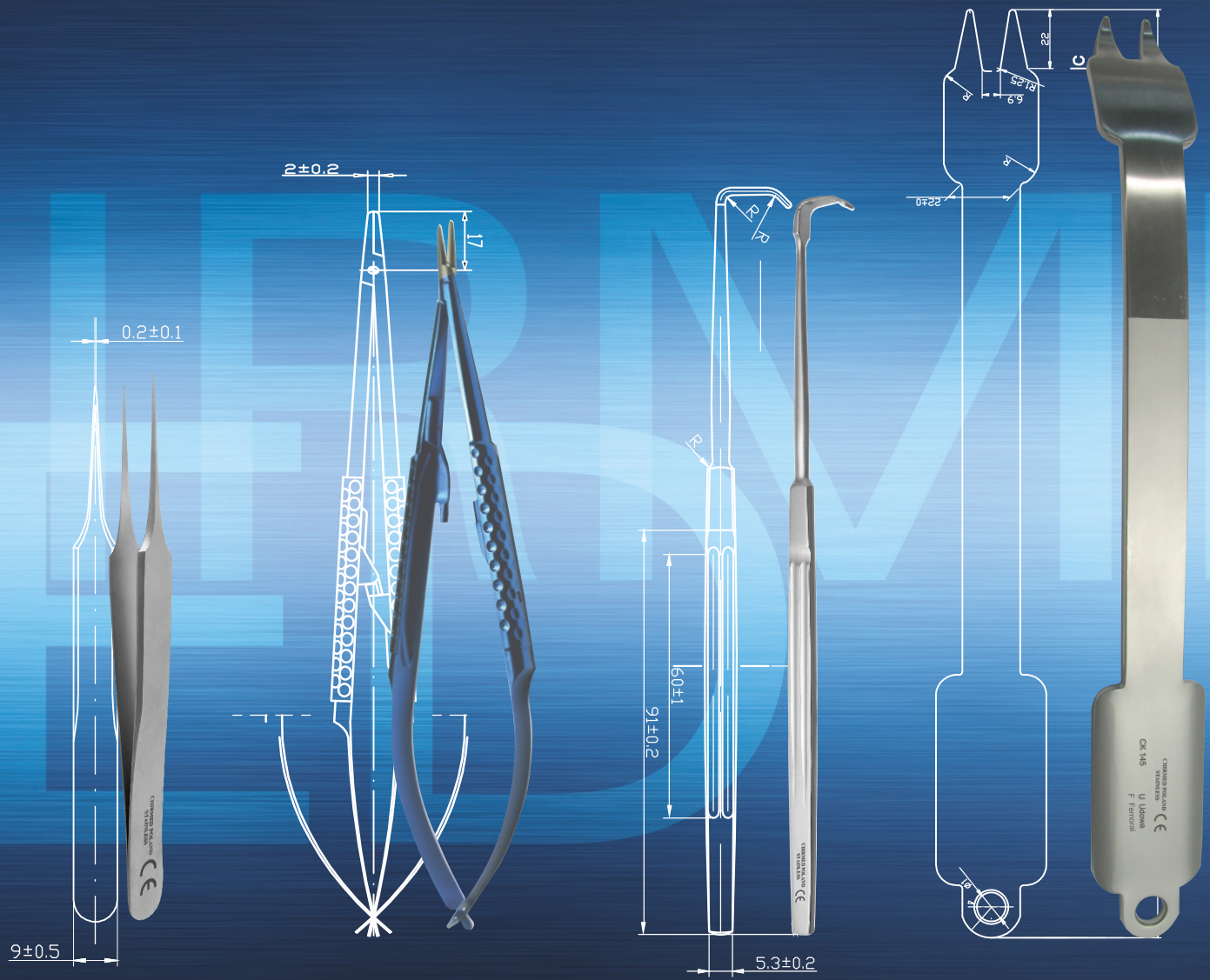
CHIRMED®

POLSKI PRODUCENT NARZĘDZI MEDYCZNYCH

POLISH MANUFACTURER OF SURGICAL AND MEDICAL INSTRUMENTS

CHIRMED 2018-2019



from IDEA to SOLUTION

KATALOG OGÓLNY ● GENERAL CATALOGUE
HAUPTKATALOG ● ОБЩИЙ КАТАЛОГ

CHIRMED®

PROFIL FIRMY

Fabryka Narzędzi Medycznych CHIRMED z siedzibą w Rudnikach jest polskim producentem wysokiej jakości narzędzi chirurgicznych, stomatologicznych oraz komponentów niemedycznych ze stali nierdzewnej i tytanu.
Firma powstała w 1946 roku, obecnie zatrudnia około 100 osób.

Misja firmy to „From idea to solution", co oznacza, że firma produkuje narzędzia od początku w swojej fabryce, bez udziału półproduktów oraz poddostawców, korzystając z najlepszych dostępnych surowców oraz wiedzy i doświadczenia pracowników. Firma łączy nowoczesne technologie z tradycją w celu stworzenia najwyższej jakości narzędzi. Na uwagę zasługuje również aktywny udział firmy w pracach badawczo-rozwojowych.

Główny zakres działalności firmy obejmuje produkcję, serwis i wdrażanie narzędzi medycznych.

Firma zajmuje się również produkcją metalowych wyrobów niemedycznych dla branży motoryzacyjnej, budowlanej, pszczelarstwa, medycyny niekonwencjonalnej. Oferujemy również usługi z zakresu obróbki metali.

Rynki eksportowe obejmują głównie: Japonię, USA, Meksyk, Koreę, Niemcy, Włochy, Szwajcarię, Hiszpanię, Wielką Brytanię, Ukrainę, Iran, Tajlandię Izrael oraz wiele innych.






JAKOŚĆ

Na wysoką jakość produktów składają się:
- najwyższej jakości surowce od zaufanych wieloletnich dostawców i producentów, między innymi niemiecka stal nierdzewna
- 100% kontrola jakości końcowa i międzyoperacyjna
- wykwalifikowany personel
- współpraca ze specjalistami w zakresie opracowywania nowych narzędzi oraz ich oceny klinicznej
- certyfikowany System Zarządzania Jakością wg norm ISO 13485 oraz ISO 9001
- dbałość o zgodność z normami jakościowymi obowiązującymi w krajach eksportowych (między innymi, Certyfikat FMA w Japonii, rejestracja FDA w USA i wiele innych)
- przestrzeganie szczególnych wymagań klienta

REGENERACJA

Firma oferuje również usługi regeneracji narzędzi chirurgicznych, włączając regenerację narzędzi innych firm.
Regeneracja narzędzi jest objęta certyfikatem ISO 9001 oraz ISO 13485.

NARZĘDZIA TYTANOWE

Firma CHIRMED produkuje narzędzia tytanowe od 1970 roku.

ZALETY NARZĘDZI Z TYTANU:

- doskonała odporność na korozję, wytrzymałość oraz prawie nieograniczona żywotność czyni tytan materiałem opłacalnym - tytan jest najbardziej biokompatybilny ze wszystkich metali poprzez doskonałą odporność na działanie płynów ustrojowych - narzędzia z tytanu posiadają doskonałą odporność na korozję szczelinową, czym przewyższają narzędzia wykonane ze stali nierdzewnej
- niski ciężar właściwy, wytrzymałość, delikatny metaliczny wygląd
- narzędzia z tytanu wytrzymują wielokrotna sterylizację bez wpływu na jakość krawędzi i powierzchni, odporność na korozję oraz wytrzymałość
- tytan może być anodyzowany dla wytworzenia różnych barw i nierefleksyjnej powierzchni, co ma znaczenie w operacjach mikrochirurgicznych np. operacjach oka
- tytan jest niemagnetyczny, co czyni go idealnym do zastosowań, gdzie konieczne jest zminimalizowanie oddziaływań elektromagnetycznych

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

UNTERNEHMENSPROFIL

Der Betrieb von Medizinischen Instrumenten CHIRMED mit dem Sitz in Rudniki, ist ein polnischer Hersteller sowohl von chirurgischen und zahnärztlichen Qualitätsinstrumenten, als auch von nichtmedizinischen Produkten aus Edelstahl und Titan. Die Firma wurde 1946 gegründet, zu Zeit beschäftigt sie rund 100 Mitarbeiter.

Die Mission der Firma ist „from Idea to solution", das bedeutet, dass die Firma die Instrumente vom Anfang in ihrer Fabrik ohne Halbprodukte oder OEM- Zulieferer herstellt. Wir benutzen die besten verfügbaren Materialien, Kentnisse und Erfahrungen von unseren Mitarbeiter. Das Unternehmen kombiniert moderne Technologie mit Tradition, um die höchsten Qualitätsinstrumente herzustellen. Bemerkenswert ist auch die aktive Beteiligung des Unternehmens in Forschung und Entwicklung.

Die Hauptgeschäftsumfang umfasst die Produktion, Wartung und Implementierung von medizinischen Instrumenten. Das Unternehmen produziert auch nichtmedizinische Metall-Produkte für die Automobil-, Bau- Industrie, Bienenzucht, alternative Medizin. Wir bieten auch Dienstleistungen im Bereich von Metallverarbeitung.

Zu den Exportmärkten gehören: Japan, USA, Mexiko, Korea, Deutschland, Italien, Schweiz, Spanien, Großbritannien, Ukraine, Iran, Thailand, Israel und viele andere.






QUALITÄT

Auf die hohe Qualität bestehen:
- Hochwertige Rohstoffe von namhaften langfristigen Lieferanten, unter anderem der deutsche Edelstahl
- 100% End- und Interop- Qualitätskontrolle
- Qualifizierte Mitarbeiter
- Zusammenarbeit mit Spezialisten in der Entwicklung neuer Instrumente und ihrer klinischen Bewertung
- Zertifiziertes Qualitätsmanagementsystem nach ISO 13485 und ISO 9001
- Pflege für die Einhaltung der Qualitätsstandards der Export- Länder (unter anderem das FMA Zertifikat in Japan, die FDA-Zulassung in den USA und vielen anderen)
- Die Einhaltung der spezifischen Anforderungen des Kunden

REGENERATION

Die Firma bietet auch Dienstleistungen von Reparatur der Instrumenten, einschließlich die Reparaturen von Instrumenten der anderen Hersteller. Die Reparatur von Instrumenten wird durch Zertifikate ISO 9001 und ISO 13485 abgedeckt.

TITANINSTRUMENTE

CHIRMED produziert die Titaninstrumente seit 1970.

VORTEILE VON TITANINSTRUMENTEN:

- Ausgezeichnete Korrosionsbeständigkeit, Langlebigkeit und nahezu unbegrenzte Lebensdauer macht Titanmaterial kostengünstiger.
- Titan ist das biokompatibelste aller Metalle durch hervorragende Beständigkeit gegen Körperflüssigkeiten.
- Instrumente aus Titan haben eine ausgezeichnete Beständigkeit gegen Spaltkorrosion, größer als aus rostfreiem Stahl.
- Geringes spezifisches Gewicht, Festigkeit, feines metallisches Aussehen.
- Instrumente aus Titan halten wiederholte Sterilisation aus, ohne Auswirkung auf die Qualität von Kanten, Oberflächenbeständigkeit und Haltbarkeit.
- Titan kann anodisiert werden, um verschiedene Farben und nichtreflektierende Oberflächen zu erreichen, was sehr wichtig bei den mikrochirurgischen Operationen, ist zum Beispiel bei den Augenoperationen.
- Titan ist nicht magnetisch und ist daher ideal für Anwendungen, wo es notwendig ist, um elektromagnetische Störungen zu minimieren.

Durch die Verwendung von Titan-Anodisierungen, können die auf den folgenden Farbpalette präsentierten Farben annähernd erhalten bleiben.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

COMPANY PROFILE

Manufacturer of Surgical Instruments CHIRMED located in Rudniki, is a Polish manufacturer of high quality surgical and dental instruments and non-medical components of stainless steel and titanium. The company was established in 1946 and has around 100 employees.

The mission of the company is: „From idea to solution", which means that the company manufactures the instruments form a scratch, without any semi-products or sub-contractors, using the best available raw materials, knowledge and experience of the employees. The company matches highest technologies with tradition to create the highest quality of the instruments. The active participation of the company in Research and Development projects is also noticeable.

The main filed of activity of the company includes: production, service and development of medical instruments.

The company is also engaged in the manufacture of non-medical metal products for automotive and construction industry, as well as apiculture and unconventional medicine. We also offer services in a range of metalworking.

The main export countries are: Japan, USA, Mexico, South Korea, Germany, Italy, Switzerland, Spain, UK, Ukraine, Iran, Thailand, Israel and many others.







QUALITY

The high quality of the products is based on:
- Highest quality of the raw materials from reliable long-term suppliers and manufacturers, mainly German Stainless Steel
- 100% final and in-process quality inspection
- Skilled staff - Cooperation with specialists on developing new instruments and their clinical evaluation
- Certified Quality Management System to ISO 13485 and ISO 9001
- Care about compliance with quality standards valid in export countries (mainly FMA Certificate in Japan, FDA registration and many others)
- Observance of special customer's requirements

REGENERATION

The company offers also services for professional regeneration of instruments including the regeneration of the instruments from another manufacturers. The regeneration of instruments is covered by certificates ISO 9001 and ISO 13485.

TITANIUM INSTRUMENTS

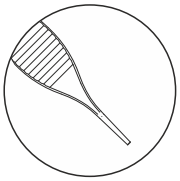
The company CHIRMED has been manufacturing titanium instruments since 1970.

ADVANTAGES OF TITANIUM INSTRUMENTS:

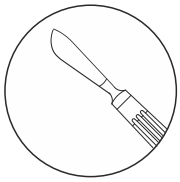
- excellent resistance to corrosion, durability, almost unlimited life span make titanium cost-effective material
- titanium is the most biocompatibile of all metals due to its resistance to attack by body fluids
- titainum intruments have excellent resistance to crevice corrosion and generally outperforms instruments made of stainless steel
- light weight and strength and soft metalic appearance
- titanium instruments withstand repeated sterilization without compromise to edge or surface quality, corrosion resistance or strength
- titanium may by anodized to produce various colors to provide o non reflecting surface, essential in microsurgical surgeries, for example in eye surgery
- titanium is virtually non-magnetic, which makes it ideal for applications where electro-magnetic interference must be minimalized

By using titanium anodizing, the colors presented on the following color palette can be obtained approximately.





Pincety
Dissectings - and Tissue Forceps
Pinzetten
Пинцеты — 5 - 38



Skalpele, noże, trzonki do skalpeli, Amputacja
Scalpels, Knives, Scalpel handles, Amputation
Skalpelle, Messer, Skalpellgriffe, Amputation
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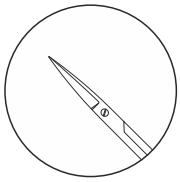

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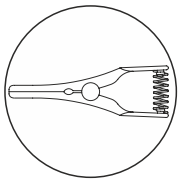
Ножницы Хирургические и микроскопические — 43 - 46



Zaciski naczyniowe Bulldog
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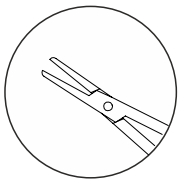

Igłotrzymacze mikrochirurgiczne
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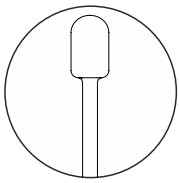

Sondy, ssaki i kaniule
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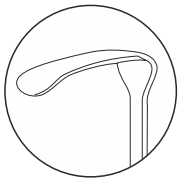

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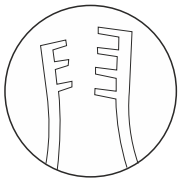

Rozwieracze do ran, haki brzuszne
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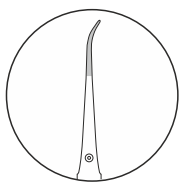

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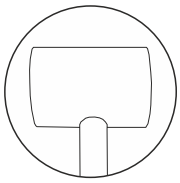

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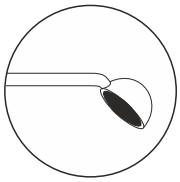

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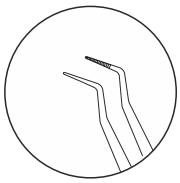

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Stomatology
Stomatologie
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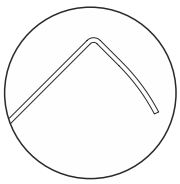

Narzędzia do tonsilektomii
Tonsilectomy Instruments
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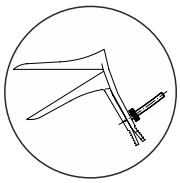

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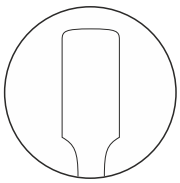

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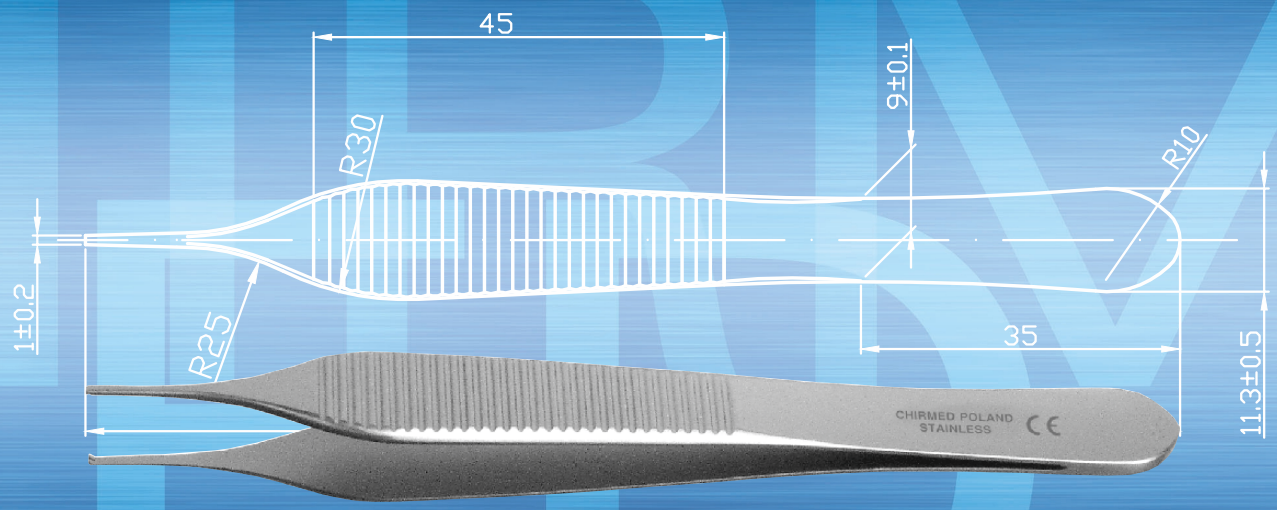
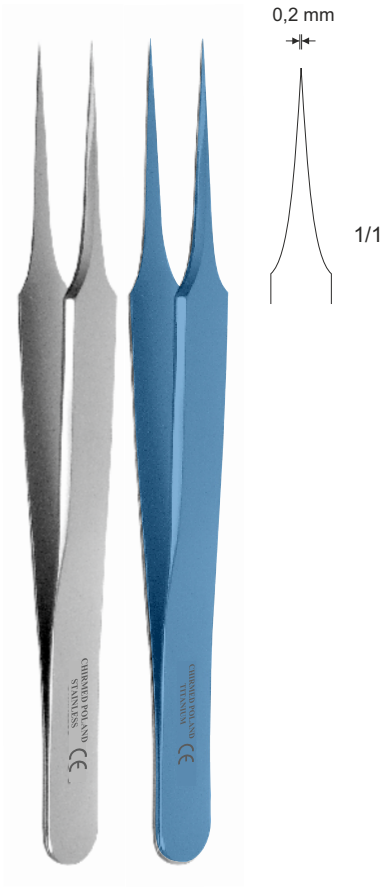
CHIRMED®

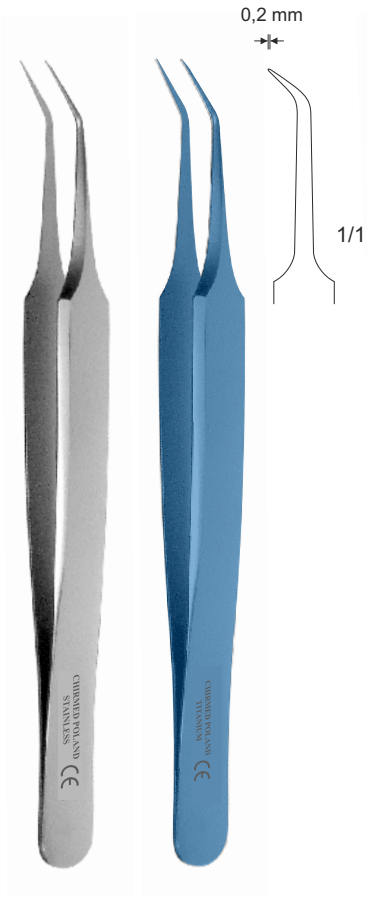
Pincety
Dissectings - and Tissue Forceps
Pinzetten
Пинцеты



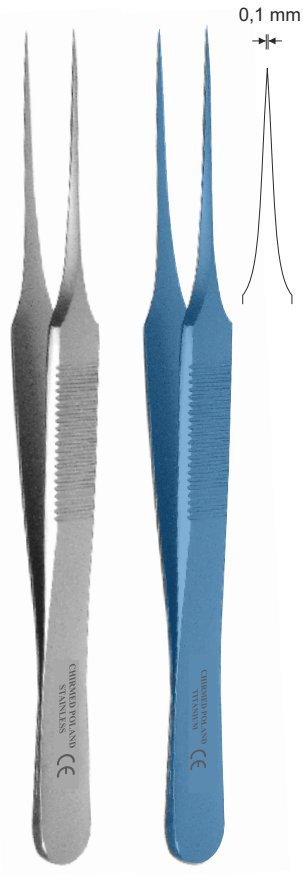
from IDEA to SOLUTION



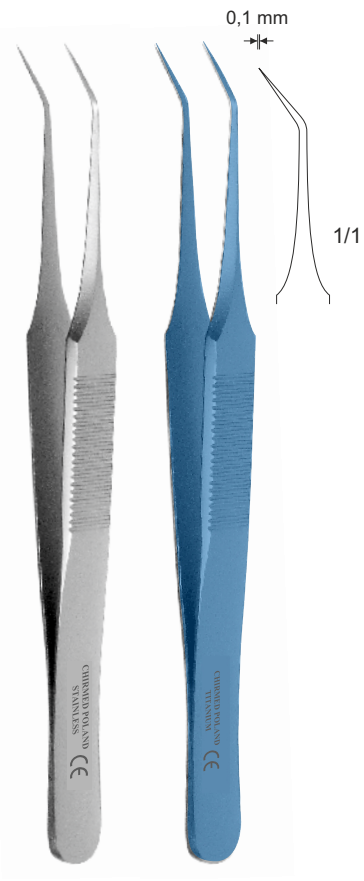
MK 10 **MK 10/T**
110 mm (4 3/8")
TITANIUM



