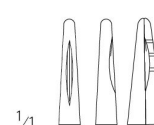
**Webster**

**V10-196-13**  
13 cm / 5  $\frac{1}{8}$ "  
glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



**Halsey**

**V10-197-13**  
13,5 cm / 5  $\frac{3}{8}$ "  
glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



**Neivert**

**V10-198-12**  
12,5 cm / 4  $\frac{7}{8}$ "  
glattes Maul mit Spezialkehlung  
smooth jaw, special groove  
boca lisa, especialmente acanalada  
mors lisse, avec stries spéciales  
morso liscio con scannellatura speciale



**Hegar-Baumgartner**  
**V10-199-14**  
14,5 cm / 5 9/16"



**V10-200-13**  
13 cm / 5 1/8"  
Maul diagonal gerieft  
diagonally serrated jaw  
boca estriada transversalmente  
mors strié transversalement  
con strie diagonali

**V10-200-18**  
18 cm / 7 1/8"



**Crile-Murray**  
**V10-201-15**  
15 cm / 5 7/8"  
schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



**Crile-Wood**  
**V10-202-15**  
15 cm / 5 7/8"



**Adson**  
**V10-203-18**  
18,5 cm / 7 2/8"  
beide Maulteile durchgehend gefenestert  
both jaws fenestrated throughout  
ambas mordazas completamente fenestradas  
les deux mors fenêtrés sur toute leur longueur  
entrambe le gole completamente a finestra



**Metzenbaum**  
**V10-204-18**  
18,5 cm / 7 2/8"  
ein Maulteil gekehlt und gefenestert  
one grooved and fenestrated jaw  
un lado de la boca acanalado y fenestrado  
un côté de mors strié et fenêtré  
una parte del morso scannellatae fenestrata

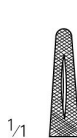




**M. G. Hospital**  
**V10-205-18**  
 18 cm / 7 1/8"  
 kräftiges Modell  
 heavy pattern  
 modelo fuerte  
 modèle fort  
 modello forte



**Mayo-Hegar**  
**V10-206-14**  
**V10-206-30**



**V10-206-14**  
 14,5 cm / 5 9/8"



**V10-206-16**  
 16 cm / 6 2/8"



**V10-206-18**  
 18,5 cm / 7 2/8"



**V10-206-20**  
 20,5 cm / 8 1/8"



**V10-206-24**  
 24 cm / 9 4/8"



**V10-206-26**  
 26,5 cm / 10 3/8"

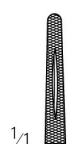


**V10-206-30**  
 30,5 cm / 12 "



**Mayo-Hegar**  
**V10-207-16**  
**V10-207-19**

schlankes Modell  
 slender pattern  
 modelo delgado  
 modèle gracile  
 modello delicato



