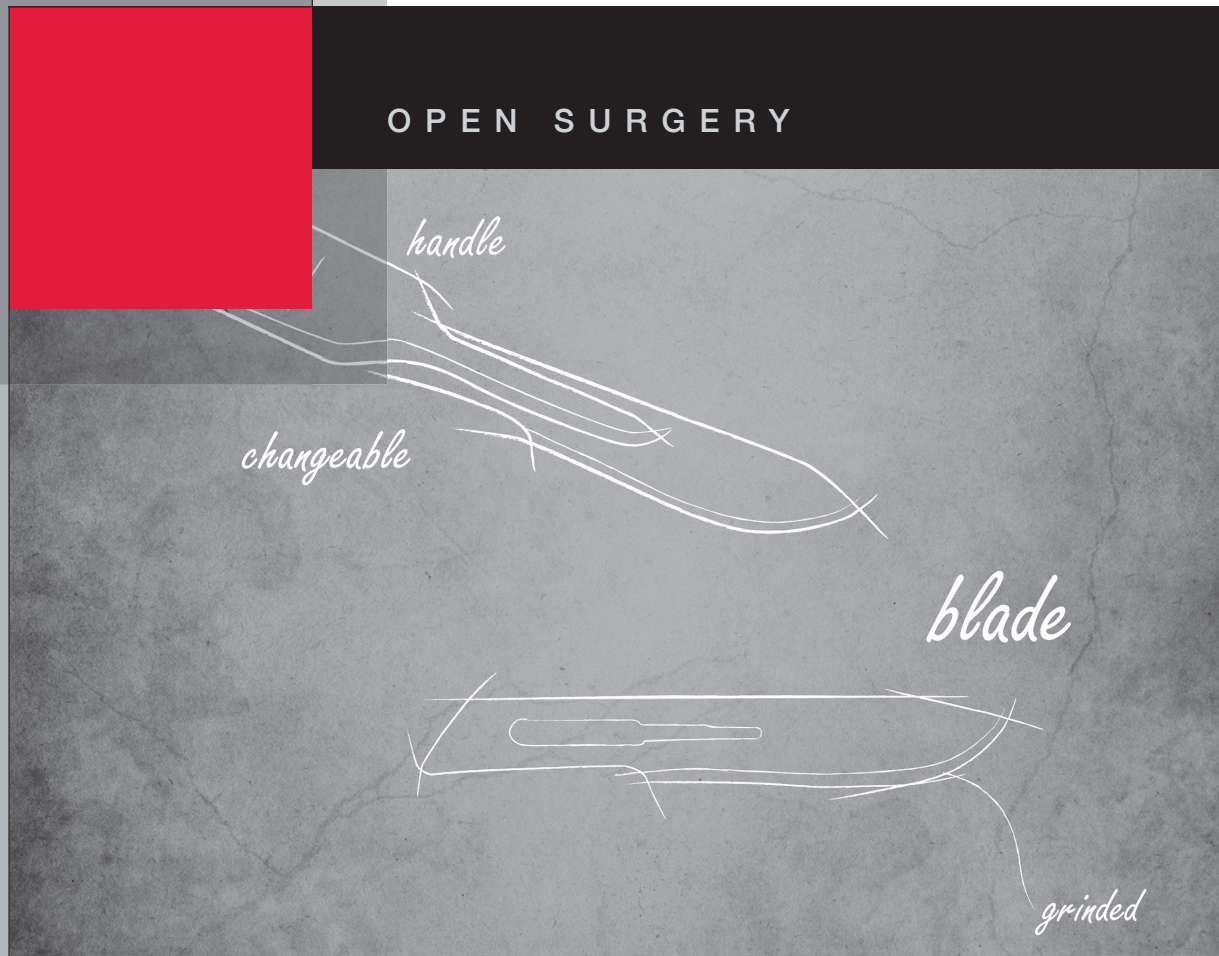


OPEN SURGERY



Skalpelle; Messer















Scalpels; Knives

Bisturís; Cuchillos

Bistouris; Couteaux

Bisturi; Coltelli

003

Art.Nr.	Beschreibung Description	Size	Spez.
in Packungen zu 100 Stück in packages of 100 pieces en paquets de 100 piezas en boîte de 100 pièces in confezione da 100 pezzi			STERIL
003-020-10	Fig. 10 	003-020-18	Fig. 18 
003-020-11	Fig. 11 	003-020-19	Fig. 19 
003-020-12	Fig. 12 	003-020-20	Fig. 20 
003-020-12D	Fig. 12D 	003-020-21	Fig. 21 
003-020-13	Fig. 13 	003-020-22	Fig. 22 
003-020-15	Fig. 15 	003-020-23	Fig. 23 
003-020-15C	Fig. 15C 	003-020-24	Fig. 24 

Verpackung - Etikett | Packing - Label

Tontarra Medizintechnik GmbH ist nicht der Hersteller der aufgeführten Skalpellklingen. Sie erhalten das Labeling des Originalherstellers.

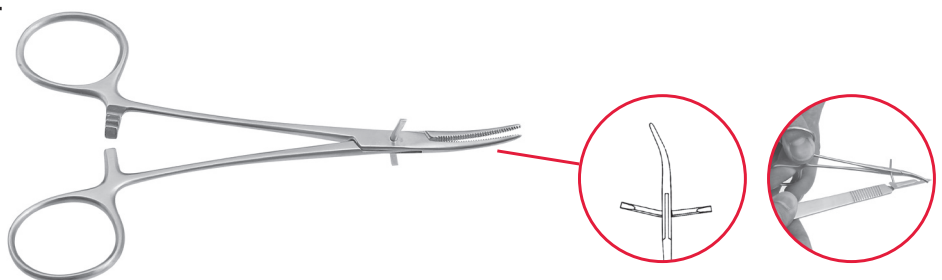
Tontarra Medizintechnik GmbH is not the manufacturer of the illustrated scalpel blades. You will receive the product with the labeling of the original manufacturer.

003-021-00 Skalpellklingen-Entferner
Scalpel blade remover
Quita-hojas
Enlève-lame
Distruttore lame