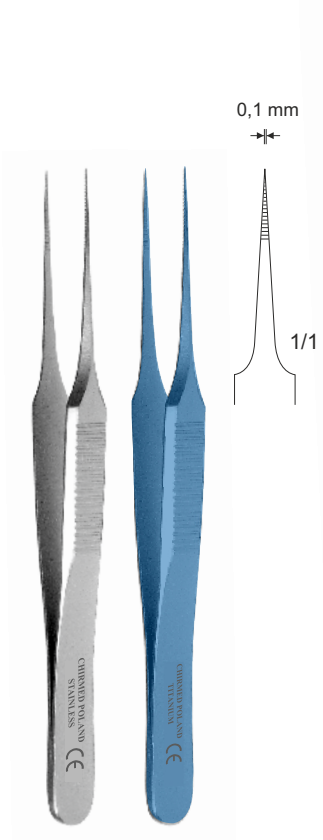
MK 11 **MK 11/T**
110 mm (4 3/8")
TITANIUM



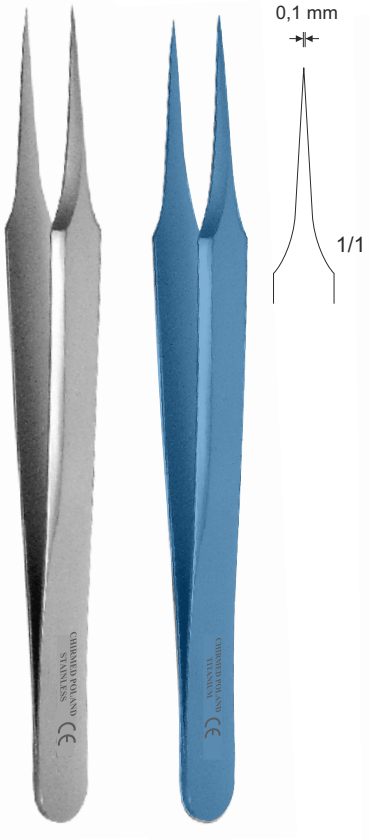
MK 12 **MK 12/T**
110 mm (4 3/8")
TITANIUM



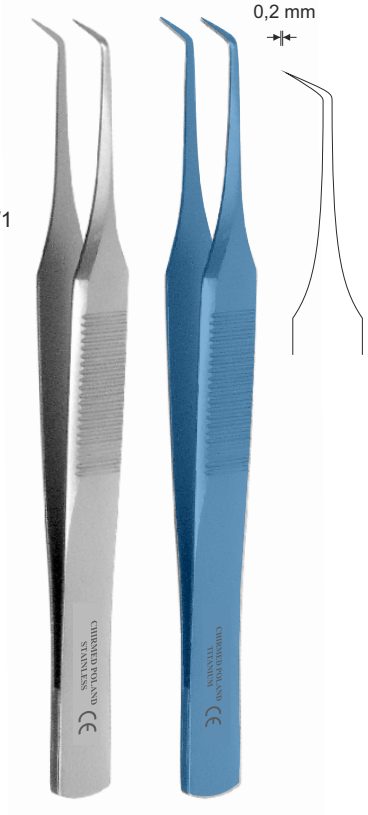
MK 13 **MK 13/T**
110 mm (4 3/8")
TITANIUM



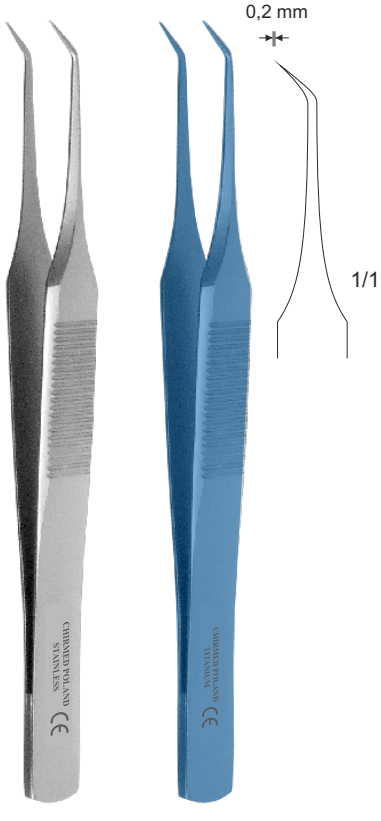
MK 14 **MK 14/T**
90 mm (3 1/2")
TITANIUM



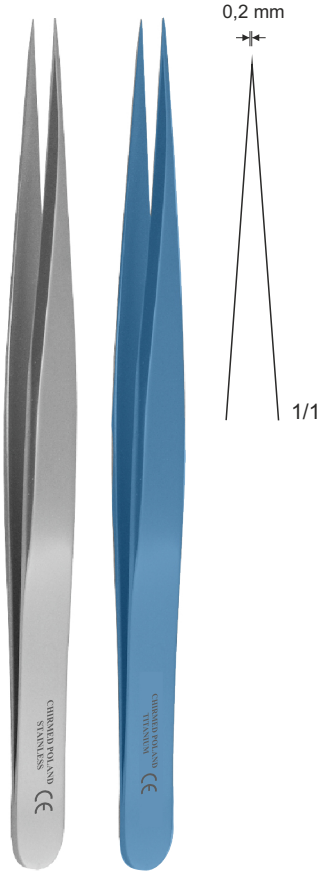
MK 15 **MK 15/T**
115 mm (4 1/2")
TITANIUM



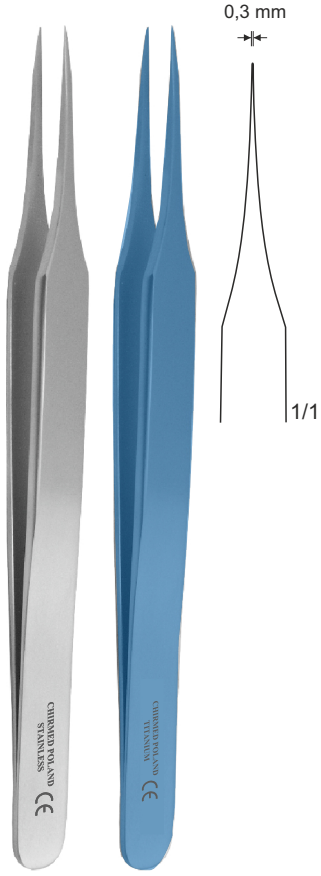
MK 47 **MK 47/T**
100 mm (4") 70°
TITANIUM



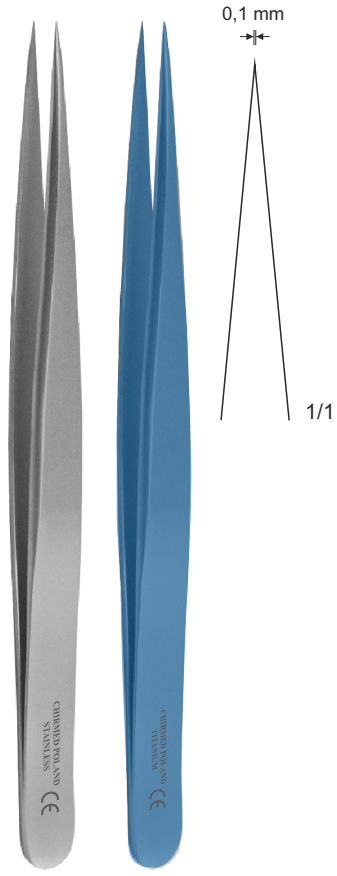
MK 48 **MK 48/T**
105 mm (4 1/8") 30°
TITANIUM



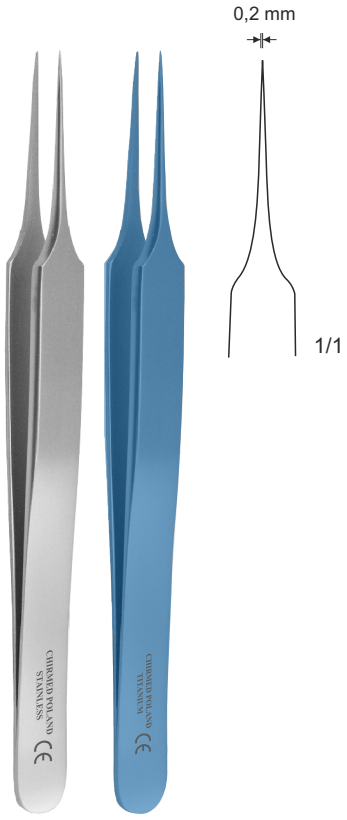
MK 01 **MK 01/T**
120 mm (4 3/4")
TITANIUM



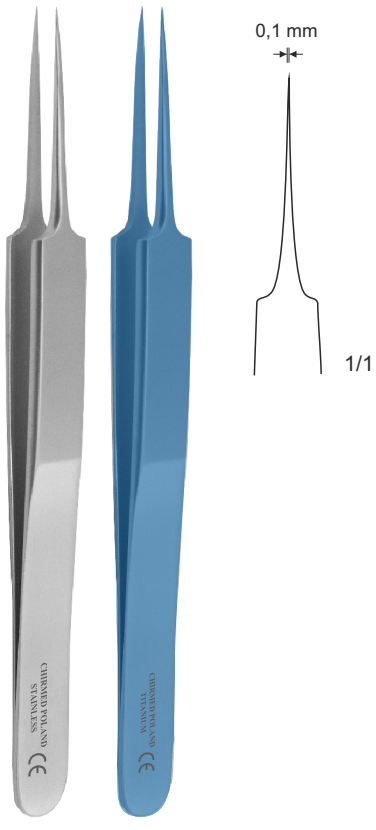
MK 02 **MK 02/T**
120 mm (4 3/4")
TITANIUM



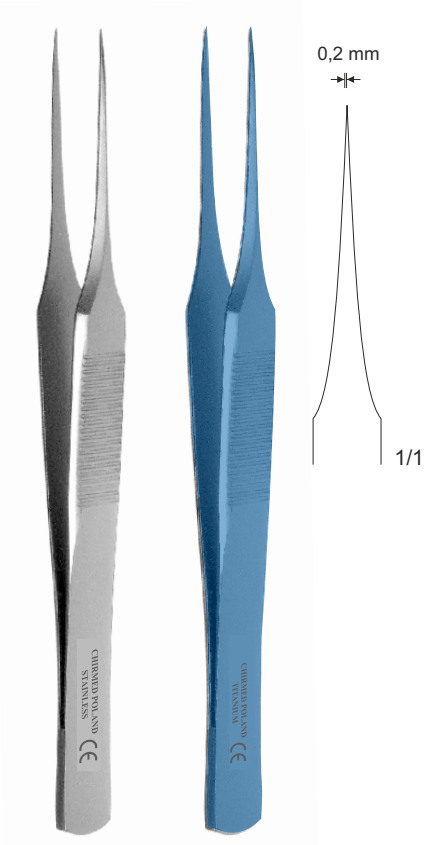
MK 03 **MK 03/T**
120 mm (4 3/4")
TITANIUM



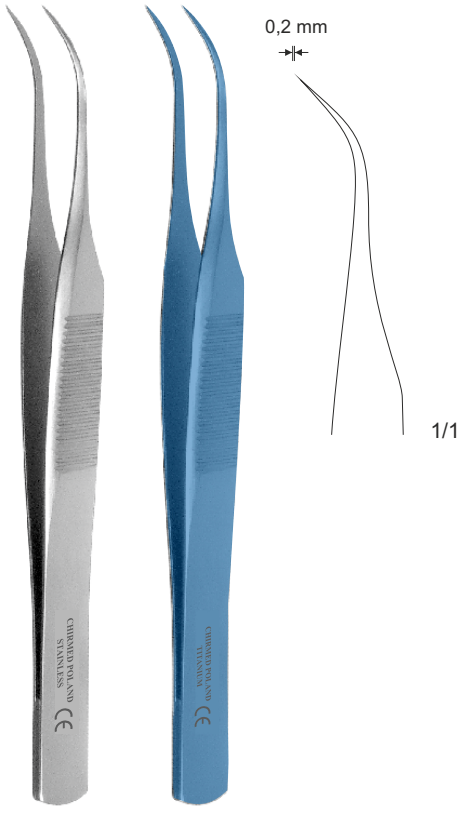
MK 04 **MK 04/T**
110 mm (4 3/8")
TITANIUM



MK 05 **MK 05/T**
110 mm (4 3/8")
TITANIUM



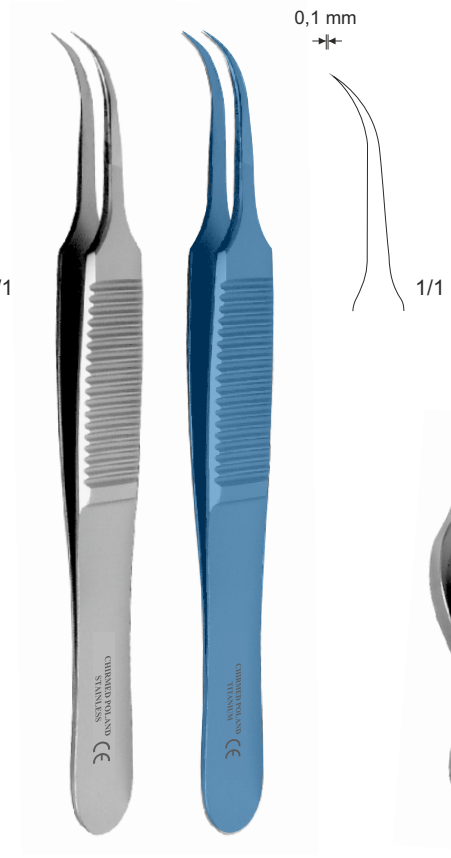
MK 45 **MK 45/T**
110 mm (4 3/8")
TITANIUM



MK 46 **MK 46/T**
110 mm (4 3/8")
TITANIUM



GE 10 **GE 10/T**
110 mm (4 3/8")
TITANIUM



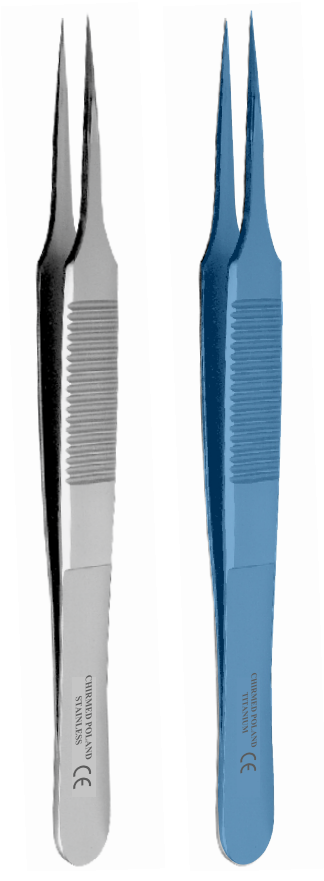
GE 11 **GE 11/T**
110 mm (4 3/8")
TITANIUM



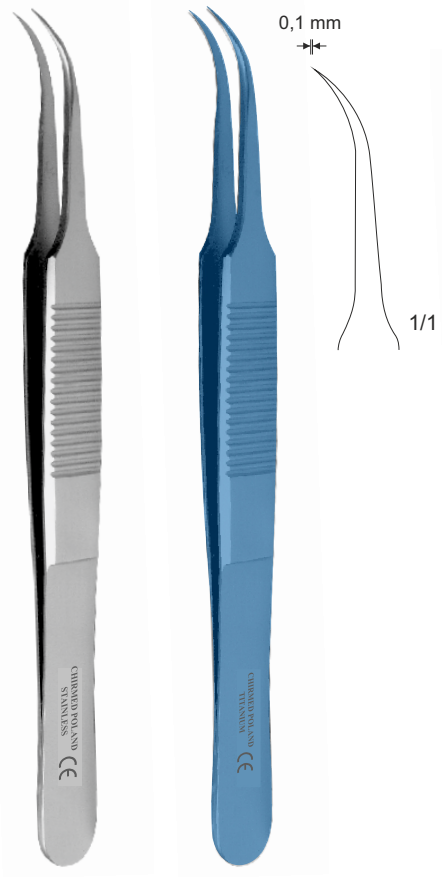
GE 30
48 mm



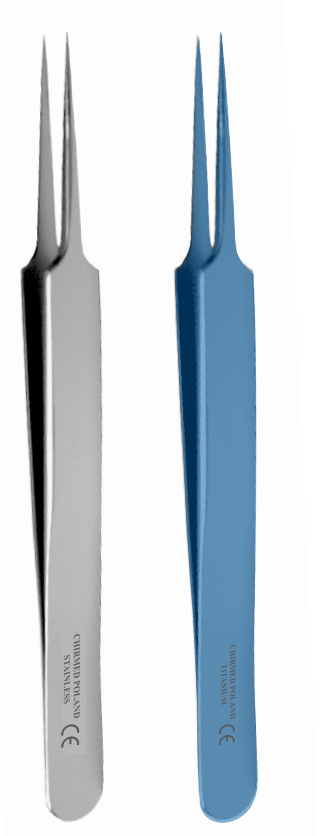
MK 336 **MK 336/T**
120 mm (4 3/4")
TITANIUM



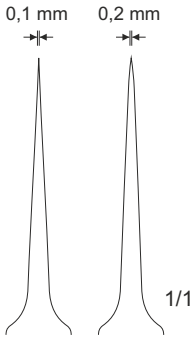
GE 12 **GE 12/T**
130 mm (5 1/8")
TITANIUM



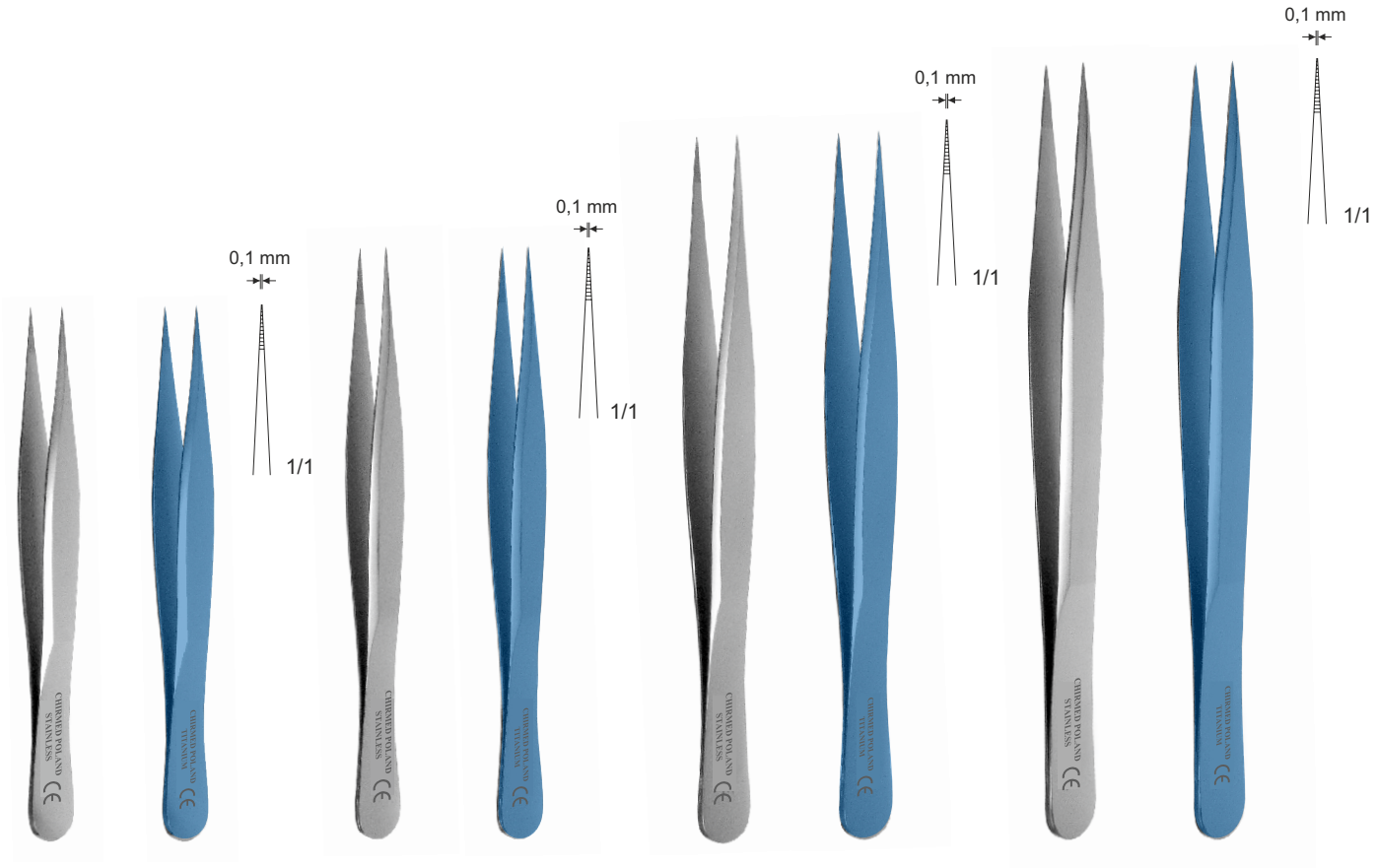
GE 13 **GE 13/T**
130 mm (5 1/8")
TITANIUM