**V10-207-16**  
 16 cm / 6 2/8"



**V10-207-19**  
 19 cm / 7 4/8"

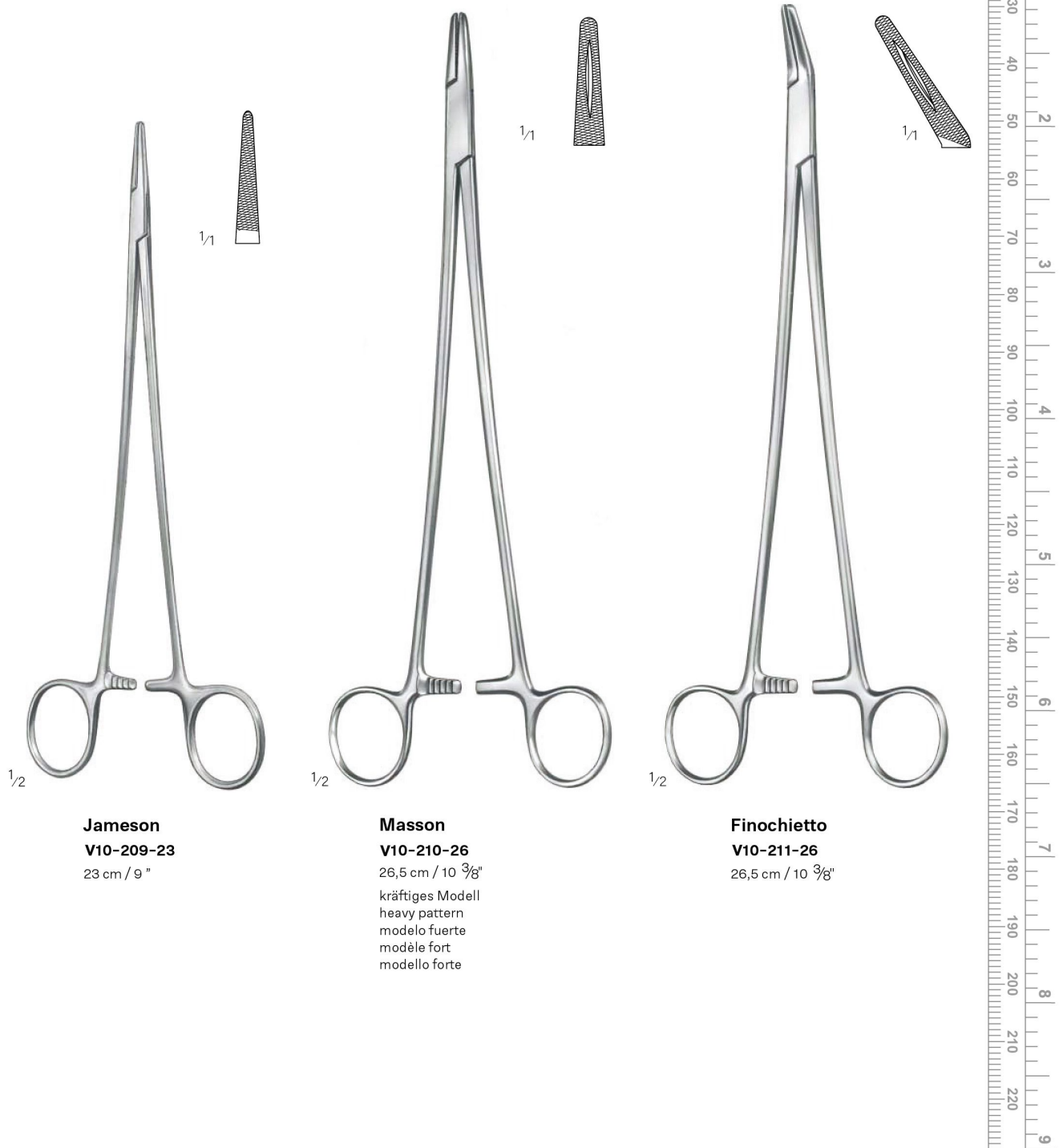


**V10-207-20**  
 20,5 cm / 8 1/8"



**Heaney**  
**V10-208-20**  
 20,5 cm / 8 1/8"

**Needle Holders**  
Nadelhalter  
Porta-agujas  
Porte-aiguilles  
Portaghi



1/2

**Jameson**  
**V10-209-23**  
23 cm / 9"

1/1

1/2

**Masson**  
**V10-210-26**  
26,5 cm / 10 3/8"  
kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte

1/1

1/2

**Finochietto**  
**V10-211-26**  
26,5 cm / 10 3/8"





**Wangensteen**  
**V10-212-26**  
 26,5 cm / 10 5/8"



**Johnson**  
**V10-213-27**  
 27 cm / 10 5/8"

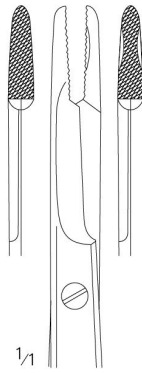


**Stratte**  
**V10-214-23**  
 23 cm / 9"

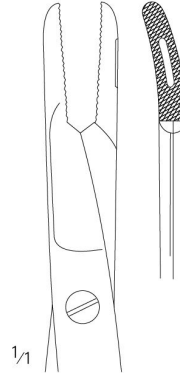
**Needle Holders**  
 Nadelhalter  
 Porta-agujas  
 Porte-aiguilles  
 Portaghi



**Olsen-Hegar**  
**V10-215-14**  
 14 cm / 5 4/8"



**Gillies**  
**V10-216-16**  
 16 cm / 6 2/8"



**Crile**  
**V10-217-15**  
 15 cm / 5 7/8"



**Mathieu**  
**V10-218-14**  
**V10-218-20**



**V10-218-14**  
 14 cm / 5 4/8"



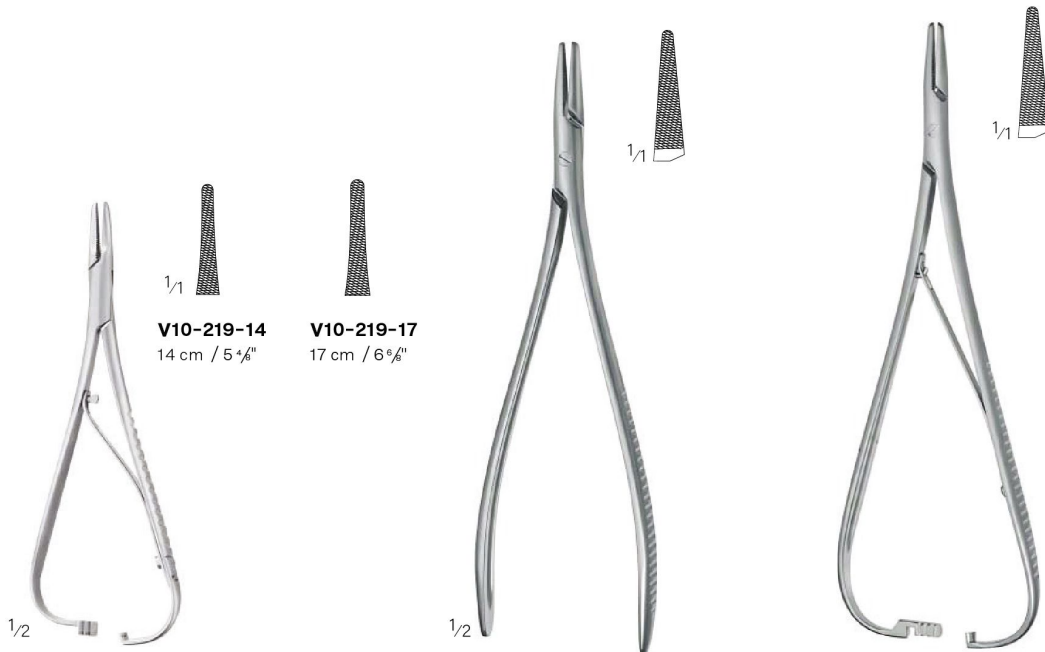
**V10-218-17**  
 17 cm / 6 9/8"



**V10-218-20**  
 20 cm / 7 7/8"



**Micro Needle Holders, Needle Holders**  
 Mikro-Nadelhalter, Nadelhalter  
 Micro Porta-agujas, Porta-agujas  
 Micro porte-aiguilles, Porte-aiguilles  
 Micro Portaghi, Portaghi



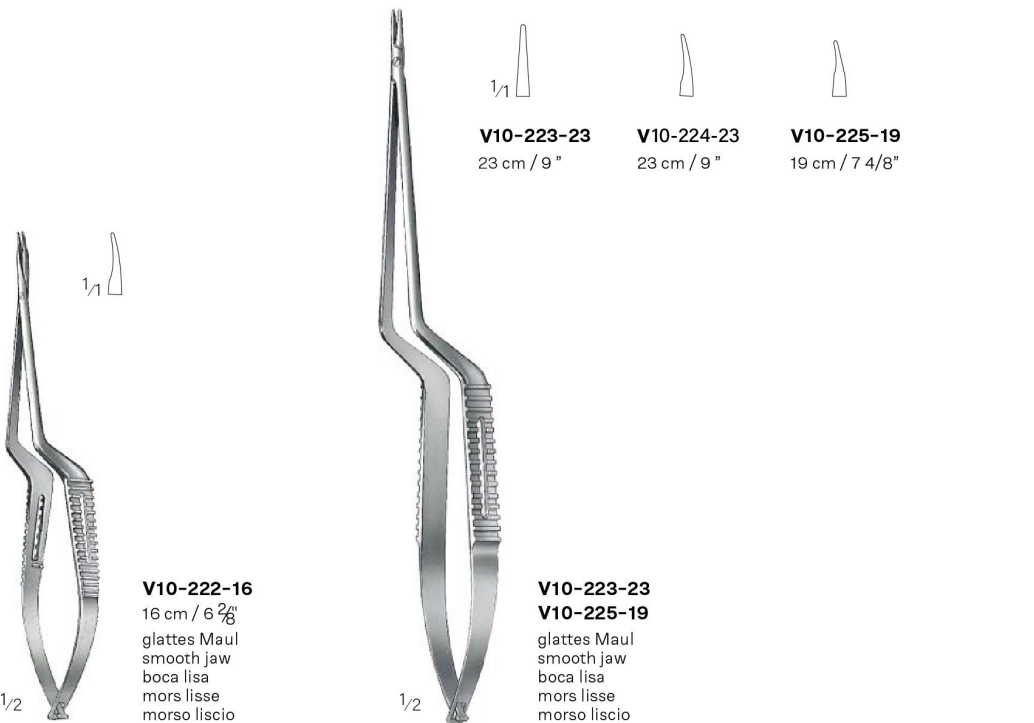
**V10-219-14**  
 14 cm / 5 5/8"