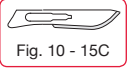


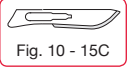


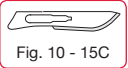

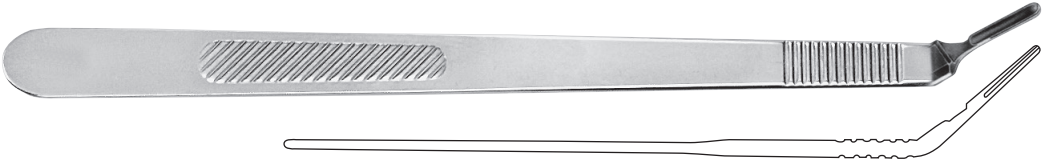
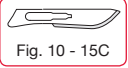


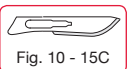


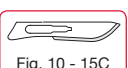

003-022-12 Skalpellklingen-Entferner
Scalpel blade remover
Quita-hojas
Enlève-lame
Distruttore lame

12,5 cm; 5"



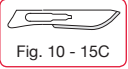


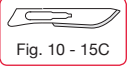


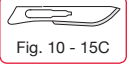


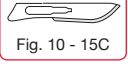

Skalpelli
Scalpel Handles

Mangos de bisturí
Manches de bistouri
Manici per bisturi

Art.Nr.	Beschreibung Description	Size	Spez.
003-003-00	No. 3 	12,5 cm; 5"	 Fig. 10 - 15C 
003-003-01	No. 3 mit cm Graduierung with cm graduation graduado en cm gradu� en cm graduato in cm 	12,5 cm; 5"	 Fig. 10 - 15C 
003-003-02	No. 3L 	21,0 cm; 8 1/4"	 Fig. 10 - 15C 
003-003-05	No. 3LA abgewinkelt angled angulado coud� angolata 	21,0 cm; 8 1/4"	 Fig. 10 - 15C 
003-007-00	No. 7 	16,5 cm; 6 1/2"	 Fig. 10 - 15C 
003-007-01	No. 7K 	12,5 cm; 5"	 Fig. 10 - 15C 