GE 14 - GE 15 **GE 14/T - GE 15/T**
110 mm (4 3/8")
TITANIUM



GE 14 **GE 15**

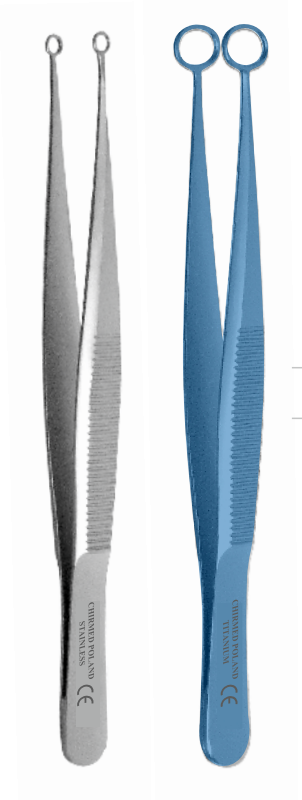


MK 22 **MK 22/T**
100 mm (4")
TITANIUM

MK 23 **MK 23/T**
110 mm (4 3/8")
TITANIUM

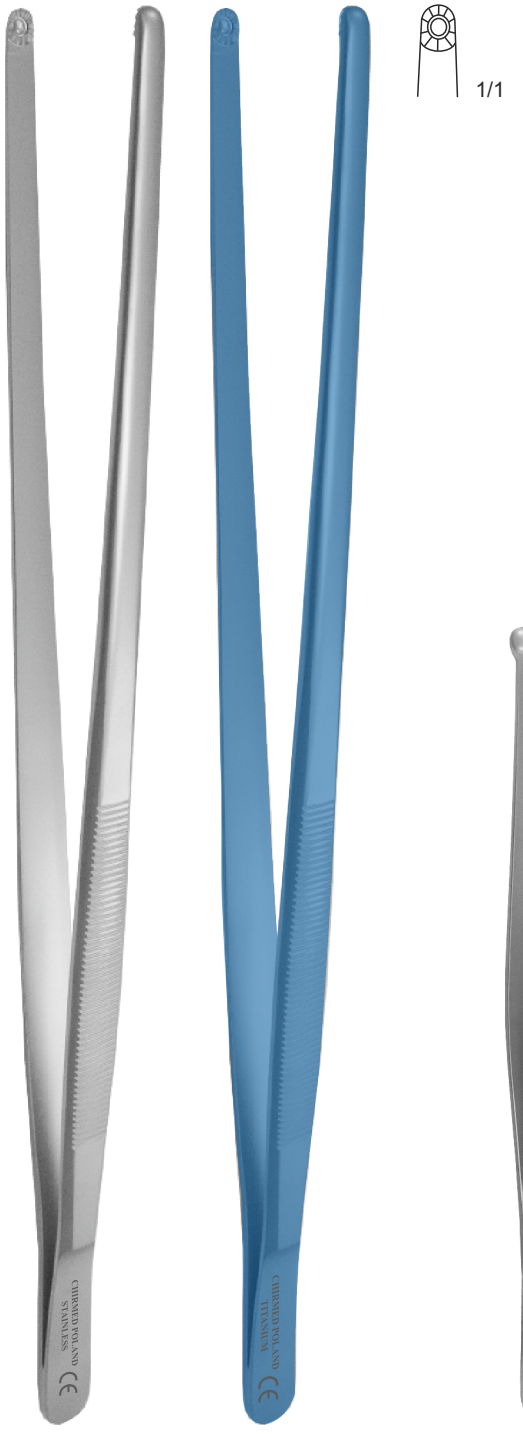
MK 24 **MK 24/T**
130 mm (5 1/8")
TITANIUM

MK 25 **MK 25/T**
140 mm (5 1/2")
TITANIUM



MK 18 **MK 19/T**
100 mm (4")
TITANIUM

Czubki Tips Spitzen кончик	∅ 3 mm	∅ 3 mm	∅ 6 mm	∅ 6x8 mm	∅ 8x10 mm	∅ 9 mm
	1/1	1/1	1/1	1/1	1/1	1/1
STAINLESS STEEL	**MK 18**	**MK 18/S**	**MK 19**	**MK 20**	**MK 21**	**MK 38**
TITANIUM	**MK 18/T**	**MK 18/S/T**	**MK 19/T**	**MK 20/T**	**MK 21/T**	**MK 38/T**

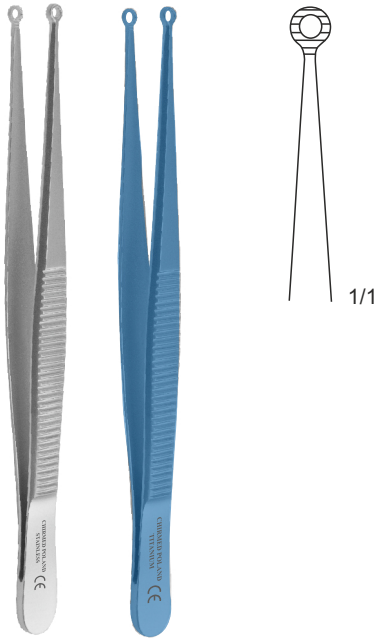




RUSSIAN

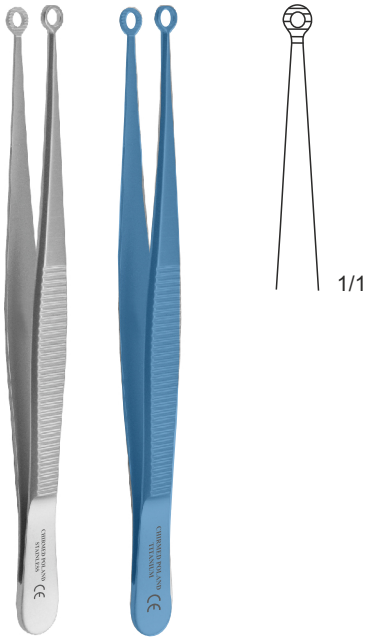
CO 311 **CO 311/T**
300 mm (12")
TITANIUM

średnica wewnętrzna 3 mm
inside diameter 3 mm
innerer Durchmesser 3mm
внутренний диаметр 3 мм

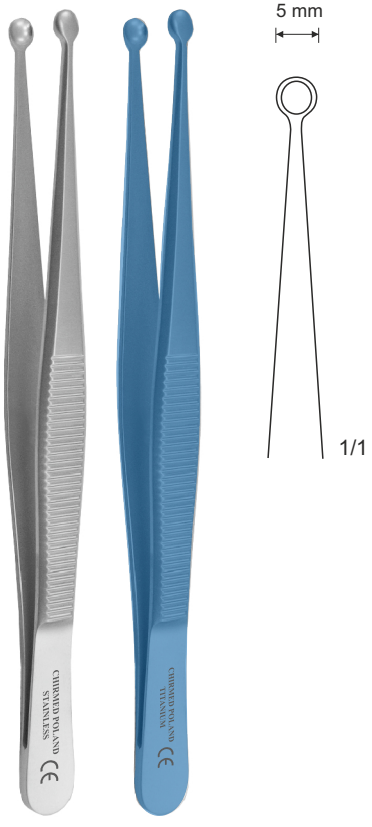


CO 174 **CO 174/T**
130 mm (5 1/8")
TITANIUM

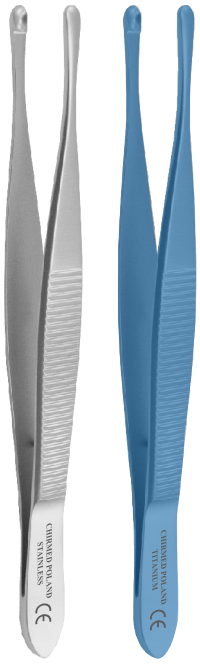
średnica wewnętrzna 3 mm
inside diameter 3 mm
innerer Durchmesser 3mm
внутренний диаметр 3 мм



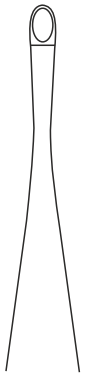
CO 175 **CO 175/T**
130 mm (5 1/8")
TITANIUM



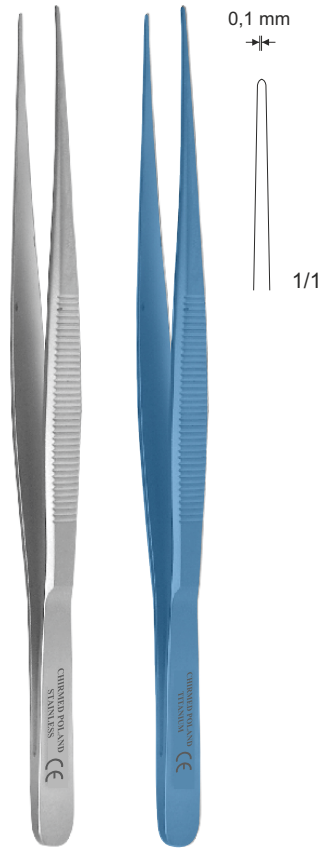
CO 173 **CO 173/T**
150 mm (6")
TITANIUM



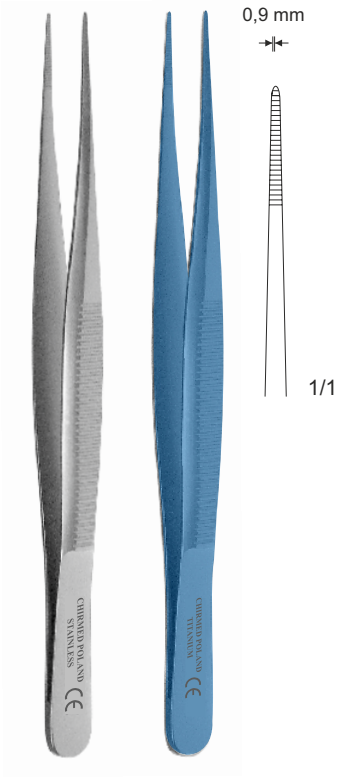
CO 176 **CO 176/T**
135 mm (5 1/4")
TITANIUM



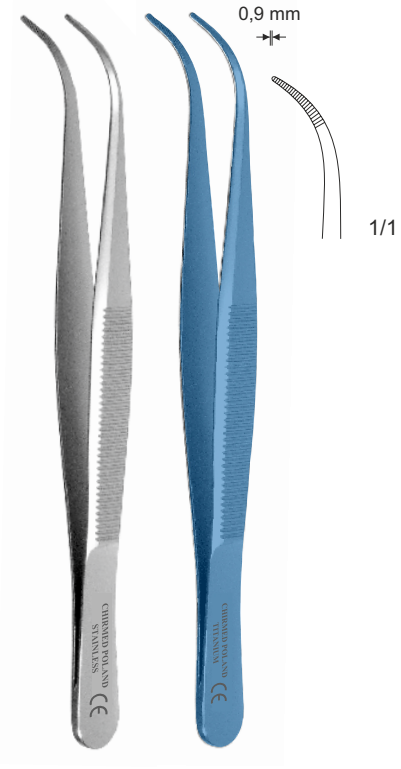
czubek/tip/Spitze/наконечник:
3,8 x 5 mm
(owal, oval, овальный)



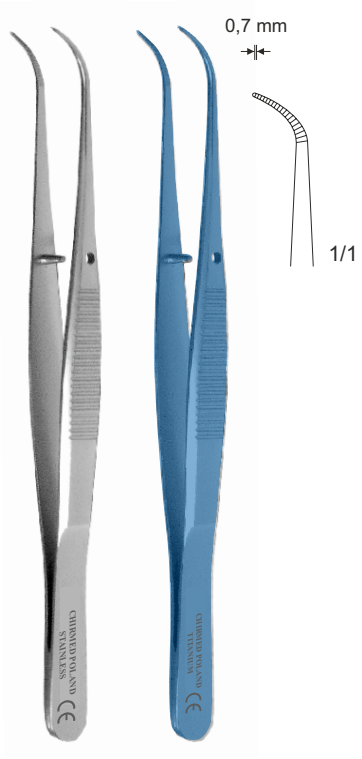
MK 54 **MK 54/T**
130 mm (5 1/8")
TITANIUM



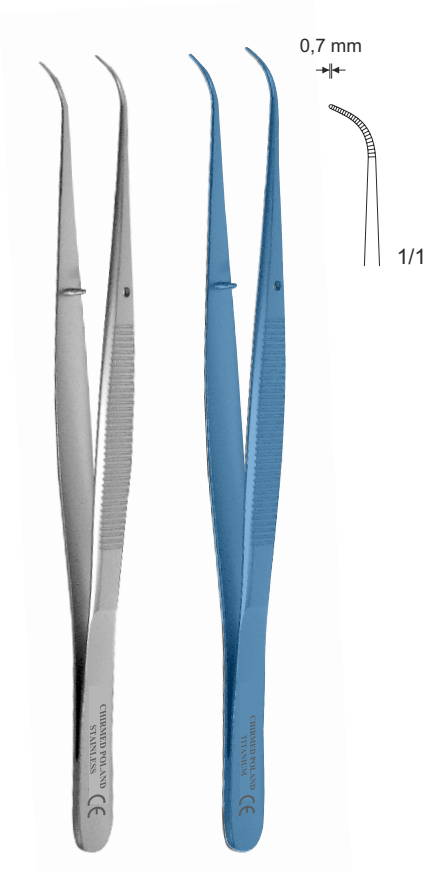
MK 16 **MK 16/T**
110 mm (4 3/8")
TITANIUM



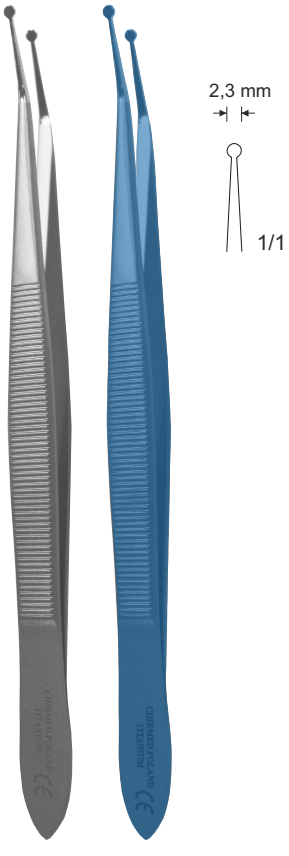
MK 17 **MK 17/T**
110 mm (4 3/8")
TITANIUM



OK 36 **OK 36/T**
100 mm (4")
TITANIUM

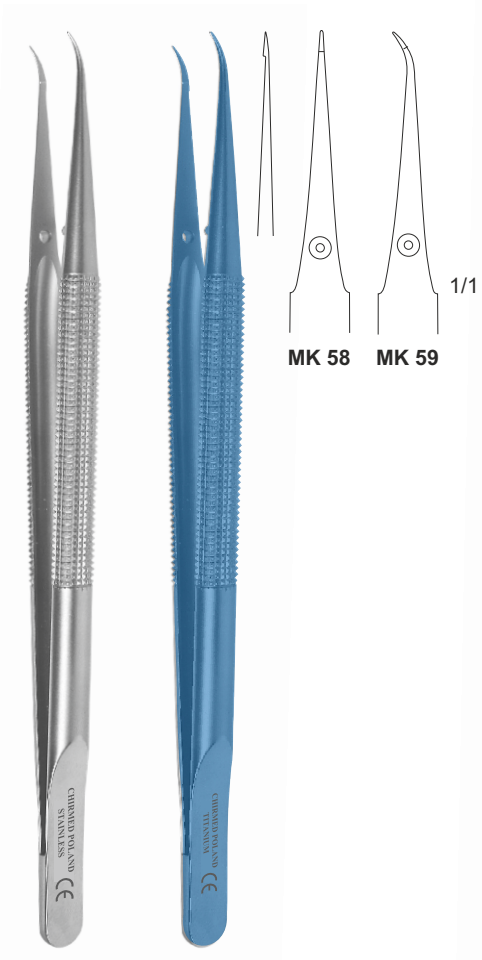


OK 37 **OK 37/T**
130 mm (5 1/8")
TITANIUM

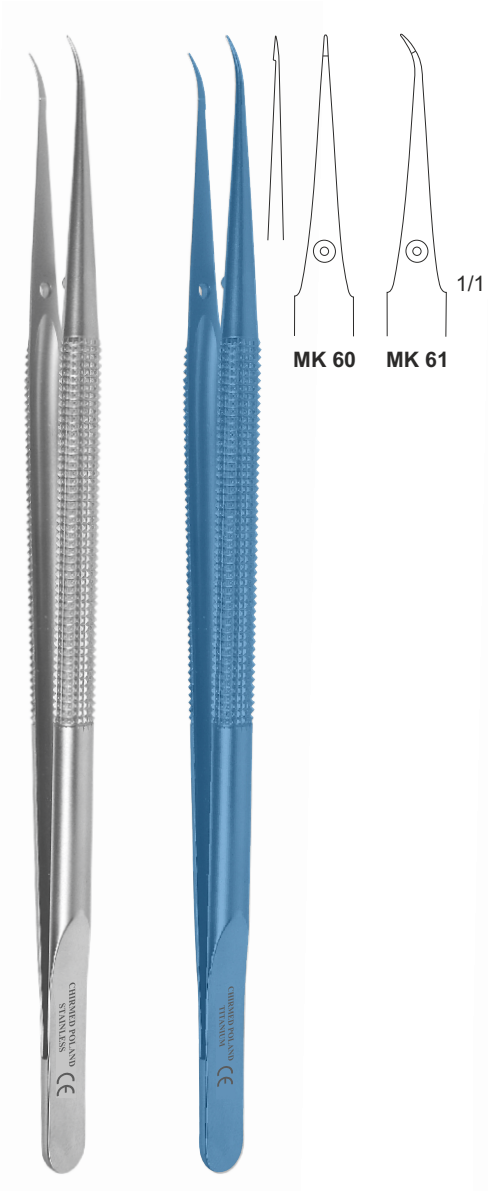


OK 55 **OK 55/T**
150 mm (6")
TITANIUM

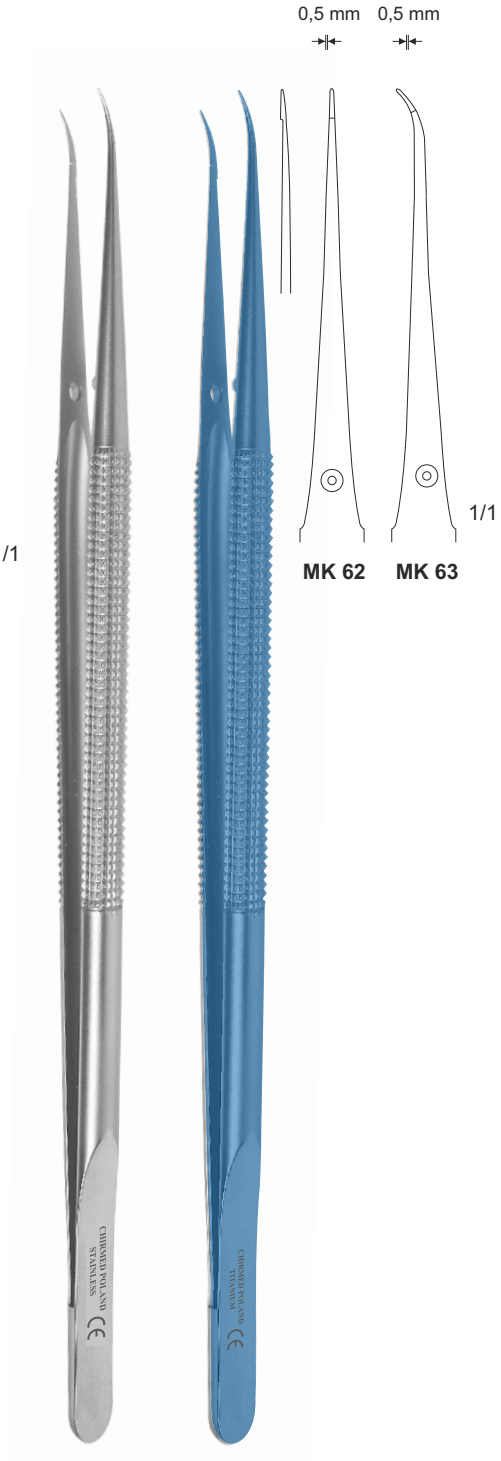
DOSTĘPNE RÓWNIEŻ Z NASYPEM DIAMENTOWYM
AVAILABLE ALSO WITH DIAMOND COATED JAWS
ERREICHBAR AUCH MIT DIAMANTBESCHICHTUNG AM MAUL
ТАКЖЕ ДОСТУПНЫ С АЛМАЗНЫМ ПОКРЫТИЕМ