**V10-219-17**  
 17 cm / 6 5/8"

**Toennis**  
**V10-220-18**  
 18,5 cm / 7 2/8"

**Lichtenberg**  
**V10-221-20**  
 20 cm / 7 7/8"

**Mathieu**  
**V10-219-14**  
**V10-219-17**  
 schlankes Modell  
 slender pattern  
 modelo delgado  
 modèle gracile  
 modello delicato



**V10-223-23**  
 23 cm / 9"

**V10-224-23**  
 23 cm / 9"

**V10-225-19**  
 19 cm / 7 4/8"

**V10-222-16**  
 16 cm / 6 2/8"  
 glattes Maul  
 smooth jaw  
 boca lisa  
 mors lisse  
 morso liscio

**V10-223-23**  
**V10-225-19**  
 glattes Maul  
 smooth jaw  
 boca lisa  
 mors lisse  
 morso liscio

**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi



4-0 - 6-0



2-0 - 6-0



1/2



1/1

**V10-233-18**  
 18 cm / 7 2/8"



**V10-233-21**  
 21 cm / 7 2/8"



1/2



1/1

**V10-234-19**  
 19 cm / 7 4/8"



**V10-234-23**  
 23 cm / 9"



**V10-234-25**  
 25 cm / 9 7/8"

**Gregory**

**V10-233-18**  
**V10-233-21**

doppelt übersetzt  
 double-action

**Heavy Duty**

**V10-234-19**  
**V10-234-25**



**Micro Needle Holders**  
 Mikro-Nadelhalter  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi

**TC 80LD**



1/2

**Castroviejo**  
**V10-243-14**  
**V10-250-22**



1/1

**V10-243-14**  
 14,5 cm / 5 7/8"  
 5-0 - 8-0  
 Micro



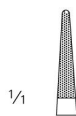
**V10-244-14**  
 14,5 cm / 5 7/8"  
 5-0 - 8-0  
 Micro



**V10-245-14**  
 14,5 cm / 5 7/8"  
 5-0 - 8-0  
 Smooth



**V10-246-14**  
 18 cm / 7 1/8"  
 5-0 - 8-0  
 Micro



1/1

**V10-247-22**  
 22 cm / 8 5/8"  
 5-0 - 8-0  
 Micro



**V10-248-14**  
 14,5 cm / 5 7/8"  
 5-0 - 8-0  
 Smooth



**V10-249-18**  
 18 cm / 7 1/8"  
 5-0 - 8-0  
 Micro



**V10-250-22**  
 22 cm / 8 5/8"  
 5-0 - 8-0  
 Micro



1/2

**Arruga**  
**V10-251-16**  
**V10-252-16**  
 16 cm / 6 3/8"



1/1

**V10-251-16**  
 4-0 - 6-0  
 Mini



**V10-252-16**  
 4-0 - 6-0  
 Mini

**TC BOLD**



**Castroviejo**  
**V10-253-12**

12,5 cm / 4 7/8"  
 mit Sperre  
 with lock  
 con cierre  
 avec serrure  
 con fermo



**Barraquer**  
**V10-254-13**

13 cm / 5 1/8"  
 mit Sperre  
 with lock  
 con cierre  
 avec serrure  
 con fermo



**Barraquer**  
**V10-255-13**

13 cm / 5 1/8"  
 ohne Sperre  
 w/o ratchet  
 sin trinquete  
 sans cran d'arrêt  
 senza arresto



**Webster**  
**V10-256-13**

13 cm / 5 1/8"



**Kilner**  
**V10-257-14**

14,5 cm / 5 9/16"



**Derf**  
**V10-258-12**

12 cm / 4 9/16"