Skalpelli
Scalpel Handles

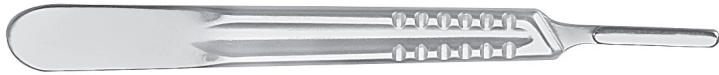
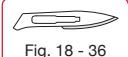


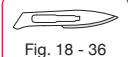


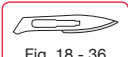


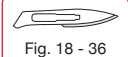


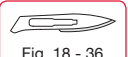


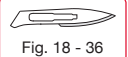
Mangos de bisturí
Manches de bistouri
Manici per bisturi

Art.Nr.	Beschreibung Description	Size	Spez.
003-010-16	No. 3	14,5 cm; 5 3/4"	 Fig. 10 - 15C 
			
003-011-16	No. 3A abgewinkelt angled angulado coudé angolata	14,5 cm; 5 3/4"	 Fig. 10 - 15C 
			
003-014-15	KAYE	15,0 cm; 6"	 Fig. 10 - 15C 
			
003-012-03	No. 3 mit Kunststoffheft with plastic handle con mango plástico avec manche plastique con manico in plastica	12,5 cm; 5"	 Fig. 10 - 15C
			

003

Skalpellgriffe
Scalpel Handles


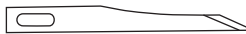
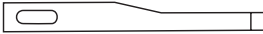
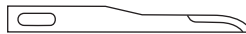


Mangos de bisturí
Manches de bistouri
Manici per bisturi

Art.Nr.	Beschreibung Description	Size	Spez.
003-004-00	No. 4 	13,5 cm; 5 3/8"	 Fig. 18 - 36 
003-004-01	No. 4L 	21,0 cm; 8 1/4"	 Fig. 18 - 36 
003-004-05	No. 4LA abgewinkelt angled angulado coudé angolata 	21,0 cm; 8 1/4"	 Fig. 18 - 36 
003-008-00	No. 8 COLLIN 	13,5 cm; 5 3/8"	 Fig. 18 - 36 
003-009-00	No. 9 COLLIN 	14,5 cm; 5 3/4"	 Fig. 18 - 36 
003-012-04	No. 4 mit Kunststoffheft with plastic handle con mango plástico avec manche plastique con manico in plastica 	13,5 cm; 5 3/8"	 Fig. 18 - 36

Mikro-Skalpellklingen; Skalpellgriffe Micro Scalpel Blades; Scalpel Handles

Micro hojas de bisturí; Mangos de bisturí
Micro lames de bistouri; Manches de bistouri
Micro lame per bisturi; Manici per bisturi

Art.Nr.	Beschreibung Description	Size	Spez.
	in Packungen zu 10 Stück in packages of 10 pieces en paquets de 10 piezas en boîte de 10 pièces in confezione da 10 pezzi		STERIL

003-040-61	Fig. 61		003-040-65	Fig. 65	
003-040-62	Fig. 62		003-040-67	Fig. 67	
003-040-64	Fig. 64		003-040-69	Fig. 69	

Verpackung - Etikett | Packing - Label

Tontarra Medizintechnik GmbH ist nicht der Hersteller der Lieferung aufgeführten Skalpellklingen. Sie erhalten das Labeling des Originalherstellers.