MK 58, MK 59 MK 58/T, MK 59/T
120 mm (4 7/8")
TITANIUM

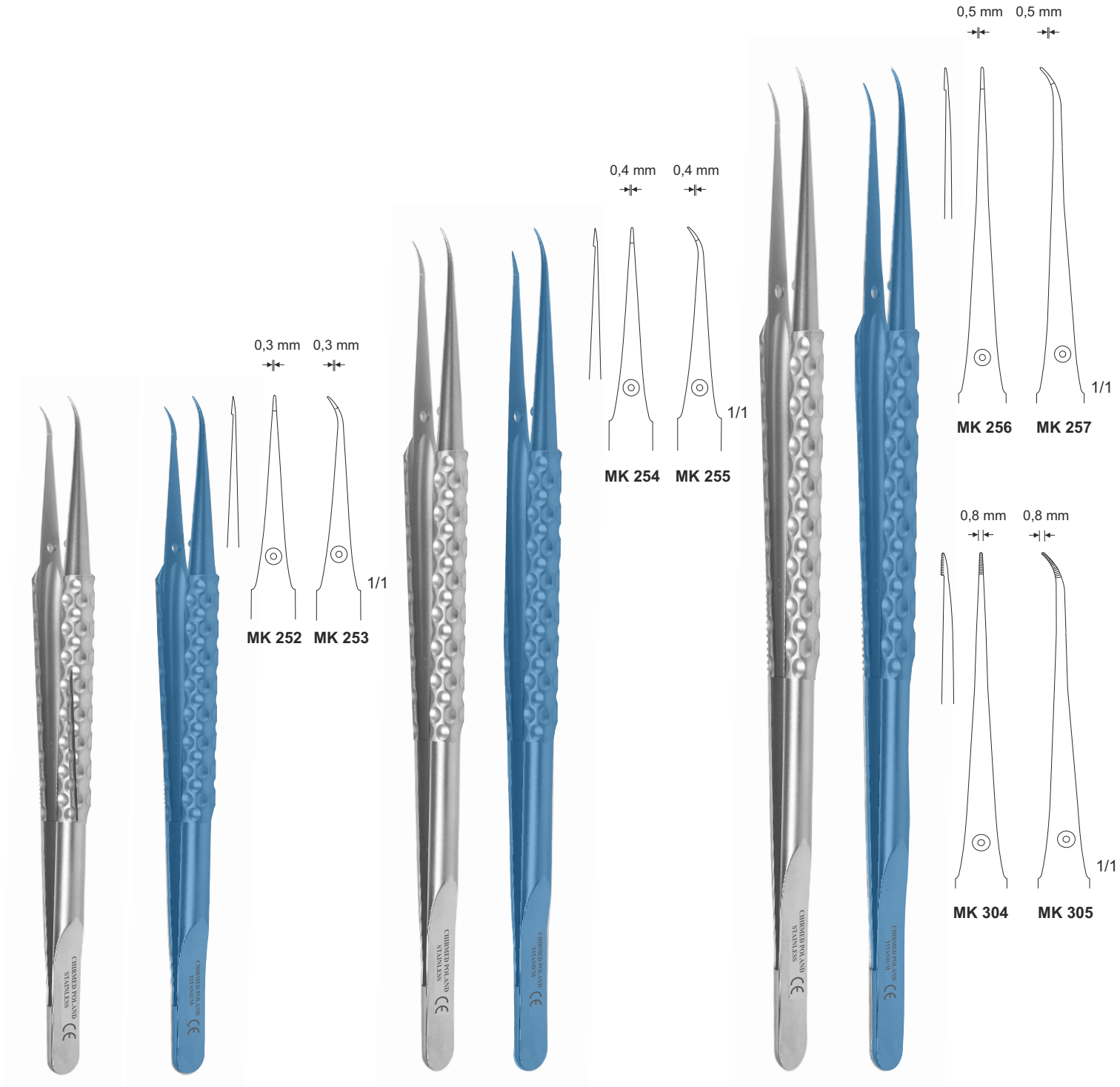


MK 60, MK 61 MK 60/T, MK 61/T
150 mm (6")
TITANIUM



MK 62, MK 63 MK 62/T, MK 63/T
180 mm (7 1/8")
TITANIUM

DOSTĘPNE RÓWNIEŻ Z NASYPEM DIAMENTOWYM
AVAILABLE ALSO WITH DIAMOND COATED JAWS
ERREICHBAR AUCH MIT DIAMANTBESCHICHTUNG AM MAUL
ТАКЖЕ ДОСТУПНЫ С АЛМАЗНЫМ ПОКРЫТИЕМ

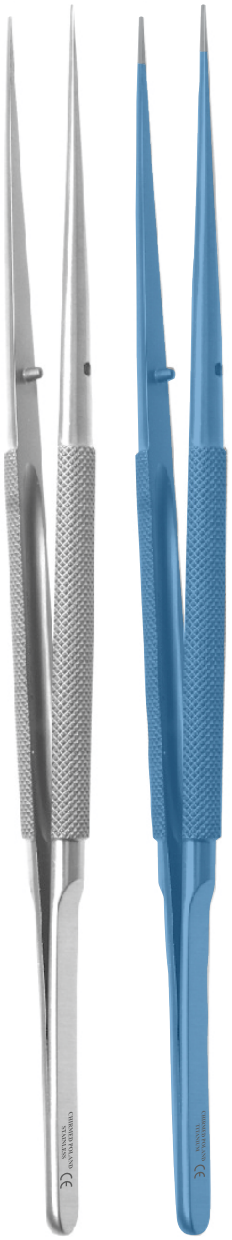


MK 252, MK 253 MK 252/T, MK 253/T
120 mm (4 7/8")
TITANIUM

MK 254, MK 255 MK 254/T, MK 255/T
150 mm (6")
TITANIUM

MK 256, MK 257, MK 256/T, MK 257/T,
MK 304, MK 305 MK 304/T, MK 305/T
180 mm (7 1/8")
TITANIUM

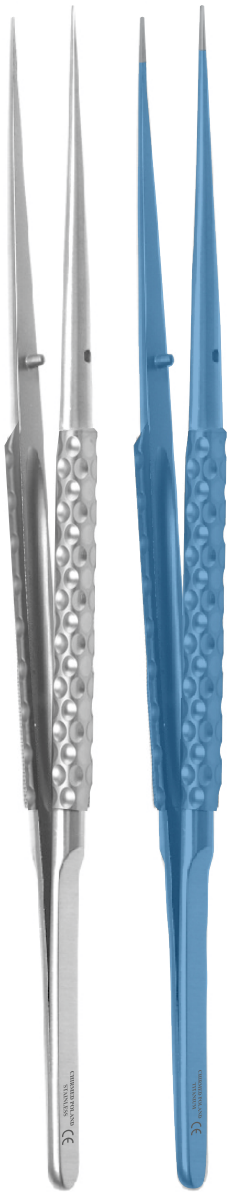
NASYP DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ



MK 111 **MK 111/T** **TITANIUM**

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	0,5 mm	0,8 mm	0,5 mm	0,8 mm
				1/1
150 mm (6")	MK 111	MK 344	MK 114	MK 351
150 mm (6") TITANIUM	MK 111/T	MK 344/T	MK 114/T	MK 351/T
180 mm (7 1/8")	MK 62/A	MK 345	MK 348	MK 352
180 mm (7 1/8") TITANIUM	MK 62/A/T	MK 345/T	MK 348/T	MK 352/T
185 mm (7 1/4")	MK 340	MK 346	MK 115	MK 353
185 mm (7 1/4") TITANIUM	MK 340/T	MK 346/T	MK 115/T	MK 353/T
210 mm (8 1/4")	MK 341	MK 347	MK 116	MK 354
210 mm (8 1/4") TITANIUM	MK 341/T	MK 347/T	MK 116/T	MK 354/T
230 mm (9")	MK 342	MK 112	MK 349	MK 117
230 mm (9") TITANIUM	MK 342/T	MK 112/T	MK 349/T	MK 117/T
255 mm (10 1/4")	MK 343	MK 113	MK 350	MK 118
255 mm (10 1/4") TITANIUM	MK 343/T	MK 113/T	MK 350/T	MK 118/T

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	0,5 mm	0,8 mm	0,5 mm	0,8 mm
				1/1
150 mm (6")	MK 285	MK 359	MK 263	MK 364
150 mm (6") TITANIUM	MK 285/T	MK 359/T	MK 263/T	MK 364/T
185 mm (7 1/4")	MK 355	MK 360	MK 264	MK 365
185 mm (7 1/4") TITANIUM	MK 355/T	MK 360/T	MK 264/T	MK 365/T
210 mm (8 1/4")	MK 356	MK 361	MK 265	MK 366
210 mm (8 1/4") TITANIUM	MK 356/T	MK 361/T	MK 265/T	MK 366/T
230 mm (9")	MK 357	MK 261	MK 362	MK 266
230 mm (9") TITANIUM	MK 357/T	MK 261/T	MK 362/T	MK 266/T
255 mm (10 1/4")	MK 358	MK 262	MK 363	MK 267
255 mm (10 1/4") TITANIUM	MK 358/T	MK 262/T	MK 363/T	MK 267/T



MK 258 **MK 258/T** **TITANIUM**

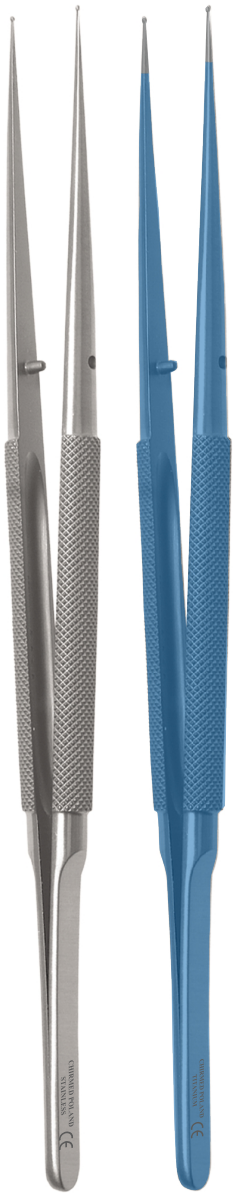
NASPY DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ



MK 75 **MK 75/T** **TITANIUM**

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	1,2 mm	1,2 mm 3/1
150 mm (6")	**MK 333**	**MK 333/A**
150 mm (6") **TITANIUM**	**MK 333/T**	**MK 333/A/T**
185 mm (7 1/4")	**MK 73**	**MK 73/A**
185 mm (7 1/4") **TITANIUM**	**MK 73/T**	**MK 73/A/T**
210 mm (8 1/4")	**MK 74**	**MK 74/A**
210 mm (8 1/4") **TITANIUM**	**MK 74/T**	**MK 74/A/T**
230 mm (9")	**MK 75**	**MK 75/A**
230 mm (9") **TITANIUM**	**MK 75/T**	**MK 75/A/T**
255 mm (10 1/4")	**MK 76**	**MK 76/A**
255 mm (10 1/4") **TITANIUM**	**MK 76/T**	**MK 76/A/T**

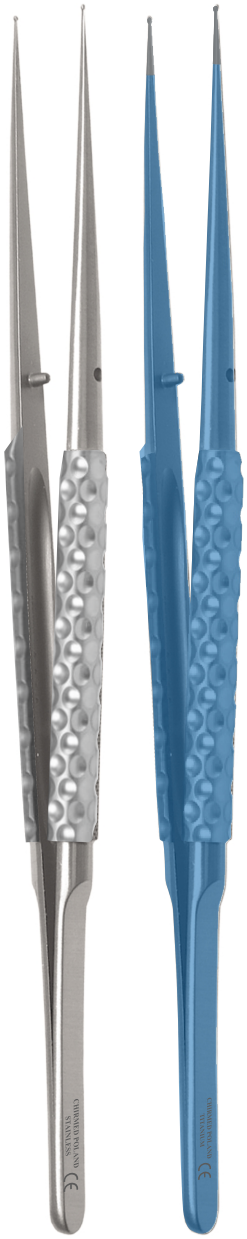
z przeciwwagą
with balance
mit balance
с балансом



MK 72 **MK 72/T** **TITANIUM**

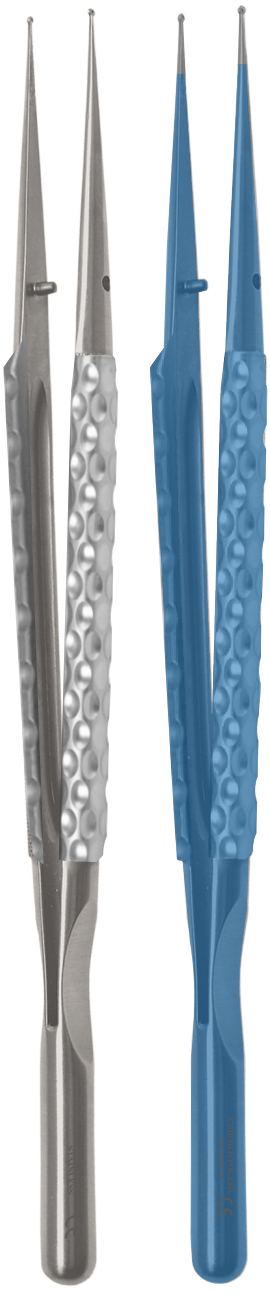
Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	1,1 mm	1,1 mm 3/1
150 mm (6")	**MK 70**	**MK 70/A**
150 mm (6") **TITANIUM**	**MK 70/T**	**MK 70/A/T**
185 mm (7 1/4")	**MK 71**	**MK 71/A**
185 mm (7 1/4") **TITANIUM**	**MK 71/T**	**MK 71/A/T**
210 mm (8 1/4")	**MK 72**	**MK 72/A**
210 mm (8 1/4") **TITANIUM**	**MK 72/T**	**MK 72/A/T**

NASYP DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ



Czubki / Tips / Spitzen / Кончик	1,1 mm	1,1 mm
Długość / Length (in) / Länge / Длина		3/1
150 mm (6")	**MK 248**	**MK 248/A**
150 mm (6") TITANIUM	**MK 248/T**	**MK 248/A/T**
185 mm (7 1/4")	**MK 119**	**MK 119/A**
185 mm (7 1/4") TITANIUM	**MK 119/T**	**MK 119/A/T**
210 mm (8 1/4")	**MK 120**	**MK 120/A**
210 mm (8 1/4") TITANIUM	**MK 120/T**	**MK 120/A/T**

MK 120 **MK 120/T**
210 mm (8 1/4")
TITANIUM

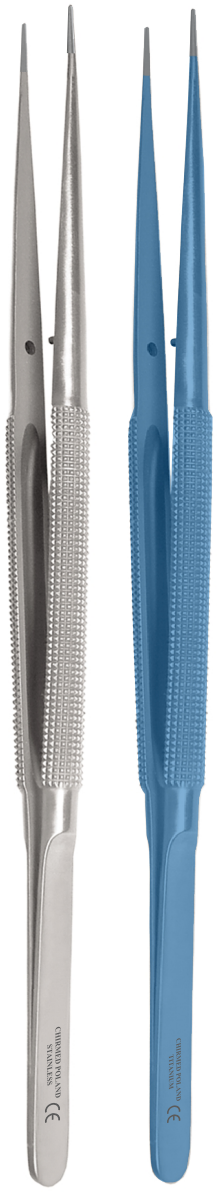


Czubki / Tips / Spitzen / Кончик	1,2 mm	1,2 mm
Długość / Length (in) / Länge / Длина		3/1
185 mm (7 1/4")	**MK 271**	**MK 271/A**
185 mm (7 1/4") TITANIUM	**MK 271/T**	**MK 271/A/T**
210 mm (8 1/4")	**MK 272**	**MK 272/A**
210 mm (8 1/4") TITANIUM	**MK 272/T**	**MK 272/A/T**
230 mm (9")	**MK 273**	**MK 273/A**
230 mm (9") TITANIUM	**MK 273/T**	**MK 273/A/T**
255 mm (10 1/4")	**MK 274**	**MK 274/A**
255 mm (10 1/4") TITANIUM	**MK 274/T**	**MK 274/A/T**

z przeciwwagą
with balance
mit balance
с балансом

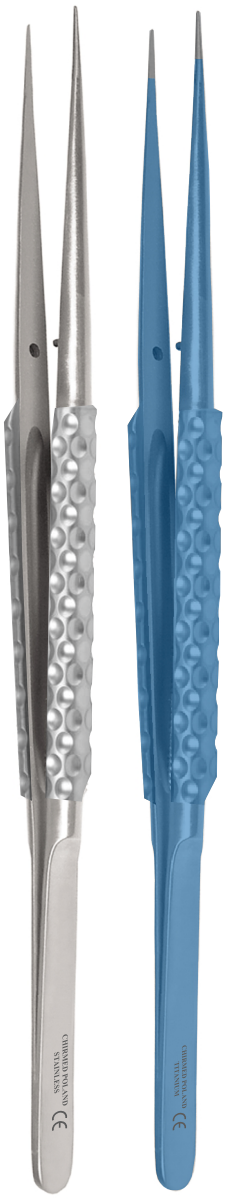
MK 273 **MK 273/T**
230 mm (9")
TITANIUM

NASPY DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ



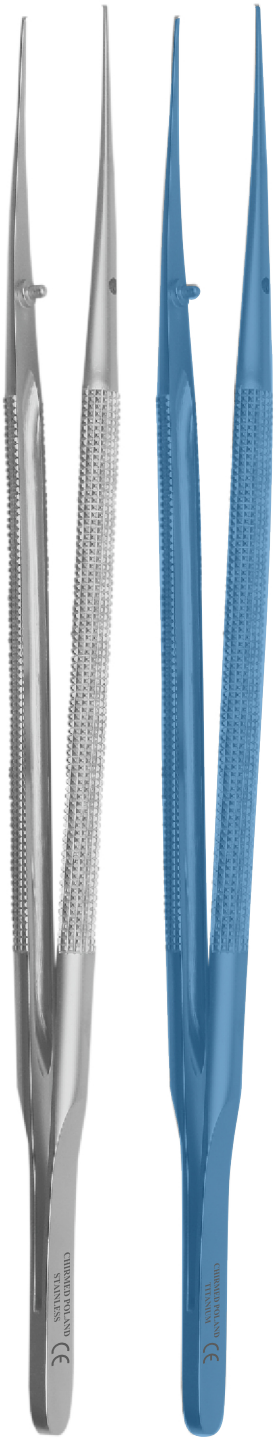
Czubki / Tips / Spitzen / Кончик	Długość / Length (in) / Länge / Длина	1,0 mm	0,5 mm
			1/1
	185 mm (7 1/4")	**MK 367**	**MK 103**
	185 mm (7 1/4") **TITANIUM**	**MK 367/T**	**MK 103/T**
	210 mm (8 1/4")	**MK 66**	**MK 104**
	210 mm (8 1/4") **TITANIUM**	**MK 66/T**	**MK 104/T**

MK 103 **MK 103/T**
185 mm (7 1/4")
TITANIUM



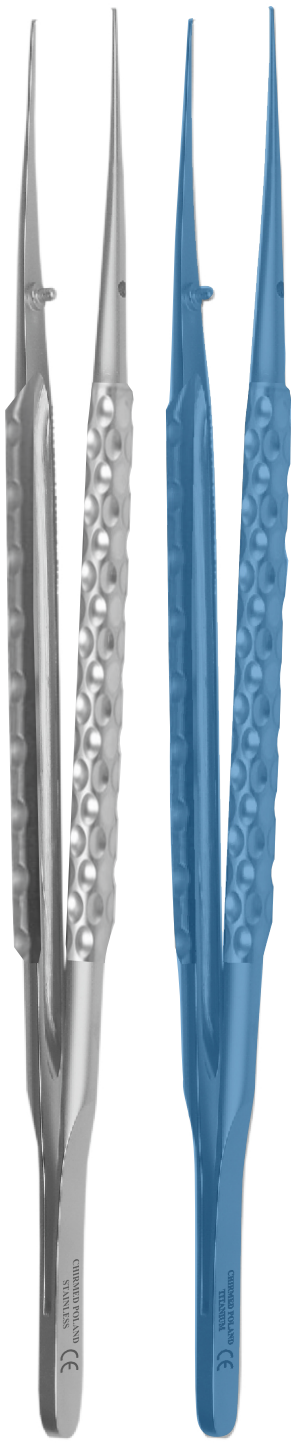
Czubki / Tips / Spitzen / Кончик	Długość / Length (in) / Länge / Длина	1,0 mm	0,5 mm
			1/1
	185 mm (7 1/4")	**MK 368**	**MK 126**
	185 mm (7 1/4") **TITANIUM**	**MK 368/T**	**MK 126/T**
	210 mm (8 1/4")	**MK 125**	**MK 127**
	210 mm (8 1/4") **TITANIUM**	**MK 125/T**	**MK 127/T**

MK 126 **MK 126/T**
185 mm (7 1/4")
TITANIUM



Czubki Tips Spitzen Кончик	0,6 mm 1x2 1/1
Długość Length (in) Länge Длина	
180 mm (7 1/8")	**MK 275**
180 mm (7 1/8") **TITANIUM**	**MK 275/T**
200 mm (8")	**MK 64**
200 mm (8") **TITANIUM**	**MK 64/T**

MK 64 **MK 64/T**
200 mm (8")
TITANIUM



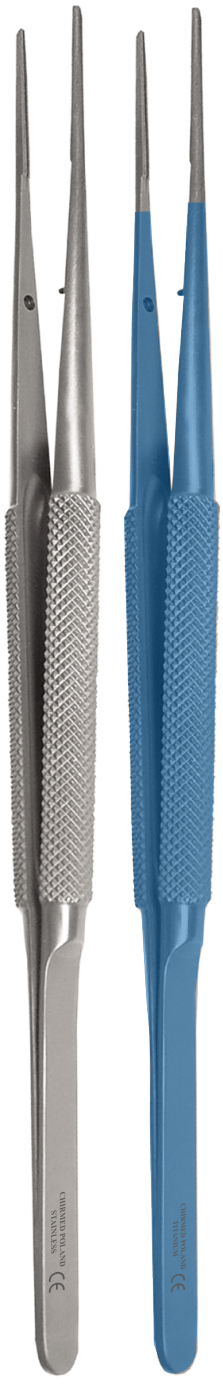
Czubki Tips Spitzen Кончик	0,6 mm 1x2 1/1
Długość Length (in) Länge Длина	
180 mm (7 1/8")	**MK 276**
180 mm (7 1/8") **TITANIUM**	**MK 276/T**
200 mm (8")	**MK 277**
200 mm (8") **TITANIUM**	**MK 277/T**

MK 277 **MK 277/T**
200 mm (8")
TITANIUM



DE BAKEY
MK 110 **MK 110/T**
210 mm (8 1/4")
TITANIUM

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	0,6 mm 1/1
180 mm (7 1/8")	**MK 99**
180 mm (7 1/8") **TITANIUM**	**MK 99/T**
210 mm (8 1/4")	**MK 110**
210 mm (8 1/4") **TITANIUM**	**MK 110/T**



DE BAKEY
MK 232 **MK 232/T**
180 mm (7 1/8")
TITANIUM

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	1,0 mm	1,5 mm	2,0 mm 1/1
180 mm (7 1/8")	**MK 101**	**MK 232**	**MK 100**
180 mm (7 1/8") **TITANIUM**	**MK 101/T**	**MK 232/T**	**MK 100/T**
210 mm (8 1/4")	**MK 102**	**MK 369**	**MK 102/2**
210 mm (8 1/4") **TITANIUM**	**MK 102/T**	**MK 369/T**	**MK 102/2/T**