**TC BOLD**



1/1

**V10-259-13**  
 13 cm / 5 1/8"

4-0 - 6-0

Mini

**V10-259-14**  
 14,5 cm / 5 9/16"

4-0 - 6-0

Mini



1/1

**V10-260-13**  
 13 cm / 5 1/8"

6-0 - 12-0

Smooth

**V10-261-13**  
 13 cm / 5 1/8"

4-0 - 6-0

Mini

**Hegar-Baumgartner**

**V10-259-13**  
**V10-259-14**

**Halsey**

**V10-260-13**  
**V10-261-13**



1/1

6-0 - 12-0

Smooth



1/1

4-0 - 6-0

Mini



1/1

4-0 - 6-0

Mini

**Webster**

**V10-262-12**  
 12 cm / 4 9/16"

**Crile-Wood**

**V10-263-15**  
 15 cm / 5 7/8"

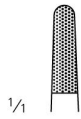
**Crile-Wood**

**V10-264-20**  
 20,5 cm / 8 1/8"

**TC BOLD**



**Sarot**  
**V10-265-18**  
**V10-265-26**



**V10-265-18**  
 18 cm / 7 1/8"

0-6 - 4-0

Standard



**V10-265-20**  
 20 cm / 7 7/8"

0-6 - 4-0

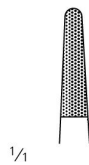
Standard



**V10-265-26**  
 26 cm / 10 2/8"

0-6 - 4-0

Standard



**V10-266-16**  
 16 cm / 6 2/8"

0-6 - 4-0

Standard



**V10-266-18**  
 18,5 cm / 7 2/8"

0-6 - 4-0

Standard



**V10-266-20**  
 20 cm / 7 7/8"

0-6 - 4-0

Standard



**Mayo-Hegar**  
**V10-266-16**  
**V10-266-30**



**V10-266-24**  
 24 cm / 9 1/8"

0-6 - 4-0

Standard



**V10-266-26**  
 26,5 cm / 10 3/8"

0-6 - 4-0

Standard



**V10-266-30**  
 30 cm / 11 5/8"

0-6 - 4-0

Standard





**TC BOLD**



1/2

**Heaney**  
V10-267-20  
V10-267-26



1/4

**V10-267-20**  
20,5 cm / 8 1/8"

0-6 - 4-0

Standard



**V10-267-24**  
24 cm / 9 4/8"

0-6 - 4-0

Standard



**V10-267-26**  
26,5 cm / 10 3/8"

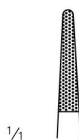
0-6 - 4-0

Standard



1/2

**DeBakey**  
V10-268-18  
V10-268-31

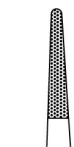


1/4

**V10-268-18**  
18 cm / 7 1/8"

4-0 - 6-0

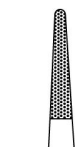
Mini



**V10-268-20**  
20,5 cm / 8 1/8"

4-0 - 6-0

Mini



**V10-268-23**  
23 cm / 9"

4-0 - 6-0

Mini

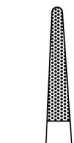


1/4

**V10-268-26**  
26,5 cm / 10 3/8"

4-0 - 6-0

Mini



**V10-268-31**  
31 cm / 12 2/8"

4-0 - 6-0

Mini



1/2

**Masson**  
V10-269-26  
26,5 cm / 10 3/8"



1/4

0-6 - 4-0

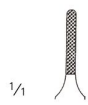
Standard

**TC GOLD**



1/2

**Ryder (Martin)**  
V10-270-12  
V10-270-26



1/4

**V10-270-12**

12,5 cm / 4 7/8"

4-0 - 6-0

Standard



**V10-270-15**

15 cm / 5 7/8"

4-0 - 6-0

Standard

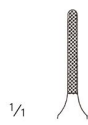


**V10-270-18**

18 cm / 7 1/8"

4-0 - 6-0

Standard



1/4

**V10-270-20**

20 cm / 7 7/8"

4-0 - 6-0

Standard



**V10-270-23**

23 cm / 9"

4-0 - 6-0

Standard



**V10-270-26**

26 cm / 10 2/8"

4-0 - 6-0

Standard



1/4

0-6 - 4-0

Standard



1/2

**Martin**  
V10-271-15  
V10-271-20

elastisches Modell  
elastic tip  
modelo elástico  
modèle souple  
modello molle



1/4

**V10-271-15**

15 cm / 5 7/8"

4-0 - 6-0

Mini



**V10-271-17**

17 cm / 6 5/8"

4-0 - 6-0

Mini



**V10-271-20**

20,5 cm / 8 1/8"

4-0 - 6-0

Mini



1/2

**Finochietto**  
V10-272-26

26,5 cm / 10 3/8"  
Normalprofil  
standard profile  
perfil estándar  
profil normal  
profilo normale



TC BOLD

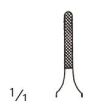


1/2

**Ryder-Vascular**

**V10-273-12**  
**V10-273-26**

schlankes Modell  
delicate pattern  
modelo delgado  
modèle gracile  
modelo gracile