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003-030-13	MICRO		13,0 cm; 5 1/8"
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003-030-15	MICRO		15,5 cm; 6 1/8"
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003-033-21	LANDOLT		21,0 cm; 8 1/4"
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003-035-25	LANDOLT		25,0 cm; 10"
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003-040-00	MICRO		13,5 cm; 5 1/4"
------------	-------	--	-----------------



Klinghalter; Klingenbrecher; Rasierklingen
Blade Holders; Blade Breakers; Razor Blades

Pinzas para sujetar y romper hojas de afeitarse; Hojas de afeitarse
Pincettes pour tenir et casser les lames de rasoir; Lames de rasoir
Pinze per afferrare e rompere le lamette del rasoio; Lamette de rasoio

Art.Nr.	Beschreibung Description	Size	Spez.
	TROUTMAN-CHRIS	9,0 cm; 3 1/2"	

Griffdurchmesser 5,5 mm | handle diameter 5,5 mm
diámetro del mango 5,5 mm | diamètre du manche 5,5 mm | diametro di manico 5,5 mm

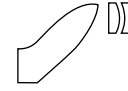


003-500-09



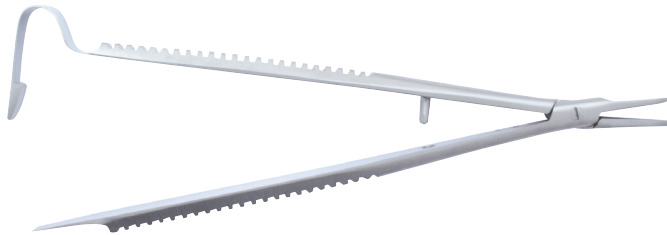
gerade | straight
recta | droite | retta

003-501-09



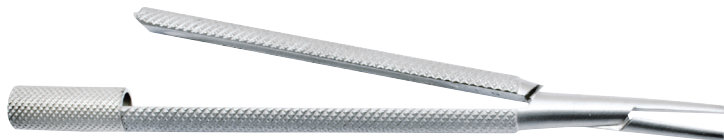
abgewinkelt | angled
angulado | coudé | angolata

003-502-11	CASTROVIEJO	11,0 cm; 4 1/4"	
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003-504-13	CASTROVIEJO	13,0 cm; 5 1/8"	
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Griffdurchmesser 8,0 mm | handle diameter 8,0 mm
diámetro del mango 8,0 mm | diamètre du manche 8,0 mm | diametro di manico 8,0 mm



003-510-10 **Rasierklingen; brechbar**
Razor blades; breakable
Hojas de afeitarse; rompibles
Lames de rasoir; réfrangible
Lamette di rasoio; rifrangibili

in Packungen zu 10 Stück | in packages of 10 pieces
en paquets de 10 piezas | en boîte de 10 pièce | scatola da 10 pezzi



Einmalskalpelle Disposable Scalpels

Bisturís desechables
Bistouris à usage unique
Bisturi monouso

TONTARRA

Art.Nr.	Beschreibung Description	Size	Spez.
	in Packungen zu 10 Stück in packages of 10 pieces en paquets de 10 piezas en boîte de 10 pièces in confezione da 10 pezzi		STERIL

003-050-10

Fig. 10



003-050-11

Fig. 11



003-050-12

Fig. 12



003-050-12D

Fig. 12D



003-050-13

Fig. 13



003-050-15

Fig. 15



003-050-15C

Fig. 15C



Verpackung - Etikett | Packing - Label

Tontarra Medizintechnik GmbH ist nicht der Hersteller der Lieferung aufgeführten Einmalskalpelle. Sie erhalten das Labeling des Originalherstellers.

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Einmalskalpelle Disposable Scalpels

Bisturís desechables
Bistouris à usage unique
Bisturi monouso

Art.Nr.	Beschreibung Description	Size	Spez.
	in Packungen zu 10 Stück in packages of 10 pieces en paquets de 10 piezas en boîte de 10 pièces in confezione da 10 pezzi		STERIL

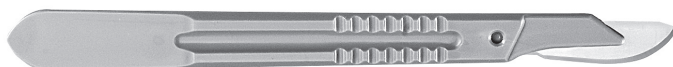
003-050-18 Fig. 18



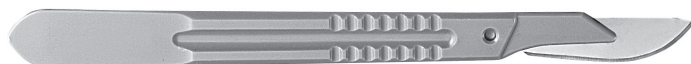
003-050-19 Fig. 19



003-050-20 Fig. 20



003-050-21 Fig. 21



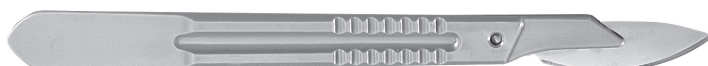
003-050-22 Fig. 22



003-050-23 Fig. 23



003-050-24 Fig. 24



Verpackung - Etikett | Packing - Label

Tontarra Medizintechnik GmbH ist nicht der Hersteller der Lieferung aufgeführten Einmalskalpelle.
Sie erhalten das Labeling des Originalherstellers.