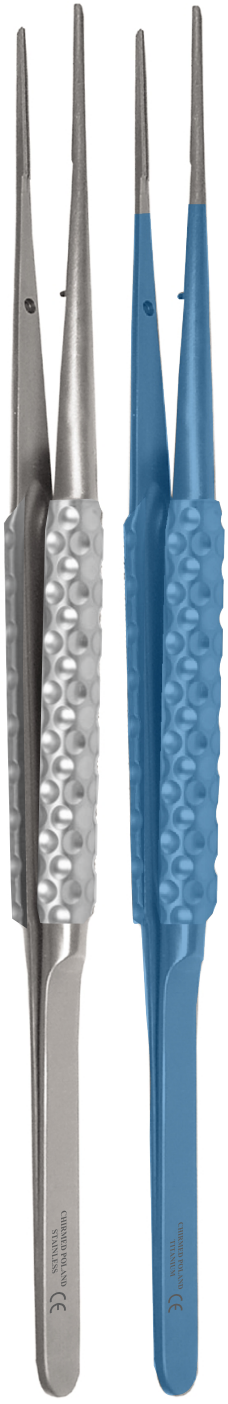
DE BAKEY

MK 282 **MK 282/T**

210 mm (8 1/4")

TITANIUM

Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	0,6 mm 1/1
180 mm (7 1/8")	**MK 281**
180 mm (7 1/8") **TITANIUM**	**MK 281/T**
210 mm (8 1/4")	**MK 282**
210 mm (8 1/4") **TITANIUM**	**MK 282/T**



DE BAKEY

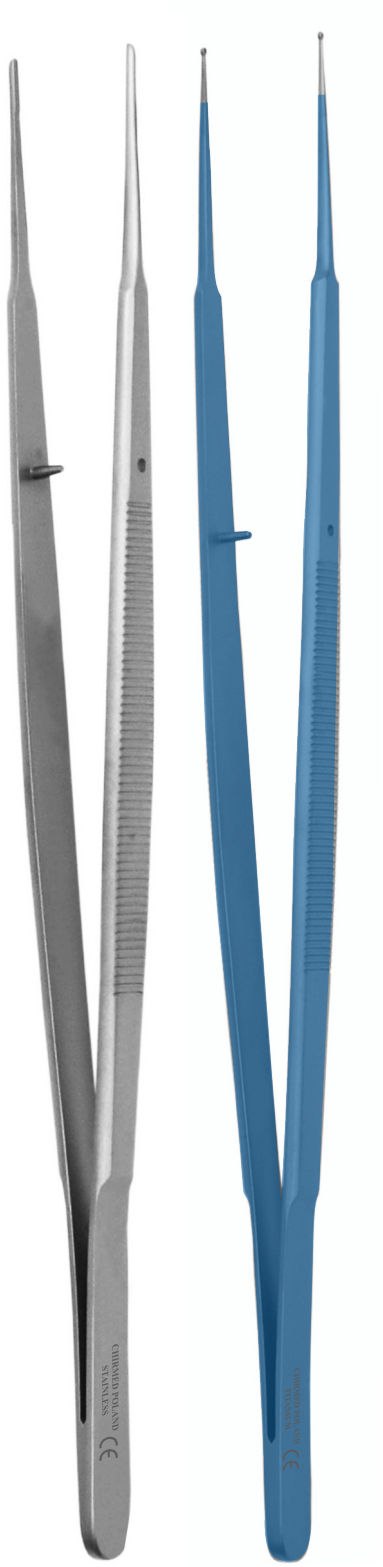
MK 283 **MK 283/T**

180 mm (7 1/8")

TITANIUM

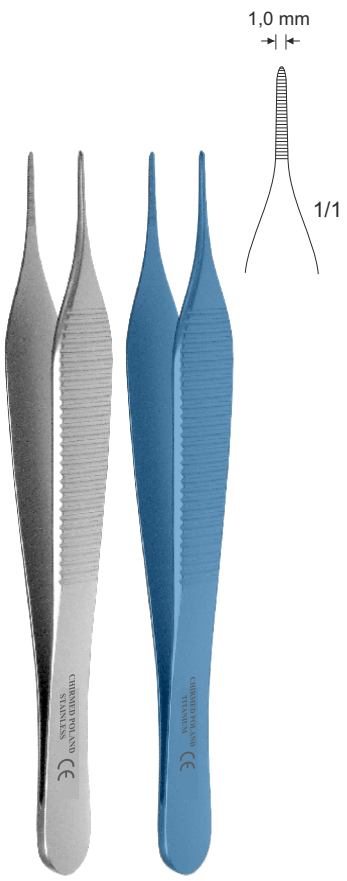
Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	1,0 mm	1,5 mm	2,0 mm 1/1
180 mm (7 1/8")	**MK 122**	**MK 283**	**MK 121**
180 mm (7 1/8") **TITANIUM**	**MK 122/T**	**MK 283/T**	**MK 121/T**
210 mm (8 1/4")	**MK 124**	**MK 370**	**MK 123**
210 mm (8 1/4") **TITANIUM**	**MK 124/T**	**MK 370/T**	**MK 123/T**

NASPY DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ

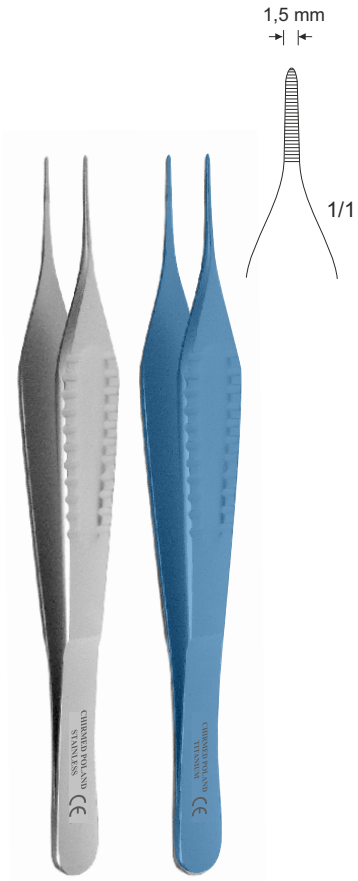


GERALD
CO 233 **CO 234/T**
210 mm (8 1/4")
TITANIUM

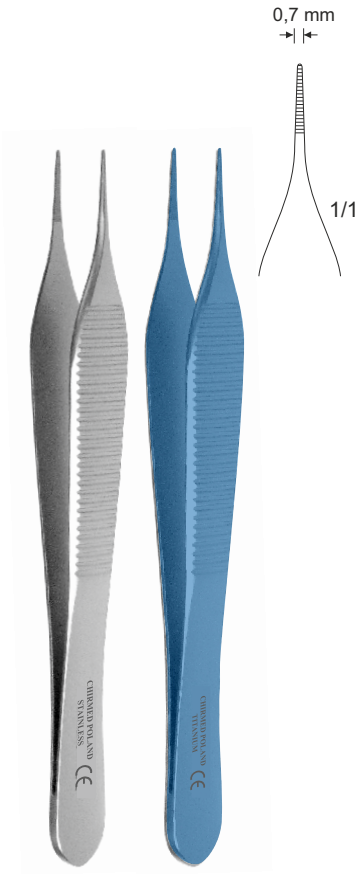
Czubki Tips Spitzen Кончик Długość Length (in) Länge Длина	1,2 mm	1,0 mm	1,0 mm	1,0 mm	1,0 mm 1/1
175 mm (7")	**CO 234**	**CO 230**			
175 mm (7") **TITANIUM**	**CO 234/T**	**CO 230/T**			
180 mm (7 1/8")				**CO 232**	
180 mm (7 1/8") **TITANIUM**				**CO 232/T**	
210 mm (8 1/4")	**CO 235**		**CO 231**		**CO 233**
210 mm (8 1/4") **TITANIUM**	**CO 235/T**		**CO 231/T**		**CO 233/T**



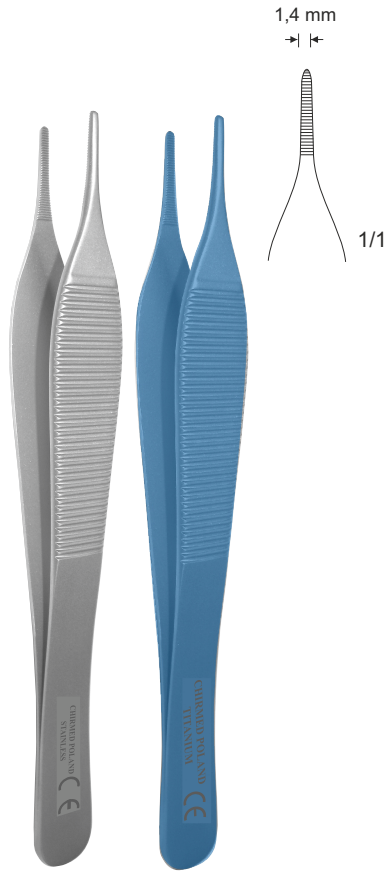
ADSON
MK 26 **MK 26/T**
120 mm (4 3/4")
TITANIUM



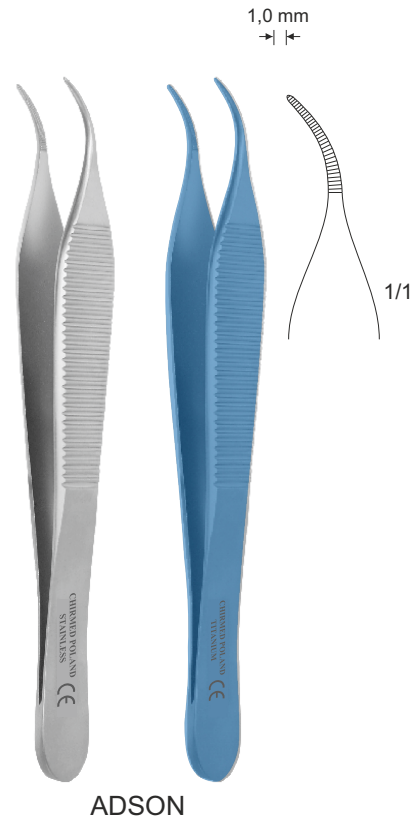
ADSON
MK 33 **MK 33/T**
120 mm (4 3/4")
TITANIUM



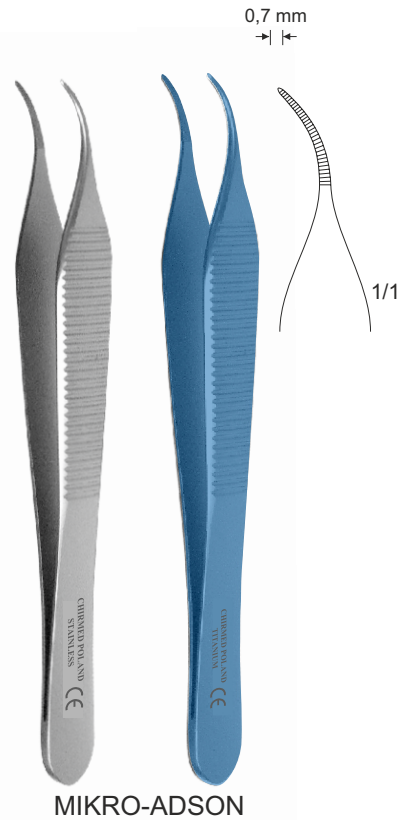
MIKRO-ADSON
MK 28 **MK 28/T**
120 mm (4 3/4")
TITANIUM



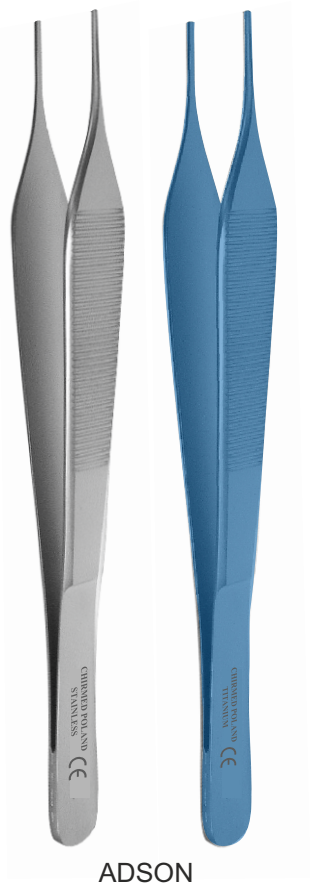
ADSON
MK 332 **MK 332/T**
130 mm (5 1/8")
TITANIUM



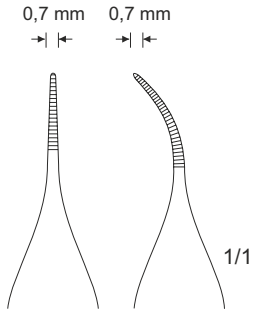
ADSON
MK 56 **MK 56/T**
120 mm (4 3/4")
TITANIUM



MIKRO-ADSON
MK 39 **MK 39/T**
120 mm (4 3/4")
TITANIUM



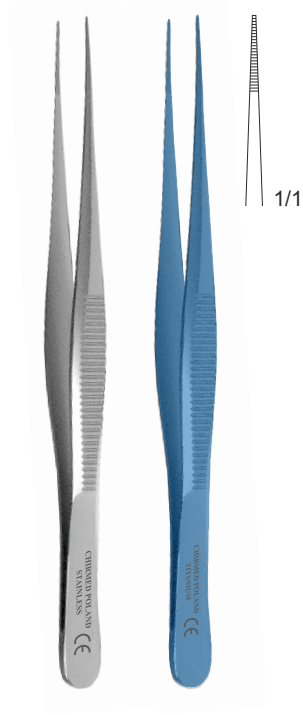
ADSON
MK 52, MK 53 **MK 52/T, MK 53/T**
150 mm (6")
TITANIUM



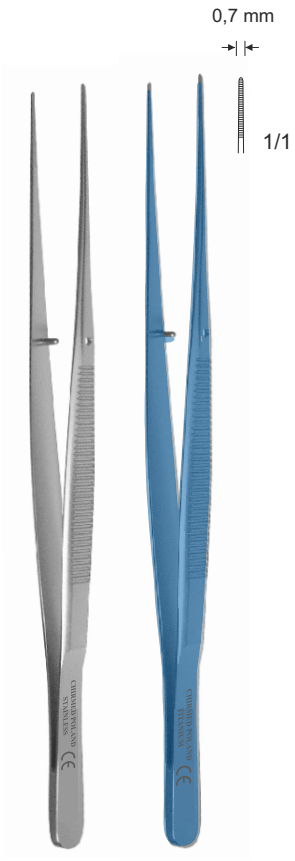
MK 52 **MK 53**



OK 20 **OK 20/T**
100 mm (4")
TITANIUM



OK 31 **OK 31/T**
100 mm (4")
TITANIUM



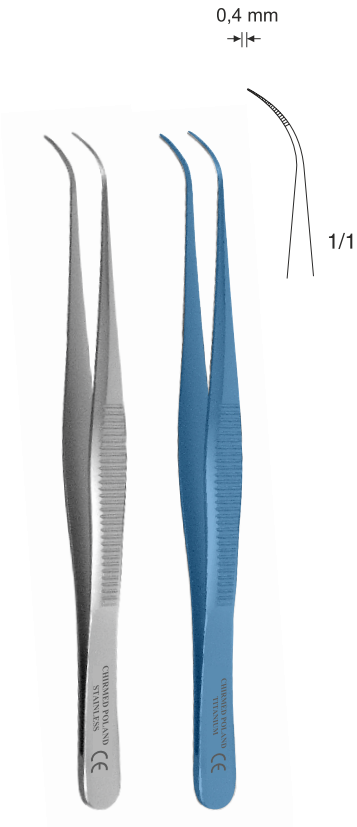
OK 39 **OK 39/T**
130 mm (5 1/8")
TITANIUM



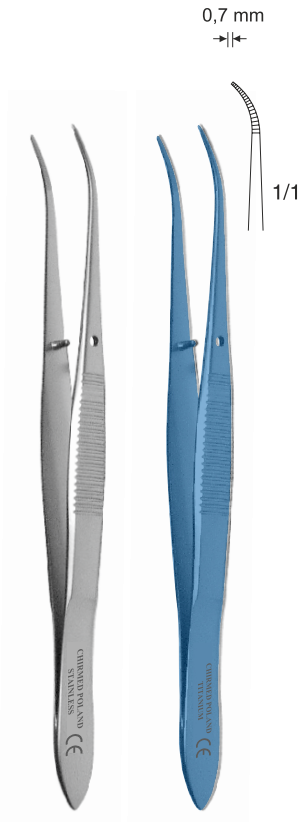
BEER
OK 30
90 mm (3 1/2")



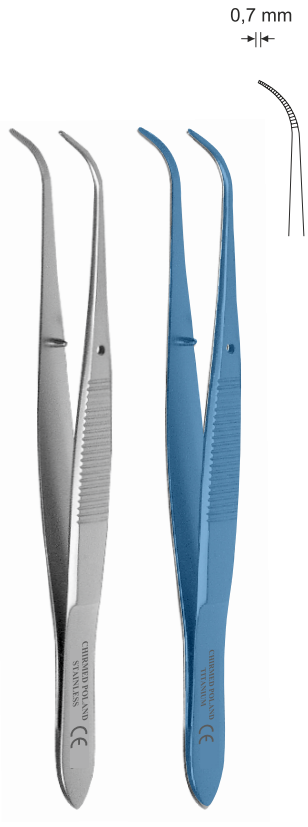
OK 29
80 mm (3 1/8")



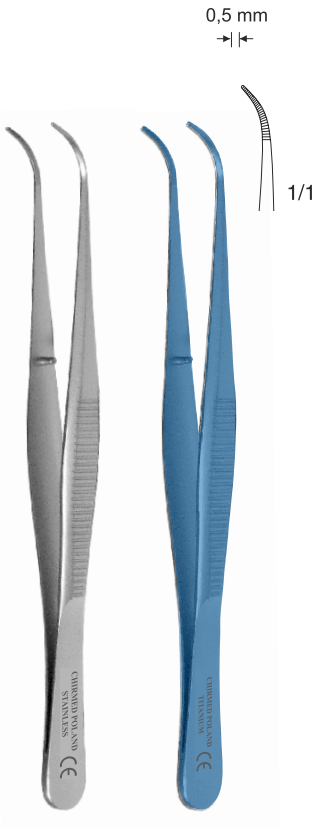
OK 32 **OK 32/T**
100 mm (4")
TITANIUM



OK21 **OK 21/T**
100 mm (4")
TITANIUM

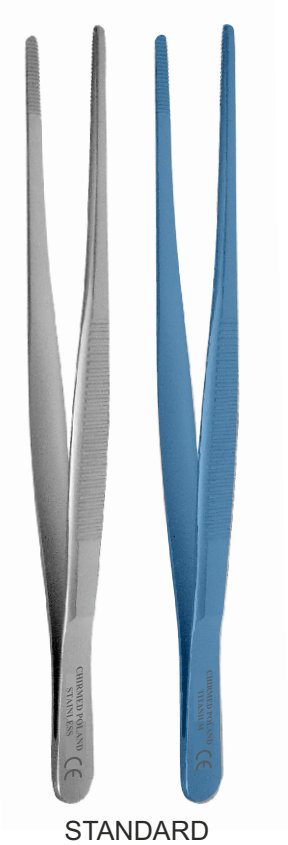


OK 22 **OK 22/T**
100 mm (4")
TITANIUM

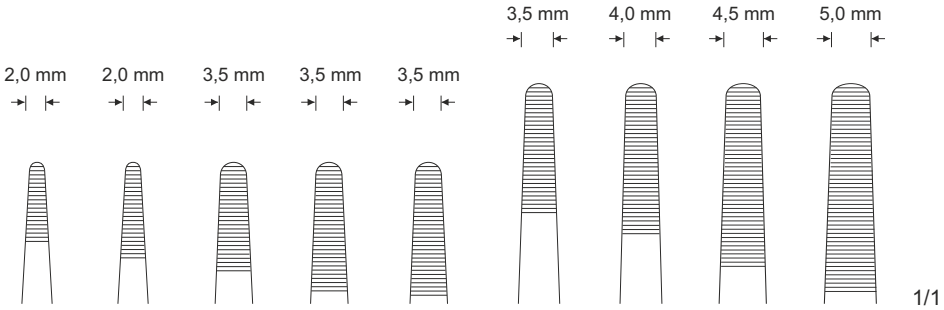


OK 35 **OK 35/T**
100 mm (4")
TITANIUM

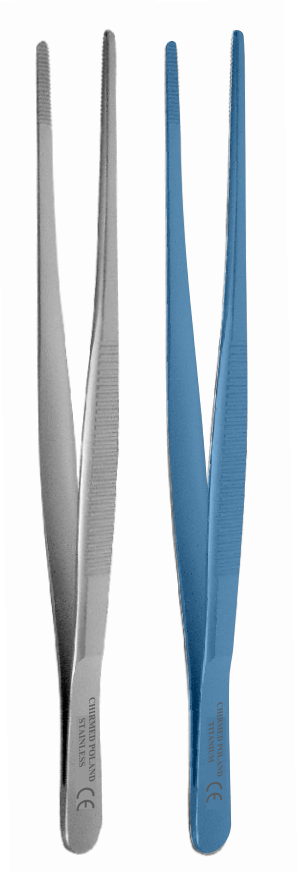
TITANIUM **DOSTĘPNE RÓWNIEŻ W WERSJI TYTANOWEJ**
AVAILABLE ALSO IN TITANIUM VERSION
ERREICHBAR AUCH IN TITAN
ТАКЖЕ ДОСТУПНЫ В ТИТАНЕ