1/4

**V10-273-12**  
12 cm / 4 7/8"

5-0 - 8-0

Micro



**V10-273-15**  
15,5 cm / 6 1/8"

5-0 - 8-0

Micro



**V10-273-17**  
17,5 cm / 6 7/8"

5-0 - 8-0

Micro



1/4

**V10-273-20**  
20 cm / 7 7/8"

5-0 - 8-0

Micro



**V10-273-22**  
22,5 cm / 8 7/8"

5-0 - 8-0

Micro



**V10-273-26**  
26 cm / 10 2/8"

5-0 - 8-0

Micro



1/2

**Wangensteen**

**V10-274-27**  
27 cm / 10 5/8"



1/4

0-6 - 4-0

Standard



**TC GOLD**

1/2

**Hegar-Vascular**  
V10-275-14  
V10-275-23



**V10-275-14**  
14 cm / 5 1/8"

5-0 - 8-0

Micro



**V10-275-18**  
18,5 cm / 7 2/8"

5-0 - 8-0

Micro



**V10-275-20**  
20,5 cm / 8 1/8"

5-0 - 8-0

Micro



**V10-275-23**  
23 cm / 9"

5-0 - 8-0

Micro



1/2

**Bozemann**  
V10-276-20  
V10-276-30



**V10-276-20**  
20,5 cm / 8 1/8"

0-6 - 4-0

Standard



**V10-276-24**  
24 cm / 9 4/8"

0-6 - 4-0

Standard



**V10-276-26**  
26 cm / 10 4/8"

0-6 - 4-0

Standard



**V10-276-30**  
30 cm / 11 6/8"

0-6 - 4-0

Standard



1/2

**Hegar**  
V10-277-20  
V10-277-24



**V10-277-20**  
20 cm / 7 7/8"

0-6 - 4-0

Standard



**V10-277-24**  
24 cm / 9 4/8"

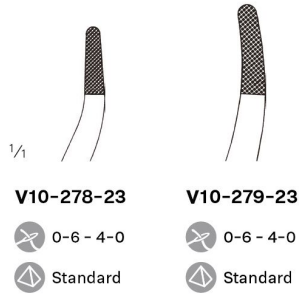
0-6 - 4-0

Standard

**TC GOLD**



**Stratte**  
V10-278-23  
V10-279-23  
23 cm / 9"

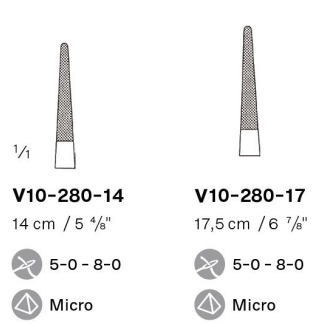


**V10-278-23**  
0-6 - 4-0  
Standard

**V10-279-23**  
0-6 - 4-0  
Standard

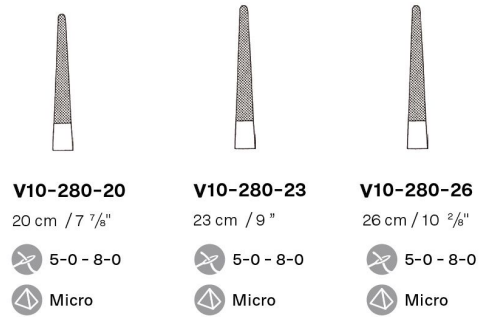


**Microvascular**  
V10-280-14  
V10-280-26



**V10-280-14**  
14 cm / 5 7/8"  
5-0 - 8-0  
Micro

**V10-280-17**  
17,5 cm / 6 7/8"  
5-0 - 8-0  
Micro



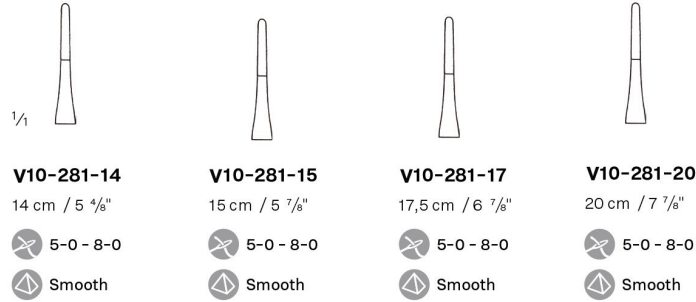
**V10-280-20**  
20 cm / 7 7/8"  
5-0 - 8-0  
Micro

**V10-280-23**  
23 cm / 9"  
5-0 - 8-0  
Micro

**V10-280-26**  
26 cm / 10 2/8"  
5-0 - 8-0  
Micro



**Martini**  
V10-281-14  
V10-281-20



**V10-281-14**  
14 cm / 5 4/8"  
5-0 - 8-0  
Smooth

**V10-281-15**  
15 cm / 5 7/8"  
5-0 - 8-0  
Smooth

**V10-281-17**  
17,5 cm / 6 7/8"  
5-0 - 8-0  
Smooth

**V10-281-20**  
20 cm / 7 7/8"  
5-0 - 8-0  
Smooth

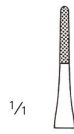
**TC GOLD**



1/2

**Martini**  
**V10-282-14**  
**V10-282-20**

schlankes Modell  
 delicate pattern  
 modelo delgado  
 modèle gracile  
 modelo gracile



1/1

**V10-282-14**  
 14 cm / 5 4/8"

- 5-0 - 8-0
- Micro



**V10-282-15**  
 15 cm / 5 7/8"

- 5-0 - 8-0
- Micro



**V10-282-17**  
 17,5 cm / 6 7/8"

- 5-0 - 8-0
- Micro



**V10-282-20**  
 20 cm / 7 7/8"

- 5-0 - 8-0
- Micro



1/2

**Olsen Hegar**  
**V10-283-14**  
**V10-283-19**

Normalprofil  
 standard profile  
 perfil estándar  
 profil normal  
 profilo normale



1/1

**V10-283-14**  
 14,5 cm / 5 4/8"

- 0-6 - 4-0
- Standard



**V10-283-17**  
 17 cm / 6 6/8"

- 0-6 - 4-0
- Standard

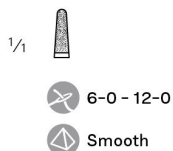


**V10-283-19**  
 19 cm / 7 4/8"

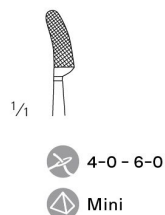
- 0-6 - 4-0
- Standard



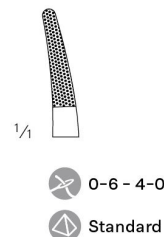
**TC BOLD**



**Foster-Gillies**  
**V10-284-11**  
 11 cm / 4 3/8"



**Gillies-Mini**  
**V10-285-15**  
 15 cm / 5 7/8"



**Gillies**  
**B10-286-16**  
 16 cm / 6 2/8"



**Mathieu**  
**V10-287-14**  
**V10-287-20**



**V10-287-14**  
 14 cm / 5 4/8"



**V10-287-17**  
 17 cm / 6 6/8"



**V10-287-20**  
 20 cm / 7 7/8"

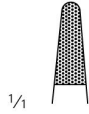
**Needle Holders**  
 Nadelhalter  
 Porta-agujas  
 Porte-aiguilles  
 Portaghi

**TC GOLD**



1/2

**Mathieu**  
**V10-288-14**  
**V10-288-20**



1/4

**V10-288-14**  
 14 cm / 5 4/8"

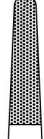
- 0-6 - 4-0
- Standard



1/4

**V10-288-17**  
 17 cm / 6 5/8"

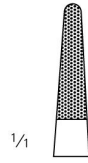
- 0-6 - 4-0
- Standard



1/4

**V10-288-20**  
 20 cm / 7 7/8"

- 0-6 - 4-0
- Standard



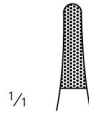
1/4

- 0-6 - 4-0
- Standard



1/2

**Toennis**  
**V10-289-18**  
 18 cm / 7 1/8"



1/4

**V10-290-17**  
 17 cm / 6 5/8"

- 0-6 - 4-0
- Standard



1/4

**V10-290-20**  
 20 cm / 7 7/8"

- 0-6 - 4-0
- Standard



1/4

**V10-290-23**  
 23 cm / 9"

- 0-6 - 4-0
- Standard



1/2

**Mathieu**

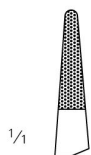
**V10-290-17**  
**V10-290-23**

mit Innensperre  
 with interior ratchet  
 con cremallera interior  
 avec crémaillère interne  
 con cremagliera interna





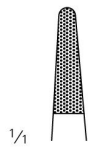
TC BOLD



0-6 - 4-0  
 Standard

1/2

**Lichtenberg**  
 V10-291-20  
 20 cm / 7 7/8"



**V10-292-18**  
 18,5 cm / 7 2/8"

0-6 - 4-0  
 Standard

1/2

**Langenbeck**  
 V10-292-18  
 V10-292-23



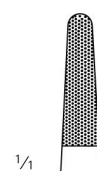
**V10-292-20**  
 20,5 cm / 8 1/8"