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You will receive the product with the labeling of the original manufacturer.

Anatomische Skalpelle
Dissecting Knives

Bisturís para disección anatómica
Bistouris à dissection
Bisturi per dissezione

Art.Nr. Beschreibung | Description Size Spez.


DISSECTING



003-070-01 Fig. 1  15,0 cm; 6"

003-070-02 Fig. 2  15,0 cm; 6"

003-070-03 Fig. 3  15,5 cm; 6 1/8"

003-070-04 Fig. 4  16,0 cm; 6 1/4"


003-070-05 Fig. 5  16,0 cm; 6 1/4"

1/1



003-070-06 Fig. 6  15,0 cm; 6"

003-070-07 Fig. 7  15,0 cm; 6"

003-070-08 Fig. 8  16,0 cm; 6 1/4"

003-070-09 Fig. 9  16,0 cm; 6 1/4"

003-070-10 Fig. 10  17,0 cm; 6 3/4"

1/1

Operationsskalpelle
Operating Knives

Bisturís para operaciones
Bistouris à opération
Bisturi per operazione

Art.Nr. Beschreibung | Description Size Spez.

COLLIN



003-066-01 Fig. 1  16,0 cm; 6 1/4"

003-066-02 Fig. 2  16,5 cm; 6 1/2"

003-066-03 Fig. 3  17,0 cm; 6 3/4"

1/1

COLLIN



003-066-04 Fig. 4  16,0 cm; 6 1/4"

003-066-05 Fig. 5  16,5 cm; 6 1/2"

003-066-06 Fig. 6  17,0 cm; 6 3/4"

1/1

003








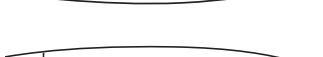



Operationsskalpelle
Operating Knives








Bisturís para operaciones
Bistouris à opération
Bisturi per operazione

Art.Nr. Beschreibung | Description Size Spez.

DIEFFENBACH



Art.Nr.	Beschreibung Description	Size
003-076-01	Fig. 1 	16,0 cm; 6 1/4"
003-076-02	Fig. 2 	16,5 cm; 6 1/2"
003-076-03	Fig. 3 	16,5 cm; 6 1/2"
003-076-04	Fig. 4 	17,0 cm; 6 3/4"
003-076-05	Fig. 5 	17,0 cm; 6 3/4"
003-076-06	Fig. 6 	16,0 cm; 6 1/4"
003-076-07	Fig. 7 	16,5 cm; 6 1/2"
003-076-08	Fig. 8 	16,5 cm; 6 1/2"
003-076-09	Fig. 9 	17,0 cm; 6 3/4"
003-078-15	Fig. 15 	17,0 cm; 6 3/4"
003-078-16	Fig. 16 	16,5 cm; 6 1/2"

Art.Nr.	Beschreibung Description	Size	Spez.
	LISTON		
			
003-080-13		26,0 cm; 10 1/4"	
003-080-16		29,0 cm; 11 1/4"	
003-080-19		32,0 cm; 12 1/2"	
003-080-22		35,0 cm; 13 3/4"	
003-080-28		41,0 cm; 16"	

Amputationsmesser; Messer für Autopsie
Amputation Knives; Post Mortem Knives

Cuchillos para amputación; Cuchillos para autopsia
Couteaux à amputation; Couteaux à autopsie
Coltelli per amputazione; Coltello per autopsia

TONTARRA

Art.Nr. Beschreibung | Description Size Spez.