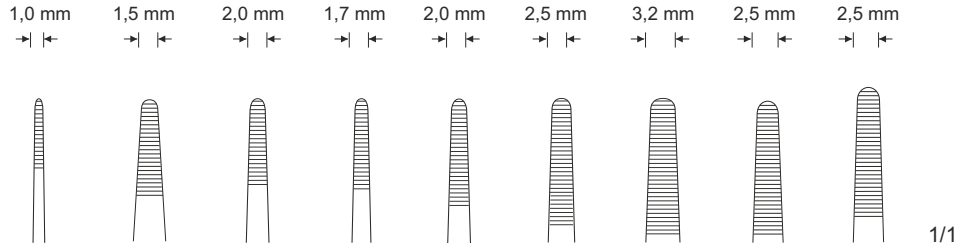
STANDARD
CO 14 **CO 14/T** TITANIUM



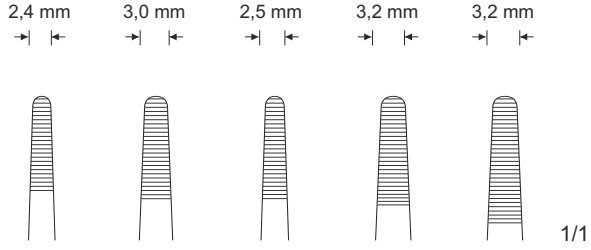
CO 10	CO 11	CO 12	CO 13	CO 14	CO 15	CO 16	CO 17	CO 18
100 mm (4")	115 mm (4 1/2")	130 mm (5 1/8")	145 mm (5 3/4")	160 mm (6 1/4")	180 mm (7")	200 mm (8")	250 mm (10")	300 mm (12")



MEDIUM
CO 23 **CO 23/T** TITANIUM

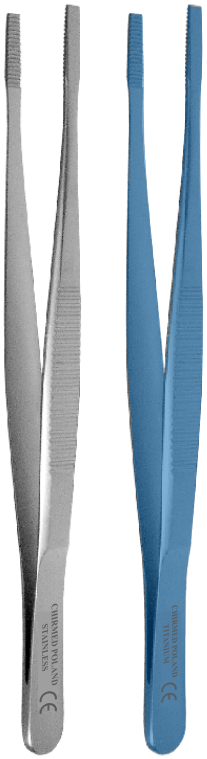


CO 210	CO 181	CO 19	CO 20	CO 21	CO 22	CO 23	CO 182	CO 183
100 mm (4")	115 mm (4 1/2")	130 mm (5 1/8")	145 mm (5 3/4")	145 mm (5 3/4")	145 mm (5 3/4")	145 mm (5 3/4")	160 mm (6 1/4")	180 mm (7")

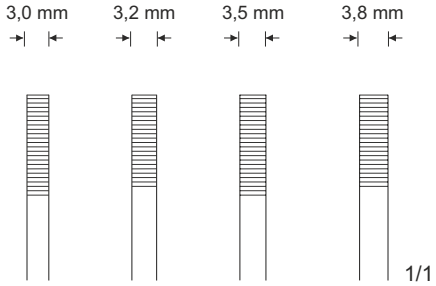


CO 24	CO 25	CO 26	CO 27	CO 28
200 mm (8")	200 mm (8")	250 mm (10")	250 mm (10")	300 mm (12")

DOSTĘPNE RÓWNIEŻ W WERSJI TYTANOWEJ
AVAILABLE ALSO IN TITANIUM VERSION
ERREICHBAR AUCH IN TITAN
ТАКЖЕ ДОСТУПНЫ В ТИТАНЕ
TITANIUM

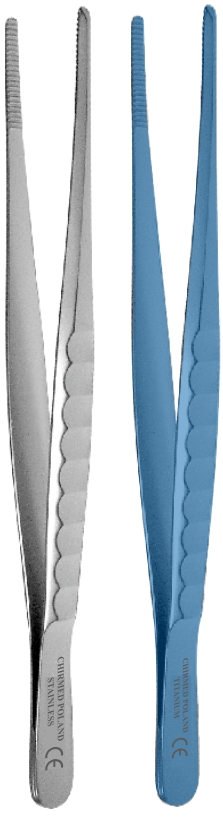


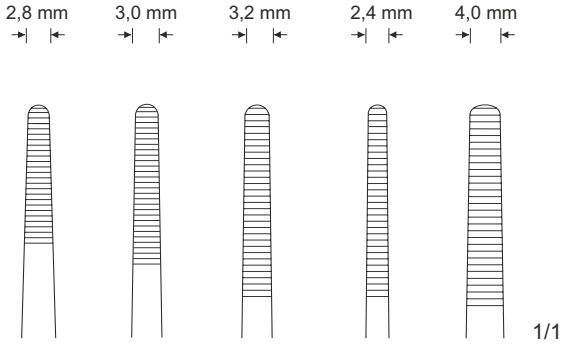
SWEDISH MODEL



CO 29 130 mm (5 1/8")
CO 30 145 mm (5 3/4")
CO 31 180 mm (7")
CO 32 200 mm (8")

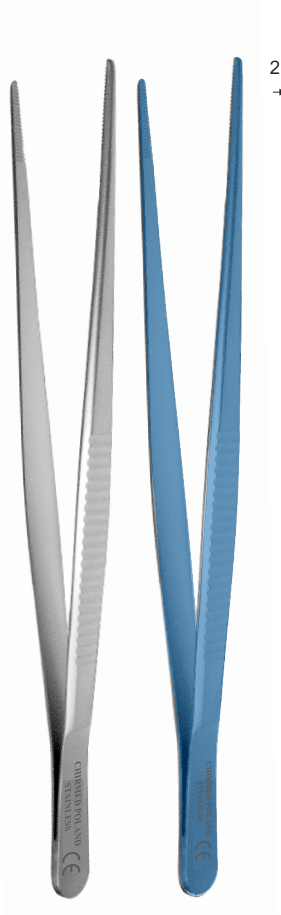
CO 29 **CO 29/T** TITANIUM



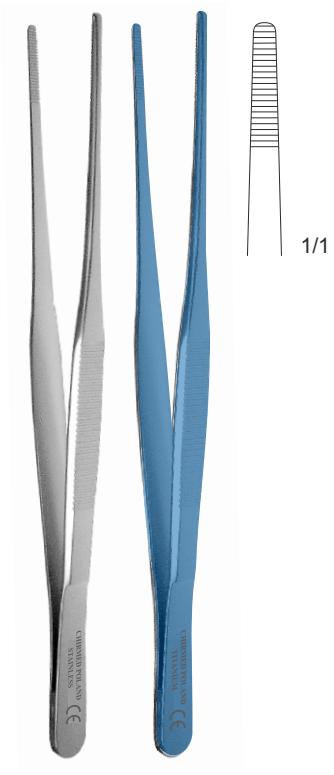


CO 33 130 mm (5 1/8")
CO 34 150 mm (6")
CO 35 180 mm (7")
CO 98 230 mm (9")
CO 36 230 mm (9")

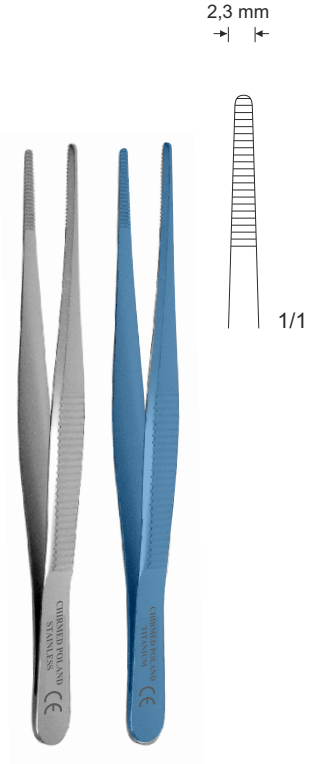
CO 33 **CO 33/T** TITANIUM



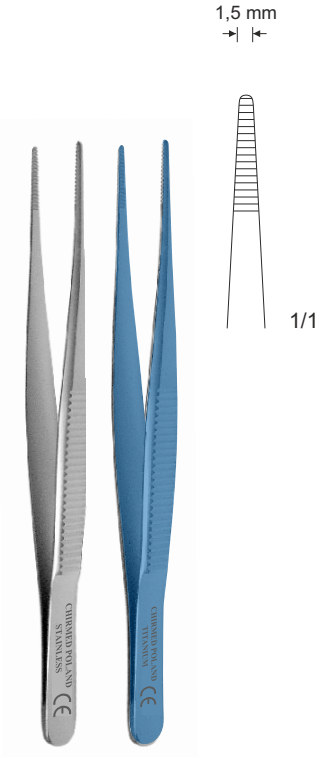
CO 37 **CO 37/T**
230 mm (9")
TITANIUM



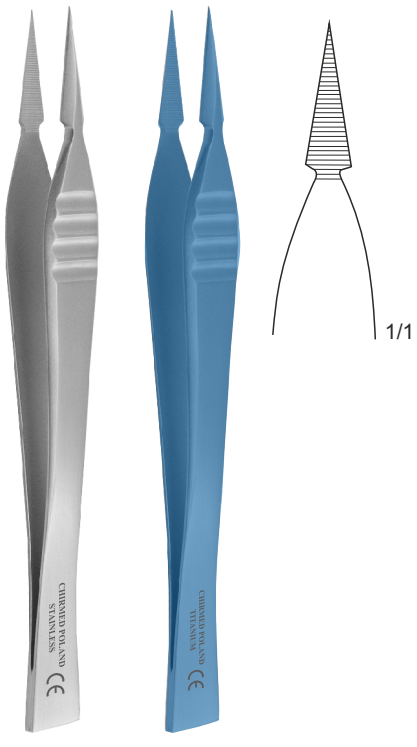
CO 38 **CO 38/T**
200 mm (8")
TITANIUM



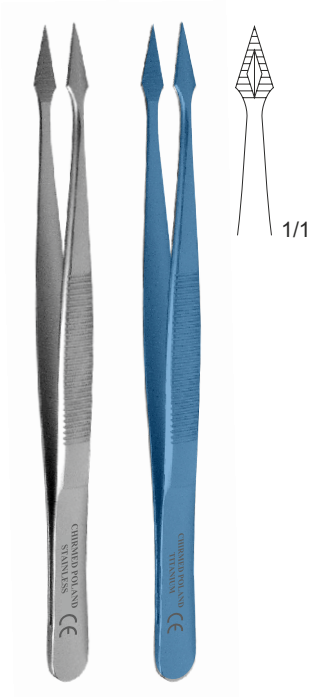
CO 39 **CO 39/T**
130 mm (5 1/8")
TITANIUM



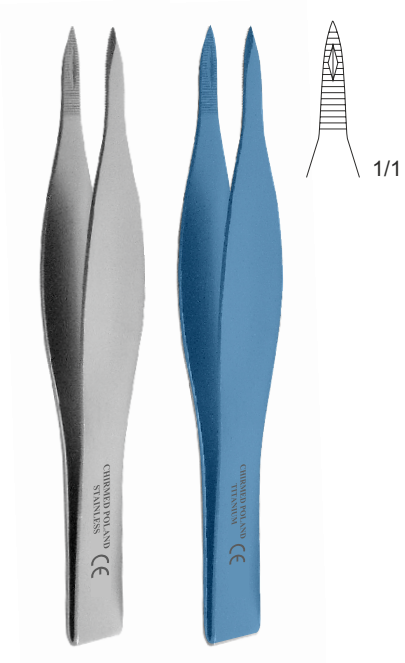
CO 40 **CO 40/T**
130 mm (5 1/8")
TITANIUM



CO 177 **CO 177/T**
130 mm (5 1/8")
TITANIUM



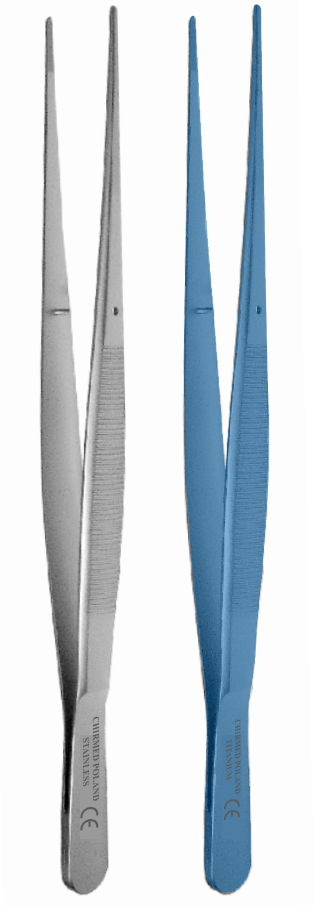
HUNTER
CO 41 **CO 41/T**
115 mm (4 1/2")
TITANIUM



FEILCHENFELD
CO 42 **CO 42/T**
95 mm (3 1/2")
TITANIUM



CO 97
85 mm (3 1/3")



1,2 mm
1,4 mm
1,4 mm
1/1

CO 45 130 mm (5 1/8")
CO 46 180 mm (7")
CO 47 200 mm (8")

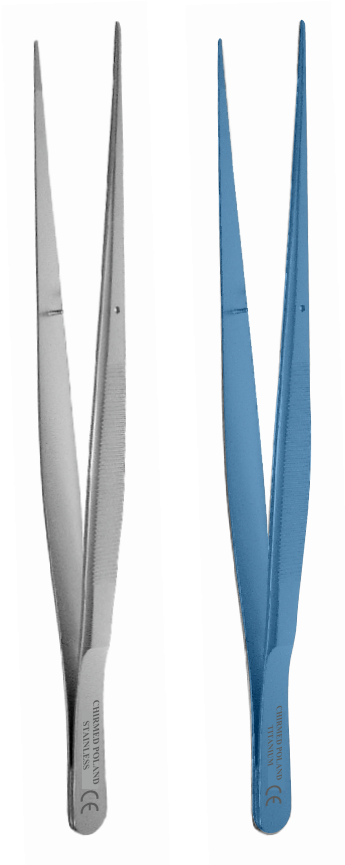
CUSHING
CO 45 - CO 47 CO 45/T - CO 47/T
TITANIUM



1,1 mm
1,3 mm
1,0 mm
1/1

CO 217 126 mm (5")
CO 219 152 mm (6")
CO 221 174 mm (6 4/5")

SEMKEN
CO 217 CO 217/T
CO 219 CO 219/T
CO 221 CO 221/T
TITANIUM



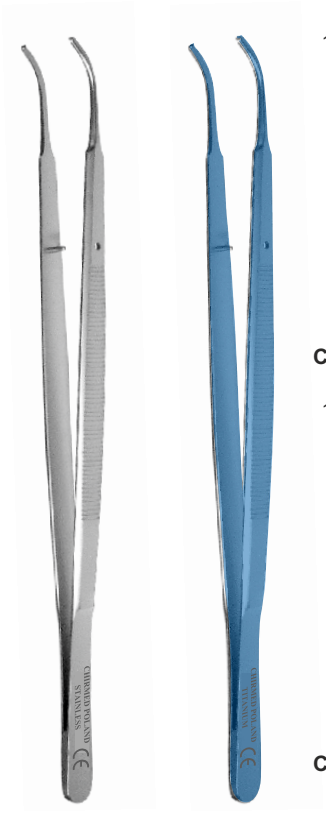
1,0 mm
1,0 mm
1/1

CO 51 **CO 52**

2,0 mm
2,0 mm
1x2
1x2
1/1

CO 53 **CO 54**

CO 51 - CO 54 CO 51/T - CO 54/T
200 mm (8")
TITANIUM



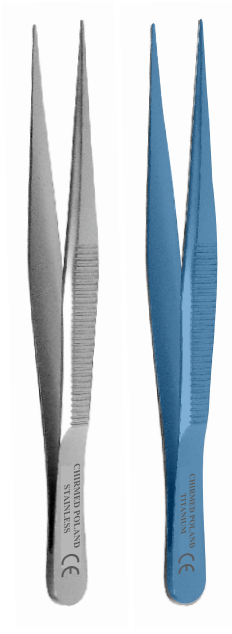
1,5 mm
1,5 mm
1/1

CO 202 **CO 203**

1,5 mm
1,5 mm
1x2
1x2
1/1

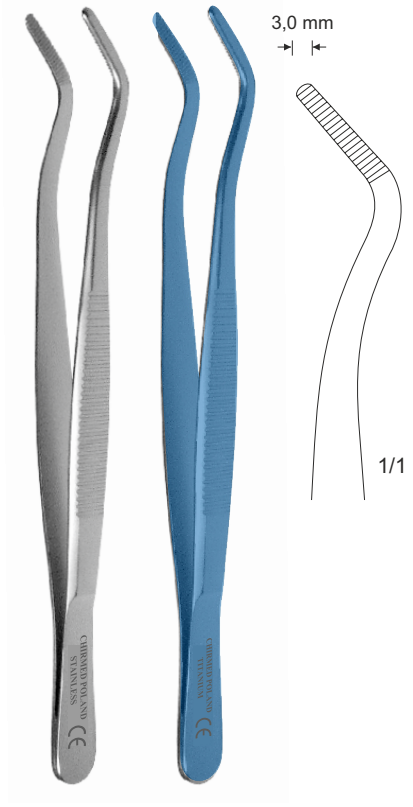
CO 204 **CO 205**

GERALD
CO 202 - CO 205 CO 202/T - CO 205/T
175 mm (7")
TITANIUM

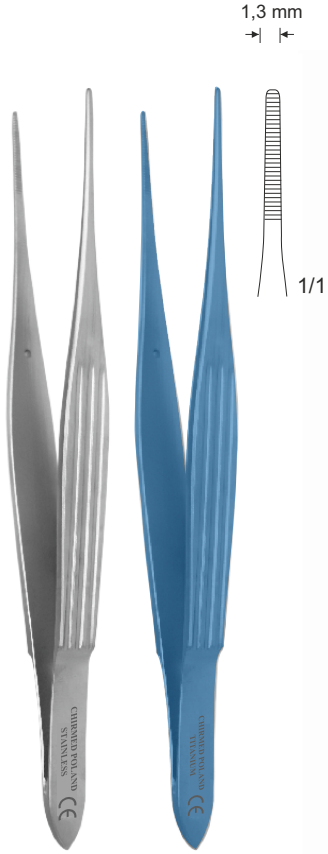


0,7 mm
1/1

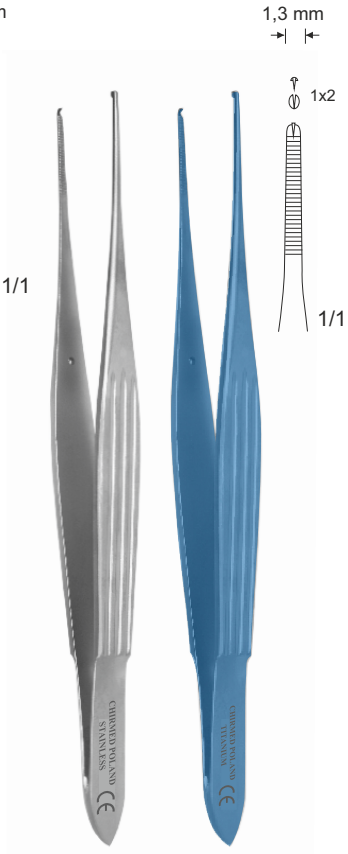
CO 217/A CO 217/A/T
100 mm (4")
TITANIUM



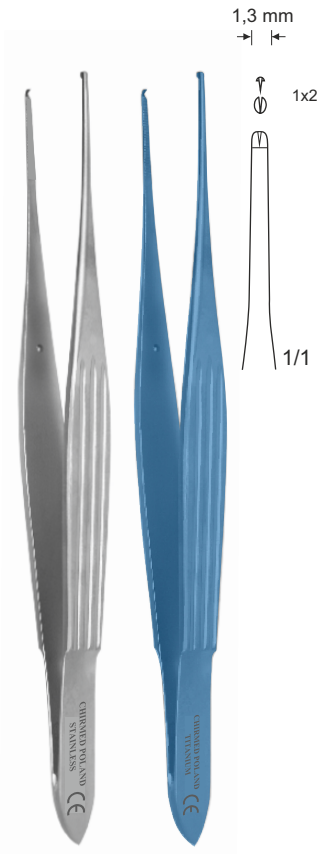
CO 226 **CO 226/T** 156 mm (6")
CO 227 **CO 227/T** 170 mm (7")
CO 228 **CO 228/T** 185 mm (7 1/4")
TITANIUM



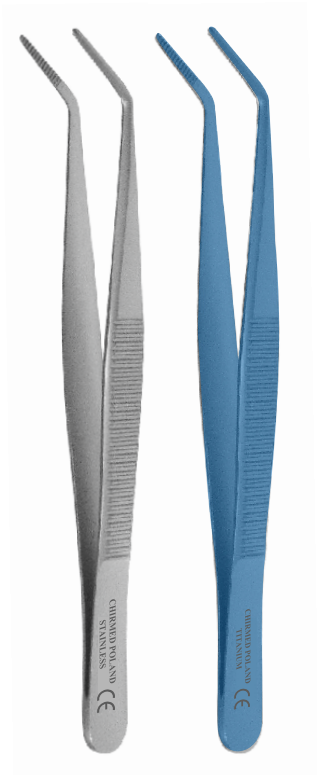
MC INDOE
CO 307 **CO 307/T**
155 mm (6")
TITANIUM



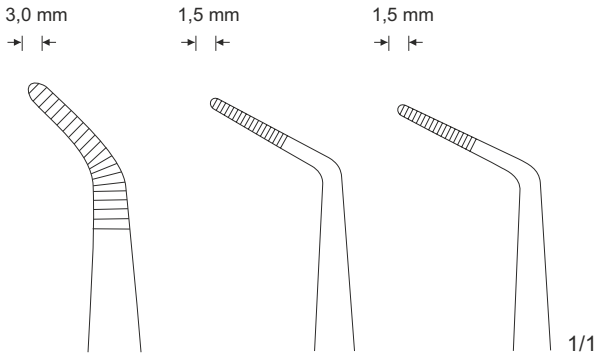
MC INDOE
CO 308 **CO 308/T**
155 mm (6")
TITANIUM