0-6 - 4-0  
 Standard



**V10-292-23**  
 23 cm / 9"

0-6 - 4-0  
 Standard



**V10-293-20**  
 20 cm / 7 7/8"

0-6 - 4-0  
 Standard



**V10-293-23**  
 23 cm / 9"

0-6 - 4-0  
 Standard

**Zweifel**  
 V10-293-20  
 V10-293-23

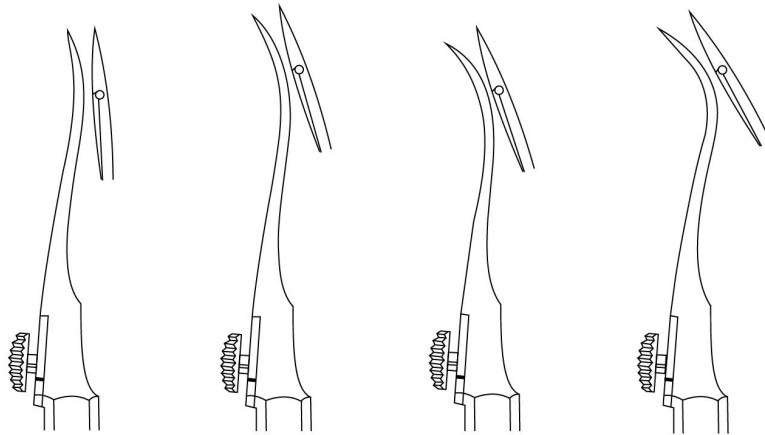
mit Klappsperr  
 with hinged ratchet  
 con cremallera abatible  
 avec crémaillère repliable  
 con cremagliera a scatto

**Reverdin Needles**  
 Reverdin Nadeln  
 Agujas de Reverdin  
 Aguilles de Reverdin  
 Aghi di Reverdin



1/2

**Reverdin**  
**V10-294-14**  
**V10-297-23**

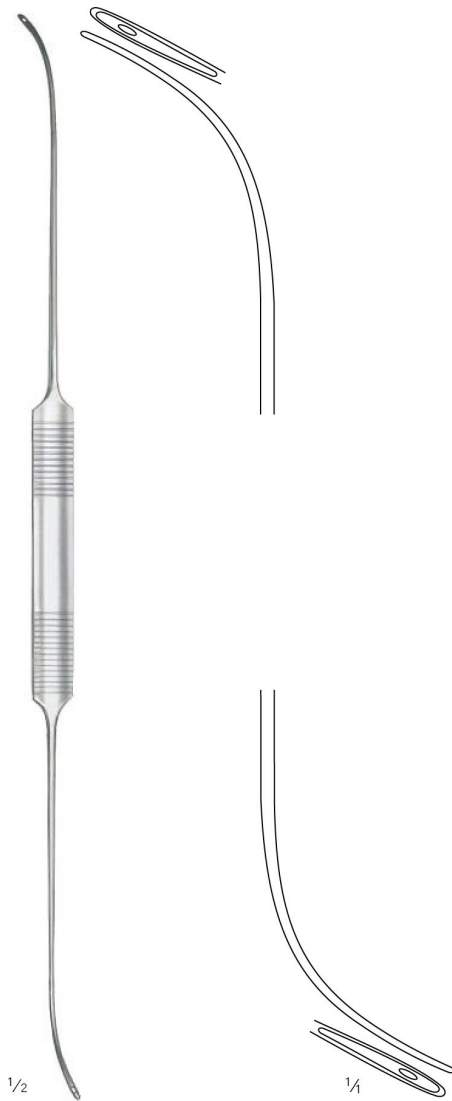


1/1

kurz short corto court corto	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	<b>V10-294-14</b> 14,5 cm / 5 6/8"	<b>V10-295-14</b> 14,5 cm / 5 6/8"	<b>V10-296-14</b> 14,5 cm / 5 6/8"	<b>V10-297-14</b> 14,5 cm / 5 6/8"
mittel medium medio moyen mediano	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	<b>V10-294-20</b> 20 cm / 7 7/8"	<b>V10-295-20</b> 20 cm / 7 7/8"	<b>V10-296-20</b> 20 cm / 7 7/8"	<b>V10-297-20</b> 20 cm / 7 7/8"
lang long largo moyen lungo	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	<b>V10-294-23</b> 23 cm / 9"	<b>V10-295-23</b> 23 cm / 9"	<b>V10-296-23</b> 23 cm / 9"	<b>V10-297-23</b> 23 cm / 9"



**Ligature Needles**  
Unterbindungsnadeln  
Agujas para ligaduras  
Aiguilles à ligatures  
Aghi per legatura



**Schmieden-Dick**

**V10-298-30**

30 cm / 11 <sup>5</sup>/<sub>8</sub>"

biegsam  
malleable  
maleable  
malléable  
malleabili



**Schmieden**

**V10-299-24**

24 cm / 9 <sup>1</sup>/<sub>2</sub>"



**Ligature Needles**  
 Unterbindungsnadeln  
 Agujas para ligaduras  
 Aiguilles à ligatures  
 Aghi per legatura



**V10-300-20**

20 cm / 7 7/8"

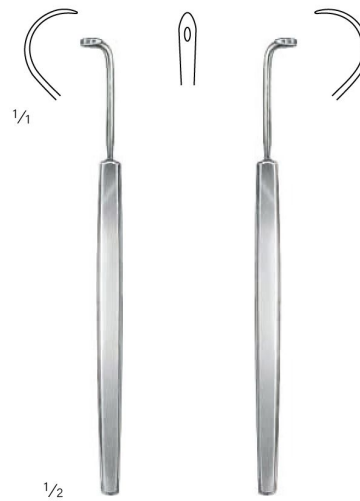
biegsam  
 malleable  
 maleable  
 malléable  
 malleabili



**Cooper**

**V10-301-20**

20 cm / 7 7/8"



**Kronecker**

**V10-302-12**

12 cm / 4 5/8"

fein, für die rechte Hand  
 delicate, for right hand  
 fina, para la mano derecha  
 fine, pour la main droite  
 fino, per la mano destra

**Kronecker**

**V10-303-12**

12 cm / 4 5/8"

fein, für die linke Hand  
 delicate, for left hand  
 fina, para la mano izquierda  
 fine, pour la main gauche  
 fino, per la mano sinistra



**Deschamps**  
**V10-304-24**  
**V10-315-27**



**V10-304-24**  
 24 cm / 9 5/8"  
 stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra



**V10-305-24**  
 24 cm / 9 5/8"  
 stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**V10-306-20**  
 20 cm / 7 7/8"  
 stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra



**V10-307-20**  
 20 cm / 7 7/8"  
 stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**V10-308-20**  
 20 cm / 7 7/8"  
 scharf, für die rechte Hand  
 sharp, for right hand  
 aguda para la mano derecha  
 aiguë, pour la main droite  
 acuto, per la mano destra