CATLIN



003-082-16  29,0 cm; 11 1/4"

003-082-19  32,5 cm; 12 3/4"

003-082-22  35,0 cm; 13 3/4"

1/2

WALB

mit Holzheft | with wooden handle |
con mango de madera | avec manche en bois | con manico in legno



003-150-11  26,0 cm; 10 1/4"

003-150-14  29,0 cm; 11 1/2"

003-150-17  31,0 cm; 12 1/4"

1/2

**Resektionsmesser; Seziermesser
Resection Knives; Autopsy Knives**

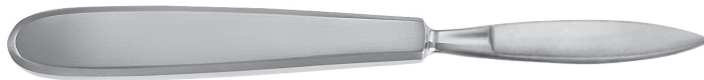
Cuchillos para resección y autopsia
Couteaux à résection et de dissection
Coltelli per resezione e per autopsia

Art.Nr.	Beschreibung Description	Size	Spez.
003-105-55	LANGENBECK	18,0 cm; 7"	



1/1

003-107-55	LANGENBECK	18,0 cm; 7"	
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1/1

003-110-65	CARTILAGE	17,5 cm; 6 5/8"	
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1/1

**Resektionsmesser; Seziermesser
Resection Knives; Autopsy Knives**

Cuchillos para resección y autopsia
Couteaux à résection et de dissection
Coltelli per resezione e per autopsia

TONTARRA

Art.Nr.	Beschreibung Description	Size	Spez.
003-154-10	mit Holzheft with wooden handle con mango de madera avec manche en bois con manico in legno	25,5 cm; 10"	




1/2

003-156-08	VIRCHOW mit Holzheft with wooden handle con mango de madera avec manche en bois con manico in legno	21,0 cm; 8 1/4"	
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1/2

003-280-12	LANGENBECK	24,0 cm; 9 1/2"	
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1/2

Amputationsmesser

Amputation Knives

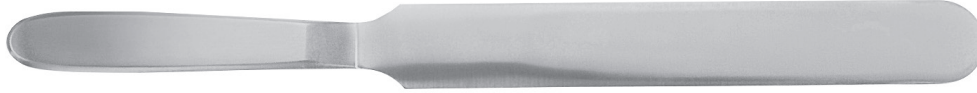
Cuchillos para amputación

Couteaux à amputation

Coltelli per amputazione

Art.Nr.	Beschreibung Description	Size	Spez.
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VIRCHOW



003-180-16



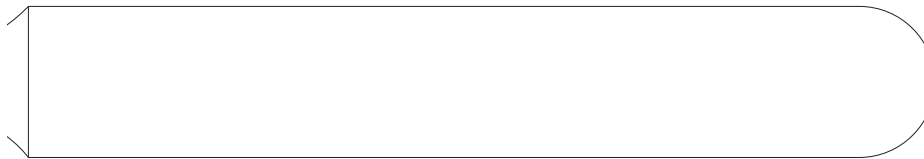
26,0 cm; 10 1/4"

003-180-20



33,5 cm; 13 1/4"

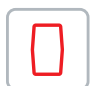
003-180-24



38,0 cm; 15"

1/2

LISTON



003-250-17




30,0 cm; 11 3/4"

003-250-20



34,0 cm; 13 1/3"

1/2

Art.Nr.	Beschreibung Description	Size	Spez.
003-510-10	Rasierklingen; brechbar Razor blades; breakable Hojas de afeitár; rompibles Lames de rasoir; refangible Lamette di rasoio; rifrangibili in Packungen zu 10 Stück in packages of 10 pieces en paquets de 10 piezas en boîte de 10 pièce scatola da 10 pezzi		