MC INDOE
CO 172 **CO 172/T**
160 mm (6 1/4")
TITANIUM



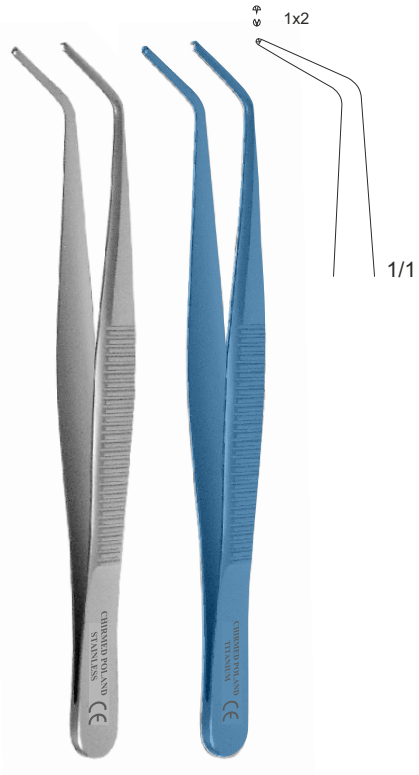
CO 85 **CO 85/T**
CO 94 **CO 94/T**
TITANIUM



CO 13/1
145 mm (5 3/4")

CO 85
125 mm (5")

CO 94
115 mm (4 1/2")

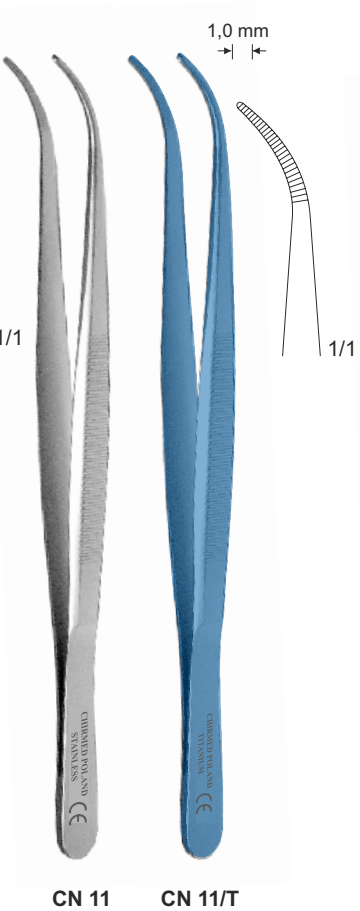


CO 86 **CO 86/T**
130 mm (5 1/8")
TITANIUM



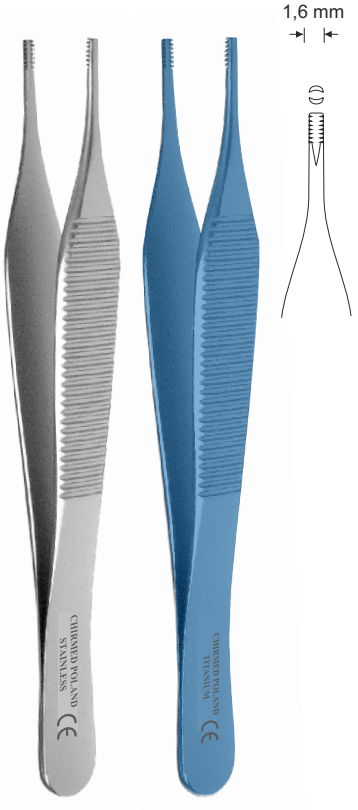
1,0 mm
1/1

CN 10 **CN 10/T**
130 mm (5 1/8")
TITANIUM



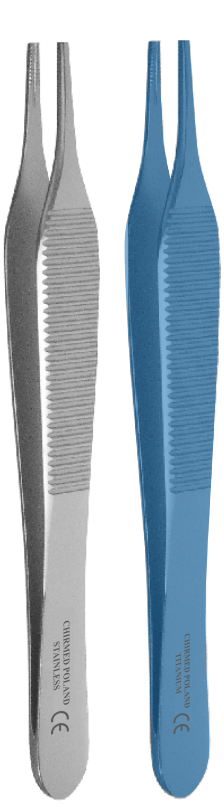
1,0 mm
1/1

CN 11 **CN 11/T**
130 mm (5 1/8")
TITANIUM



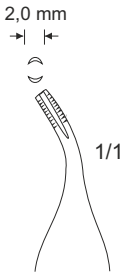
1,6 mm
1/1

ADSON-BROWN
MK 36 **MK 36/T**
120 mm (4 3/4")
TITANIUM



2,0 mm
1/1

MK 30



2,0 mm
1/1

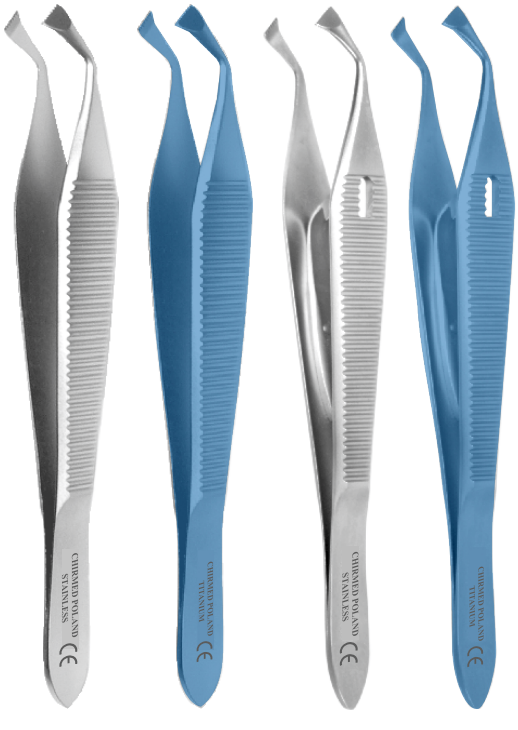
MK 313
MK 313/T

ADSON-BROWN
MK 30 **MK 30/T**
120 mm (4 3/4")
TITANIUM



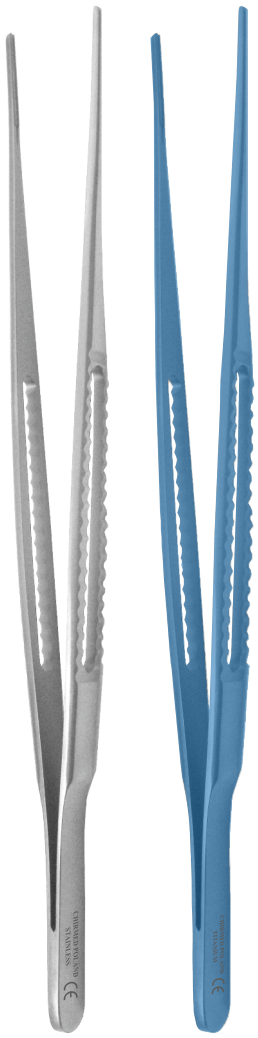
4,8 mm
7x8
1/1

GRAEFE
CN 18 **CN 18/T** **CN 22** **CN 22/T**
120 mm (4 3/4")
TITANIUM **TITANIUM**



4,8 mm
7x8
1/1

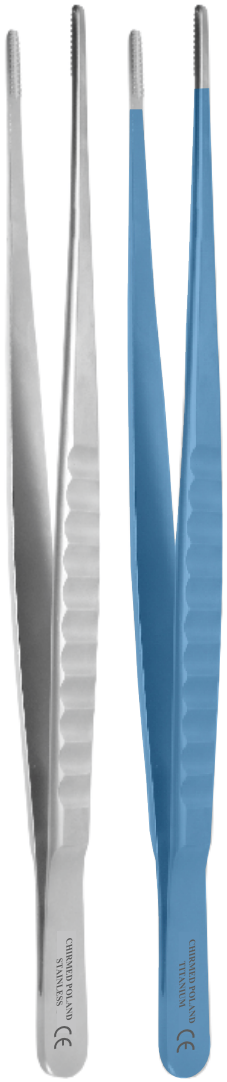
GRAEFE
CN 20 **CN 20/T** **CN 21** **CN 21/T**
120 mm (4 3/4")
TITANIUM **TITANIUM**

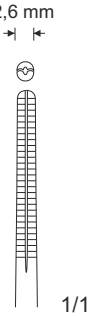


Czubki / Tips / Spitzen / Кончик	1,2 mm	1,5 mm
Długość / Length (in) / Länge / Длина		1/1
150 mm (6")	**CN 100**	
150 mm (6") TITANIUM	**CN 100/T**	
180 mm (7 1/8")	**CN 101**	
180 mm (7 1/8") TITANIUM	**CN 101/T**	
200 mm (8")		**CN 102**
200 mm (8") TITANIUM		**CN 102/T**
220 mm (8 7/8")		**CN 103**
220 mm (8 7/8") TITANIUM		**CN 103/T**
240 mm (9 3/4")		**CN 104**
240 mm (9 3/4") TITANIUM		**CN 104/T**
300 mm (12")		**CN 105**
300 mm (12") TITANIUM		**CN 105/T**

DE BAKEY

CN 102 **CN 102/T** **TITANIUM**



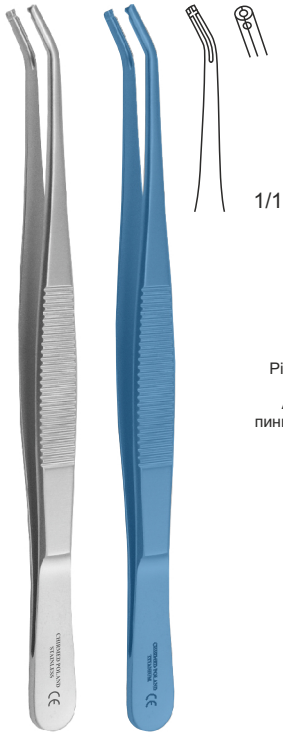


COOLEY

CN 19 **CN 19/T**

230 mm (9 3/4")

TITANIUM



CN 108 **CN 108/T**

145 mm (5 3/4")

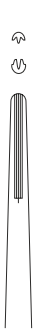
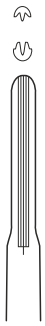
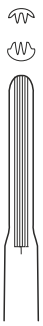
TITANIUM

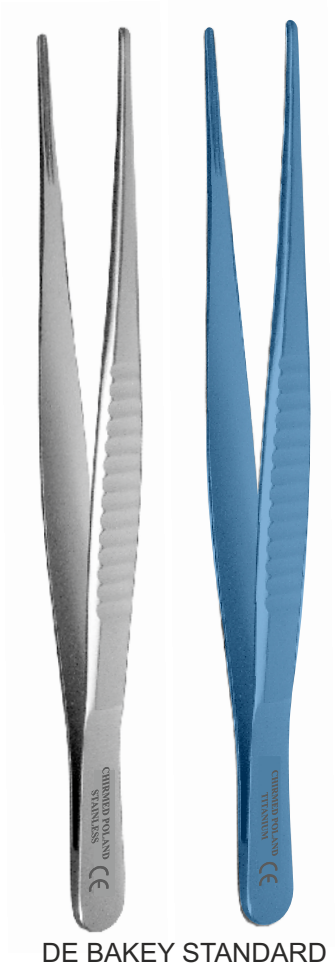
Pinceta do zakładania zacisków
Clamp applying forceps
Anlegepinzette für Klemmen
пинцет для установки терминалов



DE BAKEY

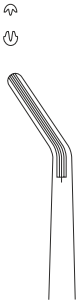
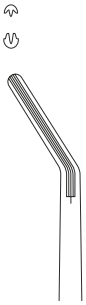
CN 15/2 **CN 15/2/T** **TITANIUM**

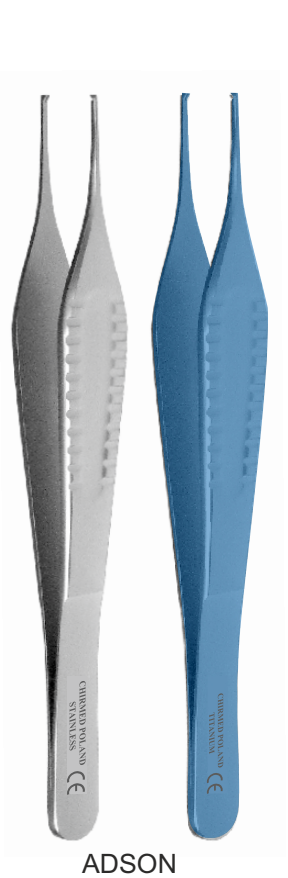
Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	1,0 mm	2,0 mm	3,0 mm	3,0 mm zwężany na czubkach tapered gradually an den Spitzen verjüngt конические на кончиках	3,5 mm zwężany na czubkach tapered gradually an den Spitzen verjüngt конические на кончиках
					 1/1
150 mm (6")	**CN 14/1**	**CN 14/4**	**CN 14/8**		
150 mm (6") **TITANIUM**	**CN 14/1/T**	**CN 14/4/T**	**CN 14/8/T**		
195 mm (7 3/4")	**CN 15/2**	**CN 15/5**	**CN 15/9**		
195 mm (7 3/4") **TITANIUM**	**CN 15/2/T**	**CN 15/5/T**	**CN 15/9/T**		
240 mm (9 3/4")	**CN 15/3**	**CN 15/6**		**CN 15/10**	**CN 106**
240 mm (9 3/4") **TITANIUM**	**CN 15/3/T**	**CN 15/6/T**		**CN 15/10/T**	**CN 106/T**
305 mm (12 1/4")		**CN 15/7**	**CN 15/11**		
305 mm (12 1/4") **TITANIUM**		**CN 15/7/T**	**CN 15/11/T**		



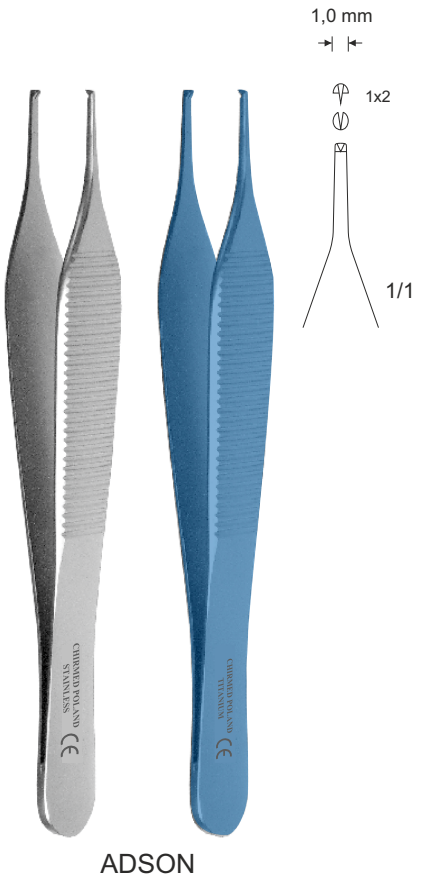
DE BAKEY STANDARD

CN 15 **CN 15/T** **TITANIUM**

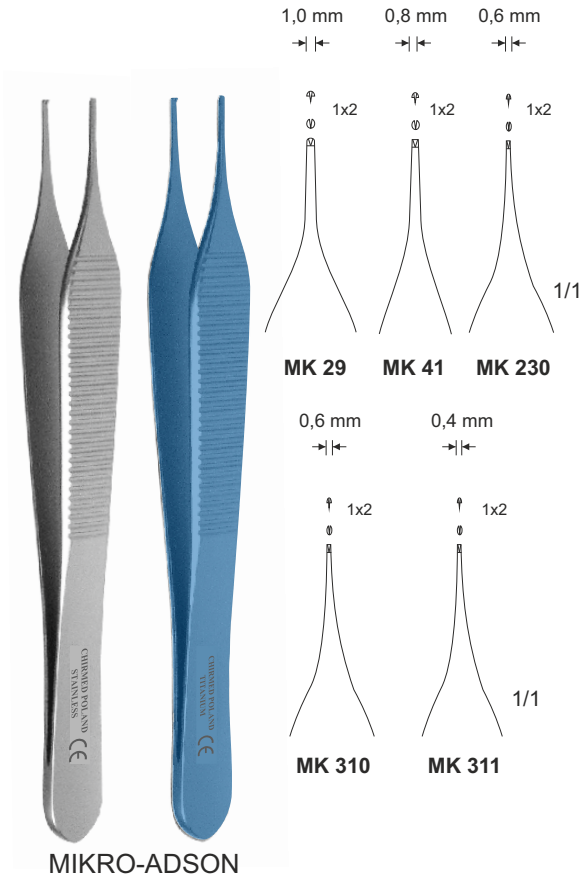
Czubki / Tips / Spitzen / Кончик Długość / Length (in) / Länge / Длина	2,0 mm	2,0 mm	2,0 mm	2,0 mm
				 1/1
150 mm (6")	**CN 14**		**CN 16**	
150 mm (6") **TITANIUM**	**CN 14/T**		**CN 16/T**	
200 mm (8")		**CN 15**		**CN 17**
200 mm (8") **TITANIUM**		**CN 15/T**		**CN 17/T**



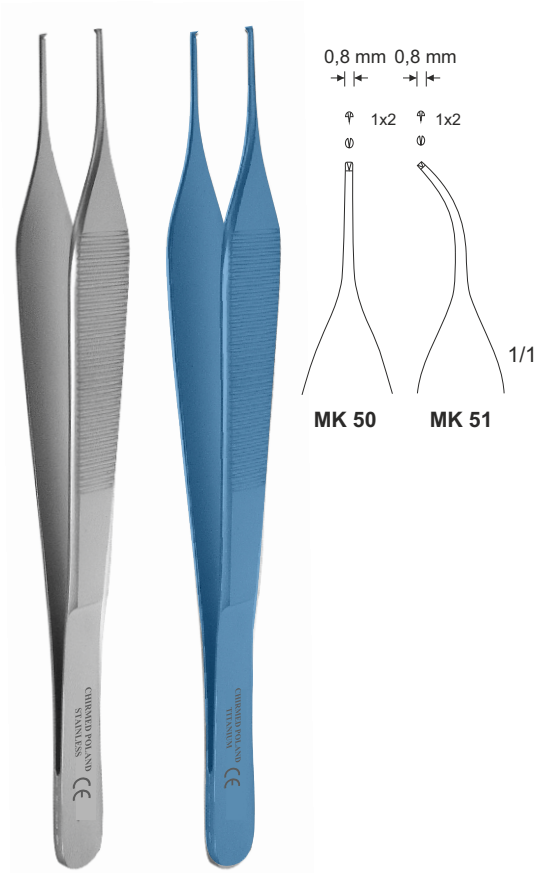
ADSON
MK 34 **MK 34/T**
120 mm (4 3/4")
TITANIUM



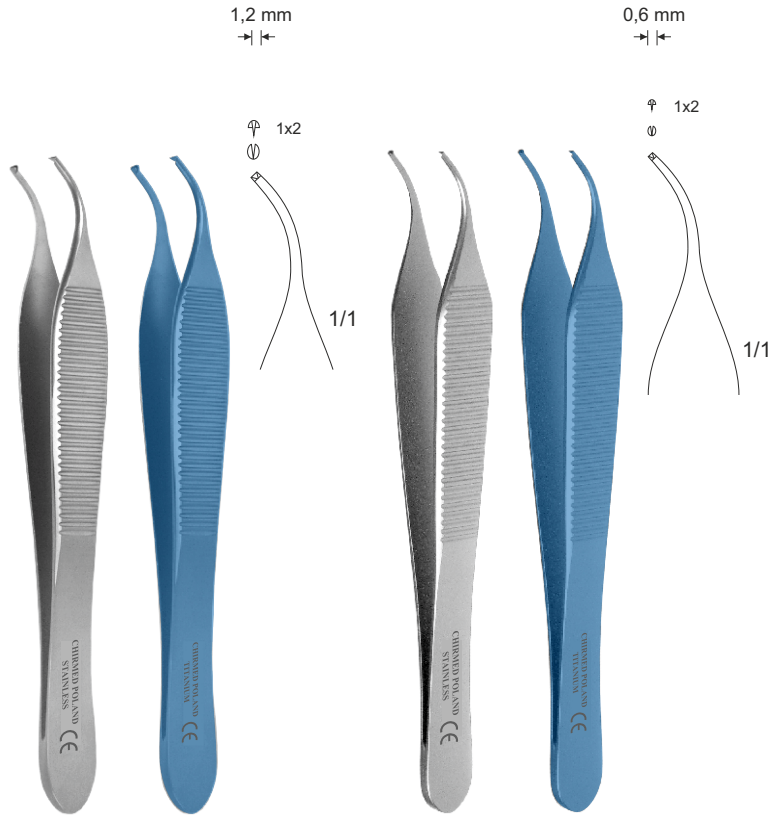
ADSON
MK 27 **MK 27/T**
120 mm (4 3/4")
TITANIUM