**V10-309-20**  
 20 cm / 7 7/8"  
 scharf, für die linke Hand  
 sharp, for left hand  
 aguda para la mano izquierda  
 aiguë, pour la main gauche  
 acuto, per la mano sinistra



**V10-310-20**  
 20 cm / 7 7/8"  
 stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra



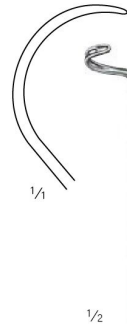
**V10-311-20**  
 20 cm / 7 7/8"  
 stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**V10-312-20**  
 20 cm / 7 7/8"  
 scharf, für die rechte Hand  
 sharp, for right hand  
 aguda para la mano derecha  
 aiguë, pour la main droite  
 acuto, per la mano destra



**V10-313-20**  
 20 cm / 7 7/8"  
 scharf, für die linke Hand  
 sharp, for left hand  
 aguda para la mano izquierda  
 aiguë, pour la main gauche  
 acuto, per la mano sinistra

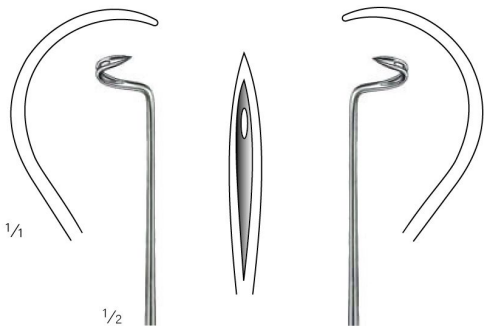


**V10-314-27**  
 27 cm / 10 5/8"  
 stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra



**V10-315-27**  
 27 cm / 10 5/8"  
 stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra

**Ligature Needles**  
 Unterbindungsnadeln  
 Agujas para ligaduras  
 Aiguilles à ligatures  
 Aghi per legatura



**V10-316-27**

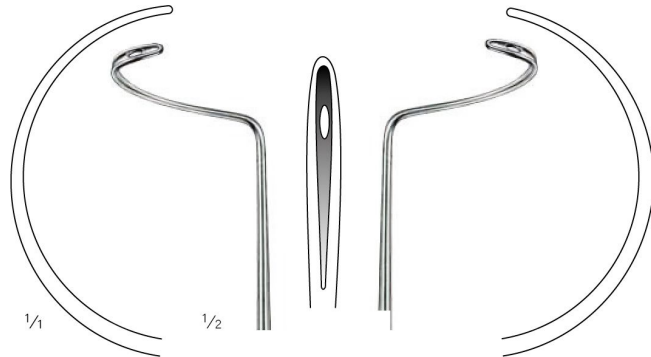
27 cm / 10 5/8"

scharf, für die rechte Hand  
 sharp, for right hand  
 aguda para la mano derecha  
 aiguë, pour la main droite  
 acuto, per la mano destra

**V10-317-27**

27 cm / 10 5/8"

scharf, für die linke Hand  
 sharp, for left hand  
 aguda para la mano izquierda  
 aiguë, pour la main gauche  
 acuto, per la mano sinistra



**V10-318-28**

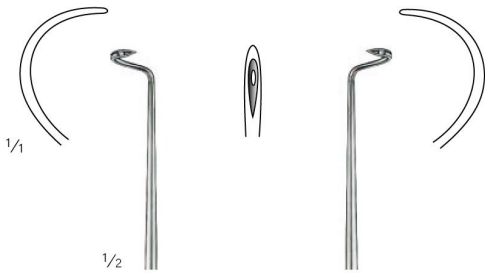
28 cm / 11"

stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra

**V10-319-28**

28 cm / 11"

stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**V10-320-21**

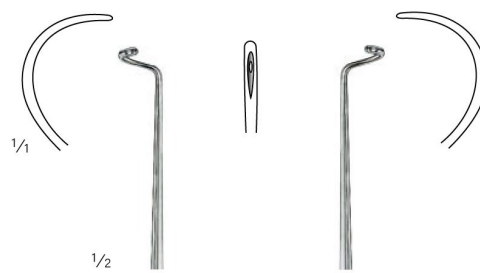
21 cm / 8 2/8"

scharf, für die rechte Hand  
 sharp, for right hand  
 aguda para la mano derecha  
 aiguë, pour la main droite  
 acuto, per la mano destra

**V10-321-21**

21 cm / 8 2/8"

scharf, für die linke Hand  
 sharp, for left hand  
 aguda para la mano izquierda  
 aiguë, pour la main gauche  
 acuto, per la mano sinistra



**V10-322-21**

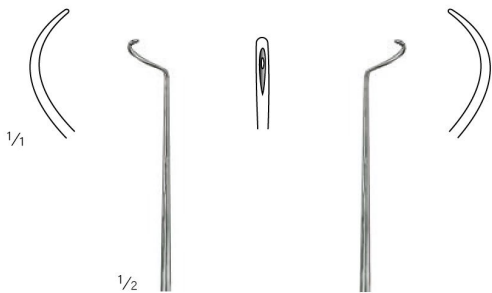
21 cm / 8 2/8"

stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra

**V10-323-21**

21 cm / 8 2/8"

stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**V10-324-21**

21 cm / 8 2/8"

stumpf, für die rechte Hand  
 blunt, for right hand  
 roma para la mano derecha  
 mousse, pour la main droite  
 smusso, per la mano destra

**V10-325-21**

21 cm / 8 2/8"

stumpf, für die linke Hand  
 blunt, for left hand  
 roma para la mano izquierda  
 mousse, pour la main gauche  
 smusso, per la mano sinistra



**Ligature Needles, Ligature Conductors**  
Unterbindungsnadeln, Führungshohlsonden  
Agujas para ligaduras, Sondas conductoras  
Aiguilles à ligatures, Sondes conductrices  
Aghi per legatura, Sonde conduttrici



1/2

**Brunner**  
**V10-326-30**  
**V10-329-30**

30 cm / 11 5/8"