003-400-19	SILVER	19,0 cm; 7 1/2"
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einstellbar von 0,1 bis 4,0 mm
komplett mit einer Klinge

adjustable from 0,1 to 4,0 mm
complete with one blade

ajustable de 0,1 hasta 4,0 mm
completo con una hoja

ajustable de 0,1 à 4,0 mm
complet avec une lame

regolabile da 0,1 a 4,0 mm
completo con una lama

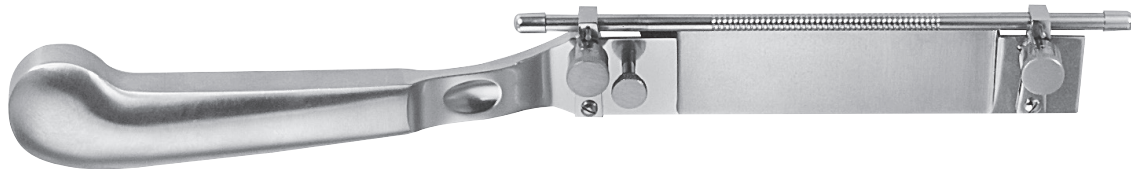


Instrument Care

Proper use, cleaning, maintenance and sterilisation are the most important factors for an extended product life-time.

Tontarra Medizintechnik GmbH and our certified service partners will assist you on instrument handling and care.

Art.Nr.	Beschreibung <i>Description</i>	Size	Spez.
003-420-30	SCHINK	30,0 cm; 12"	



einstellbar von 0,1 bis 2,3 mm
komplett mit einer Klinge (003-421-30) und 2 Spannplatten (003-422-30)

adjustable from 0,1 to 2,3 mm
complete with one blade (003-421-30) and 2 skin fixing blades (003-422-30)

ajustable de 0,1 hasta 2,3 mm
completo con una hoja (003-421-30) y 2 placas para extender la piel (003-422-30)

ajustable de 0,1 à 2,3 mm
complet avec une lame (003-421-30) et 2 plaques pour tendre la peau (003-422-30)

regolabile da 0,1 a 2,3 mm
completo con una lama (003-421-30) e 2 placche per stendere la pelle (003-422-30)

003-421-30
Ersatzklinge
Spare blade

Hoja de repuesto
Lame de rechange
Lama di ricambio



003-422-30
Haut-Spannplatte
Skin fixing plate

Placa para extender la piel
Plaque pour tendre la peau
Placca per tendere la pelle

40 bis 100 mm | 40 to 100 mm | 40 hasta 100 mm | 40 á 100 mm | 40 a 100 mm



003

Art.Nr.	Beschreibung Description	Size	Spez.
003-410-30	COBBETT	30,0 cm; 12"	



einstellbar von 0,1 bis 1,5 mm; komplett mit 1 Klinge (003-411-30)
adjustable from 0,1 to 1,5 mm; complete with 1 blade (003-411-30)
 ajustable de 0,1 hasta 1,5 mm; completo con 1 hoja (003-411-30)
 ajustable de 0,1 à 1,5 mm; complet avec 1 lame (003-411-30)
 regolabile da 0,1 a 1,5 mm; completo con 1 lama (003-411-30)

003-412-30	HUMBY	30,0 cm; 12"	
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einstellbar von 0,1 bis 1,5 mm; komplett mit 1 Klinge (003-411-30)
adjustable from 0,1 to 1,5 mm; complete with 1 blade (003-411-30)
 ajustable de 0,1 hasta 1,5 mm; completo con 1 hoja (003-411-30)
 ajustable de 0,1 à 1,5 mm; complet avec 1 lame (003-411-30)
 regolabile da 0,1 a 1,5 mm; completo con 1 lama (003-411-30)

003-416-30	WATSON	30,0 cm; 12"	
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einstellbar von 0,1 bis 1,5 mm; komplett mit 1 Klinge (003-411-30)
adjustable from 0,1 to 1,5 mm; complete with 1 blade (003-411-30)
 ajustable de 0,1 hasta 1,5 mm; completo con 1 hoja (003-411-30)
 ajustable de 0,1 à 1,5 mm; complet avec 1 lame (003-411-30)
 regolabile da 0,1 a 1,5 mm; completo con 1 lama (003-411-30)

003-411-30	Ersatzklinge; unsteril Spare blade; non steril Hoja de repuesto; no ésteril Lame de rechange; non stérile Lama di ricambio; non sterile	157 mm	
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003