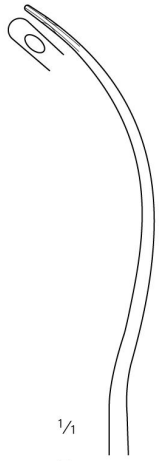


Fig. 1  
**V10-326-30**

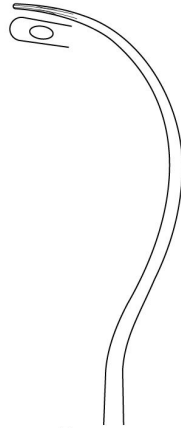


Fig. 2  
**V10-327-30**

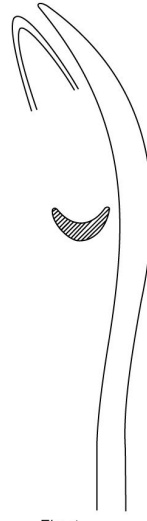


Fig. 1  
**V10-328-30**

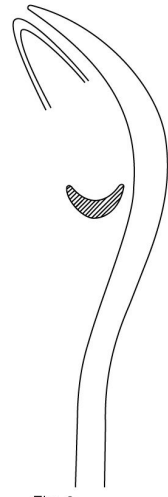
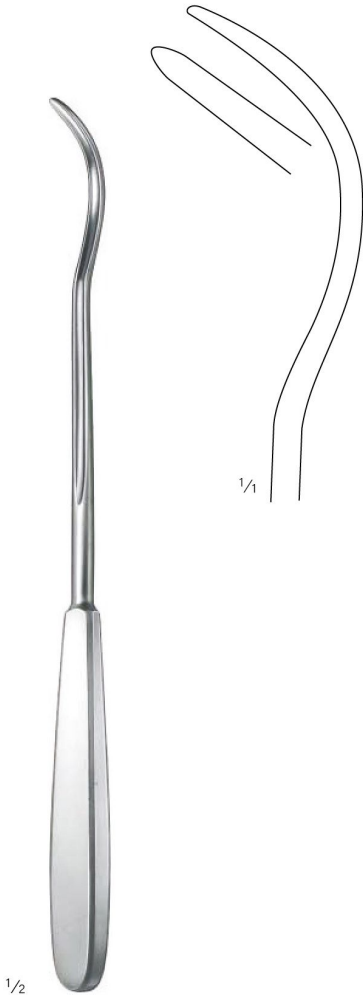
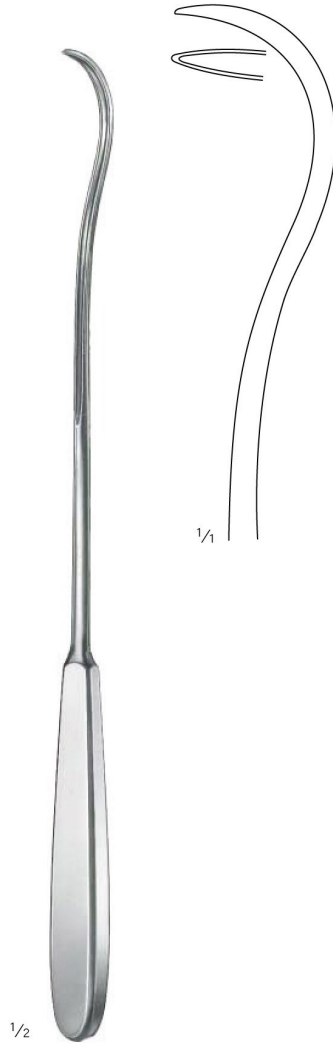


Fig. 2  
**V10-329-30**

**Ligature Conductors**  
 Führungshohlsonden  
 Sondas conductoras  
 Sondes conductrices  
 Sonde conduttrici



**Kirschner**  
**V10-330-25**  
 25,5 cm / 10"



**V10-331-28**  
 28 cm / 11"



**Mod. Martin**  
**V10-332-19**  
 19,5 cm / 7 5/8"







$\frac{1}{2}$   
**Schmieden**  
**V10-333-18**  
 18 cm / 7  $\frac{1}{8}$ "



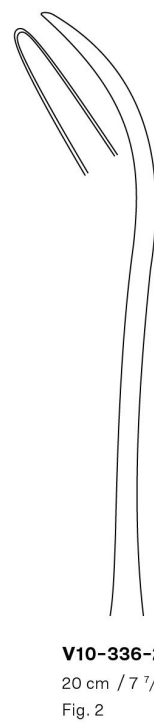
$\frac{1}{2}$   
**Schmieden-Payr**  
**V10-334-18**  
 18 cm / 7  $\frac{1}{8}$ "



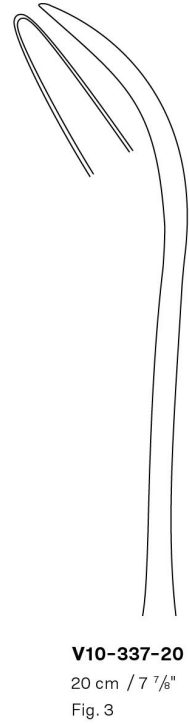
$\frac{1}{2}$   
**König**  
**V10-335-20**  
**V10-337-20**



$\frac{1}{4}$   
**V10-335-20**  
 20 cm / 7  $\frac{7}{8}$ "  
 Fig. 1



$\frac{1}{4}$   
**V10-336-20**  
 20 cm / 7  $\frac{7}{8}$ "  
 Fig. 2



$\frac{1}{4}$   
**V10-337-20**  
 20 cm / 7  $\frac{7}{8}$ "  
 Fig. 3

**Ligature Conductors**  
 Führungshohlsonden, Fadenfänger  
 Sondas conductoras  
 Sondes conductrices  
 Sonde conduttrici



V10-338-22



V10-339-22



1/2



1/2



1/2

**Payr**  
**V10-338-22**  
**V10-339-22**  
 22 cm / 8 5/8"

**Modell Wien**  
**V10-340-23**  
 23,5 cm / 9 3/8"  
 Fadenfänger  
 Ligature Catcher  
 Captador de hilos  
 Porte-ligature  
 Portalegature

**Bozemann**  
**V10-341-23**  
 22 cm / 8 5/8"  
 Schlingendreher  
 Knot Tier  
 Tuerce-lazos  
 Tords-fil  
 Torcifilo

**V10-342-23**  
 23 cm / 9"  
 Fadengabel  
 Ligature Adjuster  
 Horquilla de hilos  
 Pousse-fil  
 Forchetta da sutura



**no one does it BETTER**



**Cell:** +92 334 6113800

**URL:** <https://vorlinginstruments.com>

**Email:** [info@vorlinginstruments.com](mailto:info@vorlinginstruments.com)

**Address:**

Kacha Shahab Pura Road

Jeewan Pura, Sialkot (51310)

Pakistan.