MIKRO-ADSON
MK 29, MK 41 **MK 29/T, MK 41/T**
120 mm (4 3/4")
TITANIUM

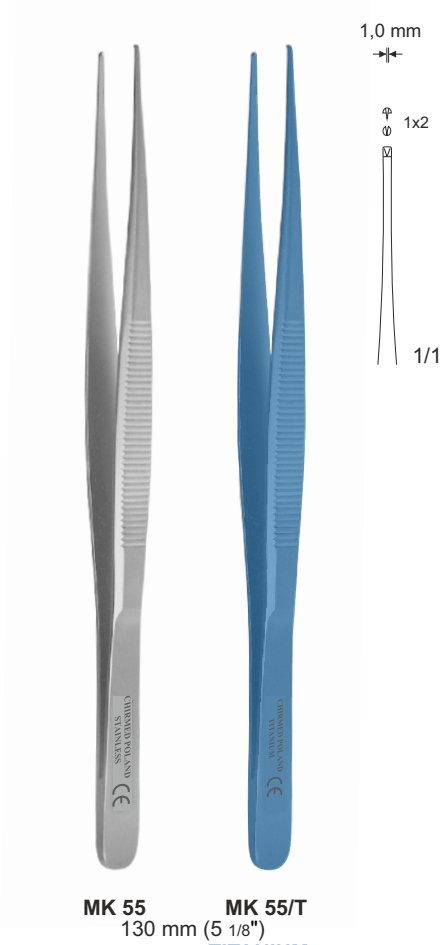


ADSON
MK 50, MK 51 **MK 50/T, MK 51/T**
150 mm (6")
TITANIUM

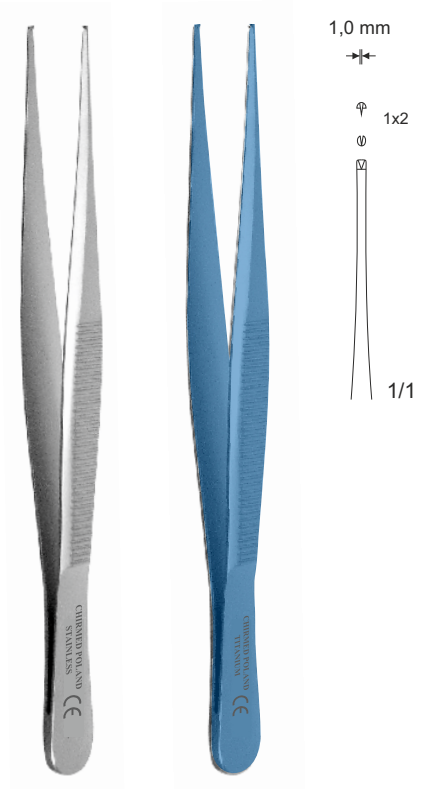


ADSON
MK 57 **MK 57/T**
120 mm (4 3/4")
TITANIUM

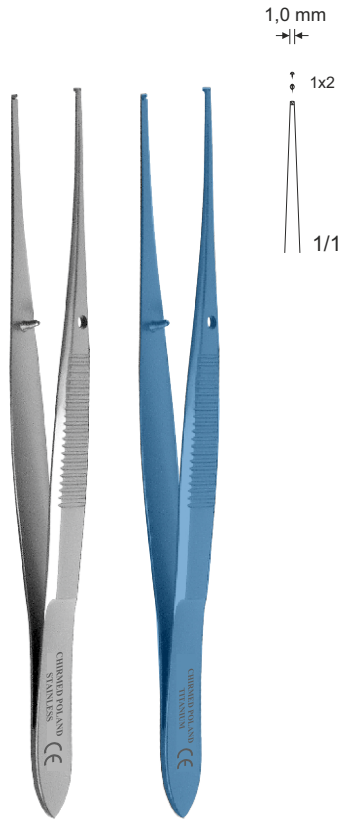
MIKRO-ADSON
MK 40 **MK 40/T**
120 mm (4 3/4")
TITANIUM



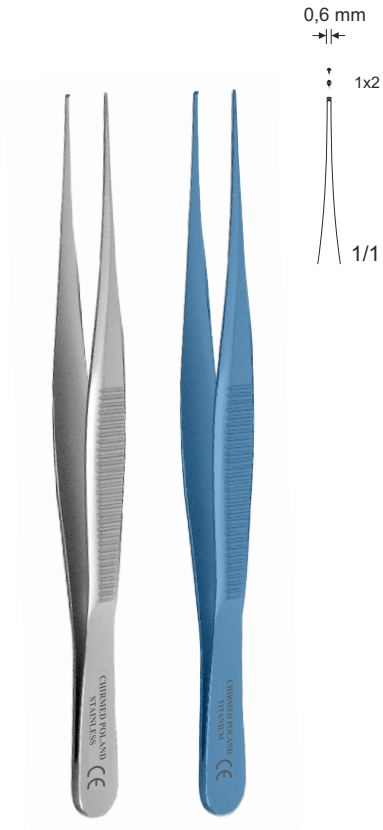
MK 55 **MK 55/T**
130 mm (5 1/8")
TITANIUM



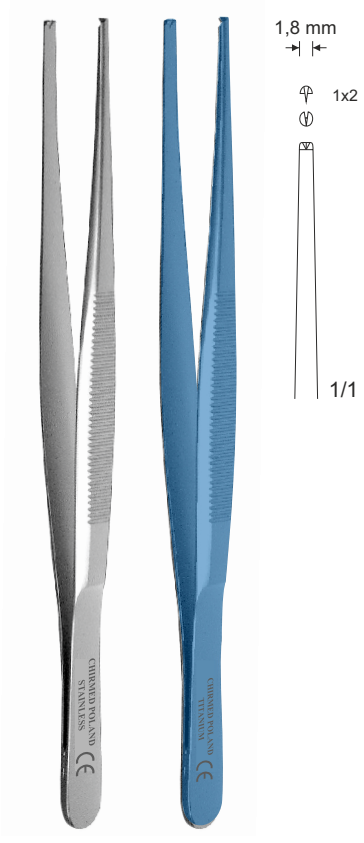
MK 31 **MK 31/T**
110 mm (4 3/8")
TITANIUM



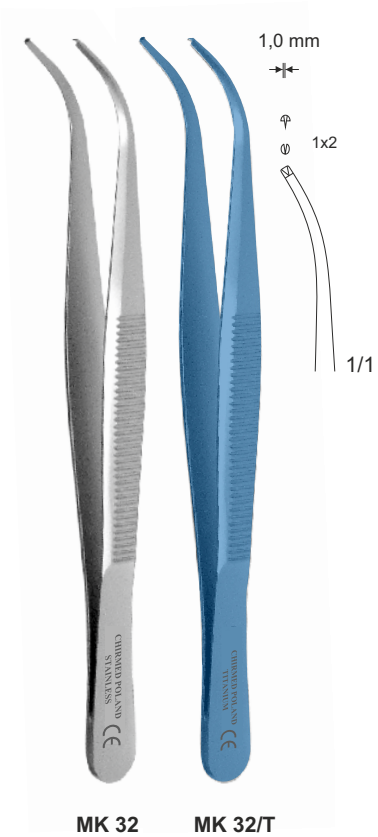
OK 23 **OK 23/T**
100 mm (4")
TITANIUM



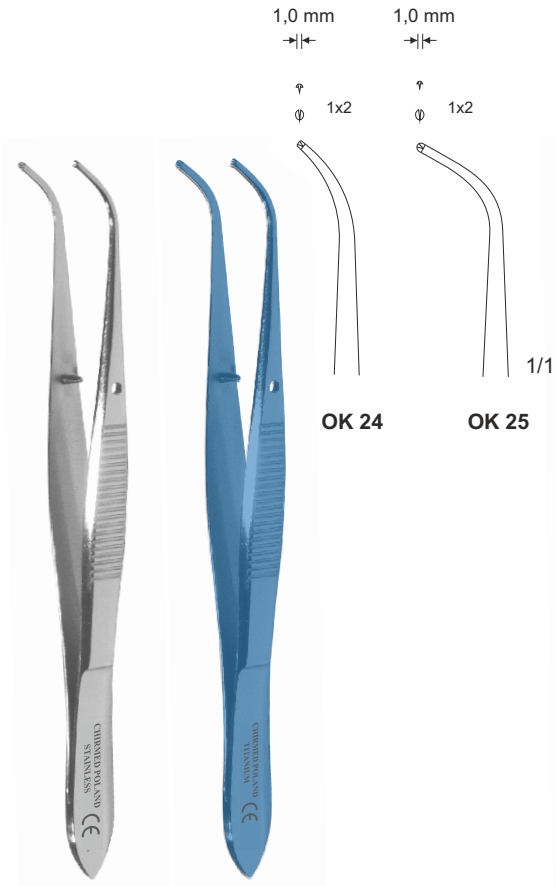
OK 33 **OK 33/T**
100 mm (4")
TITANIUM



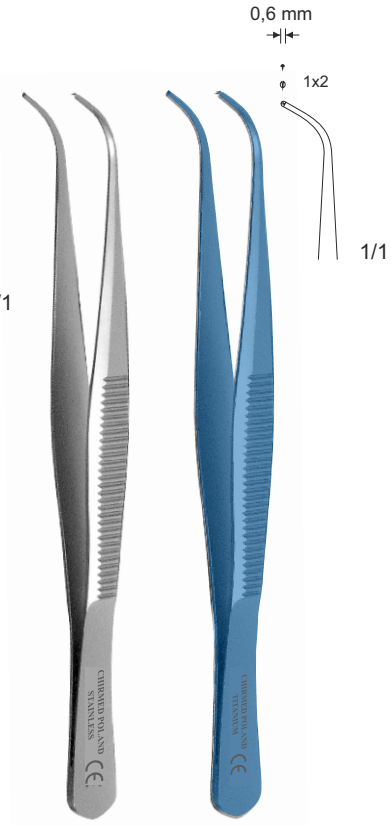
CN 12 **CN 12/T**
130 mm (5 1/8")
TITANIUM



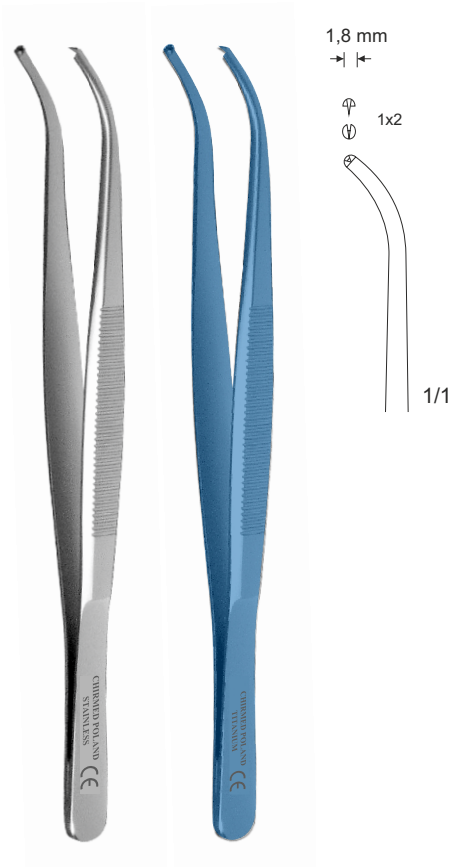
MK 32 **MK 32/T**
110 mm (4 3/8")
TITANIUM



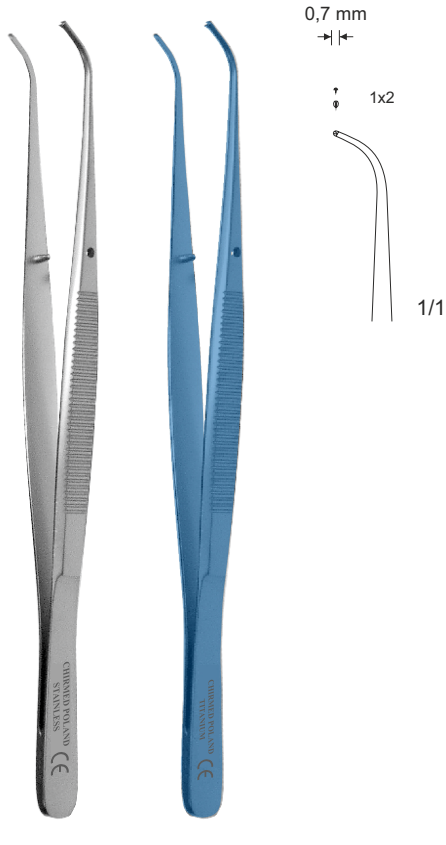
OK 24, OK 25 **OK 24/T, OK 25/T**
100 mm (4")
TITANIUM



OK 34 **OK 34/T**
100 mm (4")
TITANIUM



CN 13 **CN 13/T**
130 mm (5 1/8")
TITANIUM



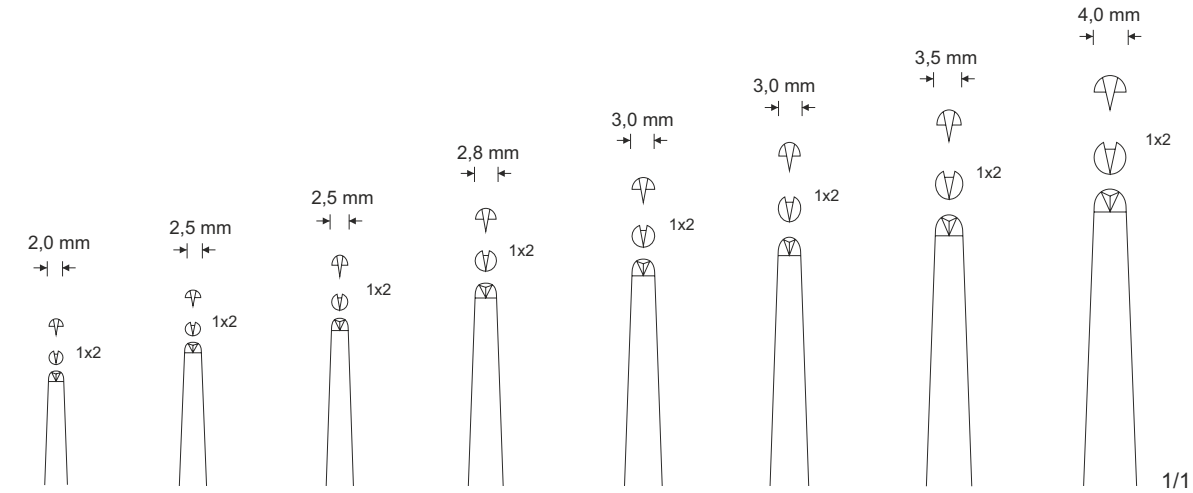
OK 38 **OK 38/T**
130 mm (5 1/8")
TITANIUM



STANDARD

CO 72 **CO 72/T**
160 mm (6 1/4")

TITANIUM



CO 180
115 mm
(4 1/2")

CO 70
130 mm
(5 1/8")

CO 71
145 mm
(5 3/4")

CO 72
160 mm
(6 1/4")

CO 73
180 mm
(7")

CO 74
200 mm
(8")

CO 75
250 mm
(10")

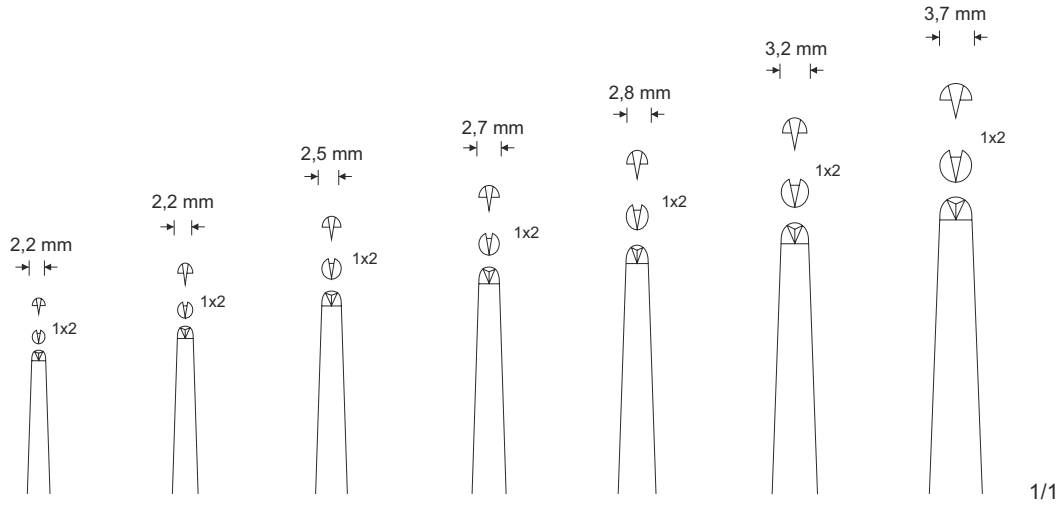
CO 76
300 mm
(12")



MEDIUM

CO 72/M **CO 72/M/T**
160 mm (6 1/4")

TITANIUM



CO 70/M
130 mm
(5 1/8")
2,2 mm

CO 71/M
145 mm
(5 3/4")
2,2 mm

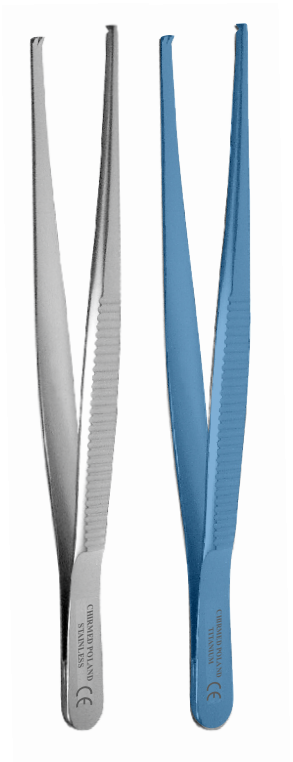
CO 72/M
160 mm
(6 1/4")
2,5 mm

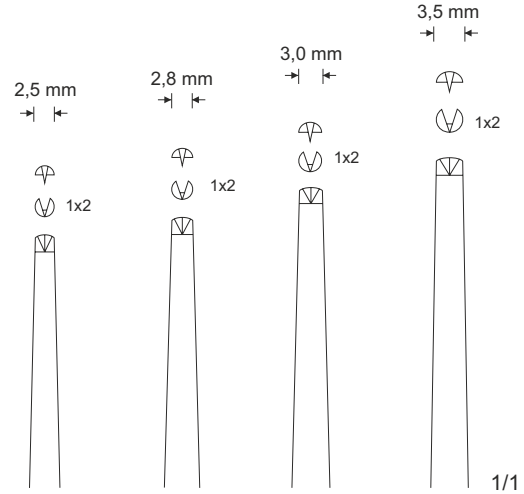
CO 73/M
180 mm
(7")
2,7 mm

CO 74/M
200 mm
(8")
2,8 mm

CO 75/M
250 mm
(10")
3,2 mm

CO 76/M
300 mm
(12")
3,7 mm



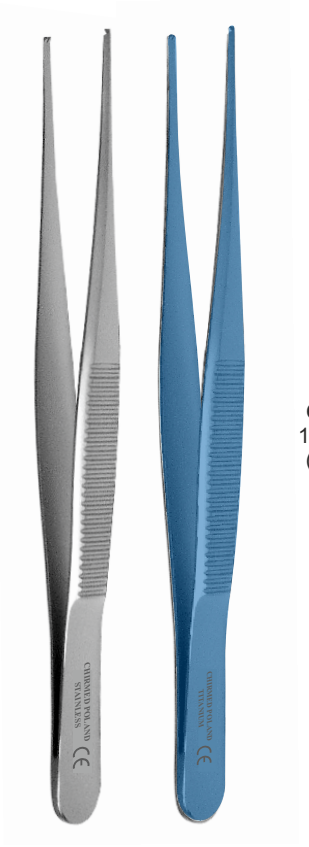


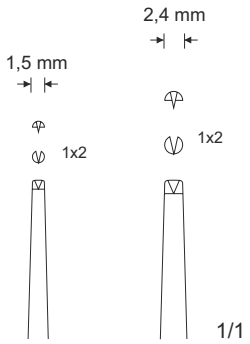
CO 81
130 mm
(5 1/8")

CO 82
150 mm
(6")

CO 83
180 mm
(7")

CO 93
230 mm
(9")



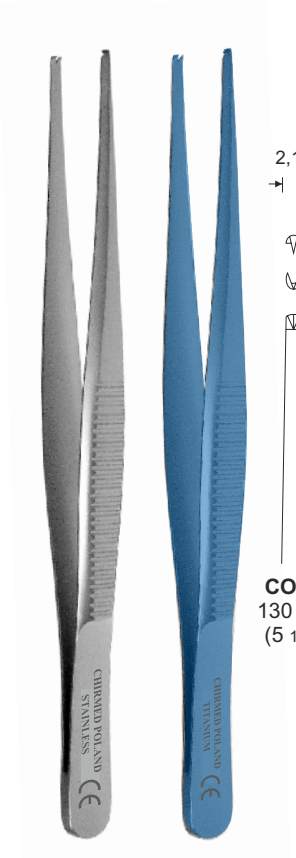


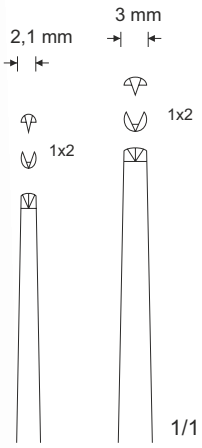
CO 43
130 mm
(5 1/8")

CO 44
180 mm
(7")

CO 82 **CO 82/T**
150 mm (6")
TITANIUM

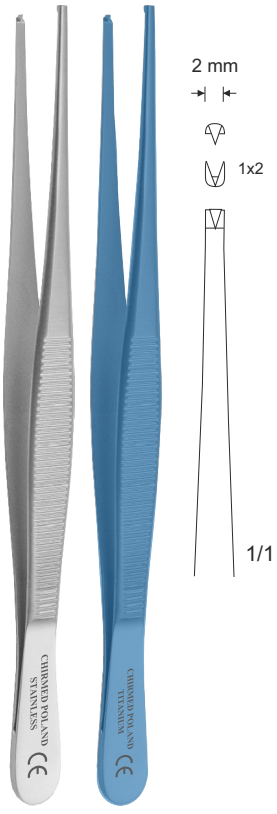
CO 44 **CO 44/T**
180 mm (7")
TITANIUM

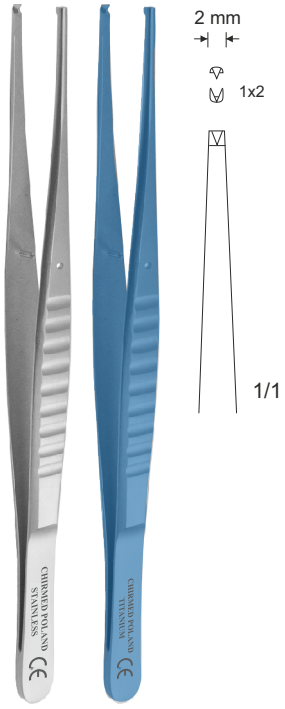


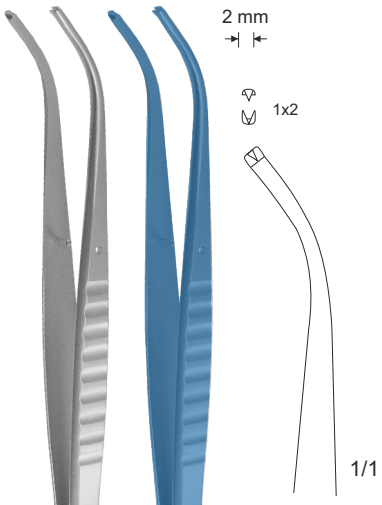


CO 87
130 mm
(5 1/8")

CO 88
180 mm
(7")





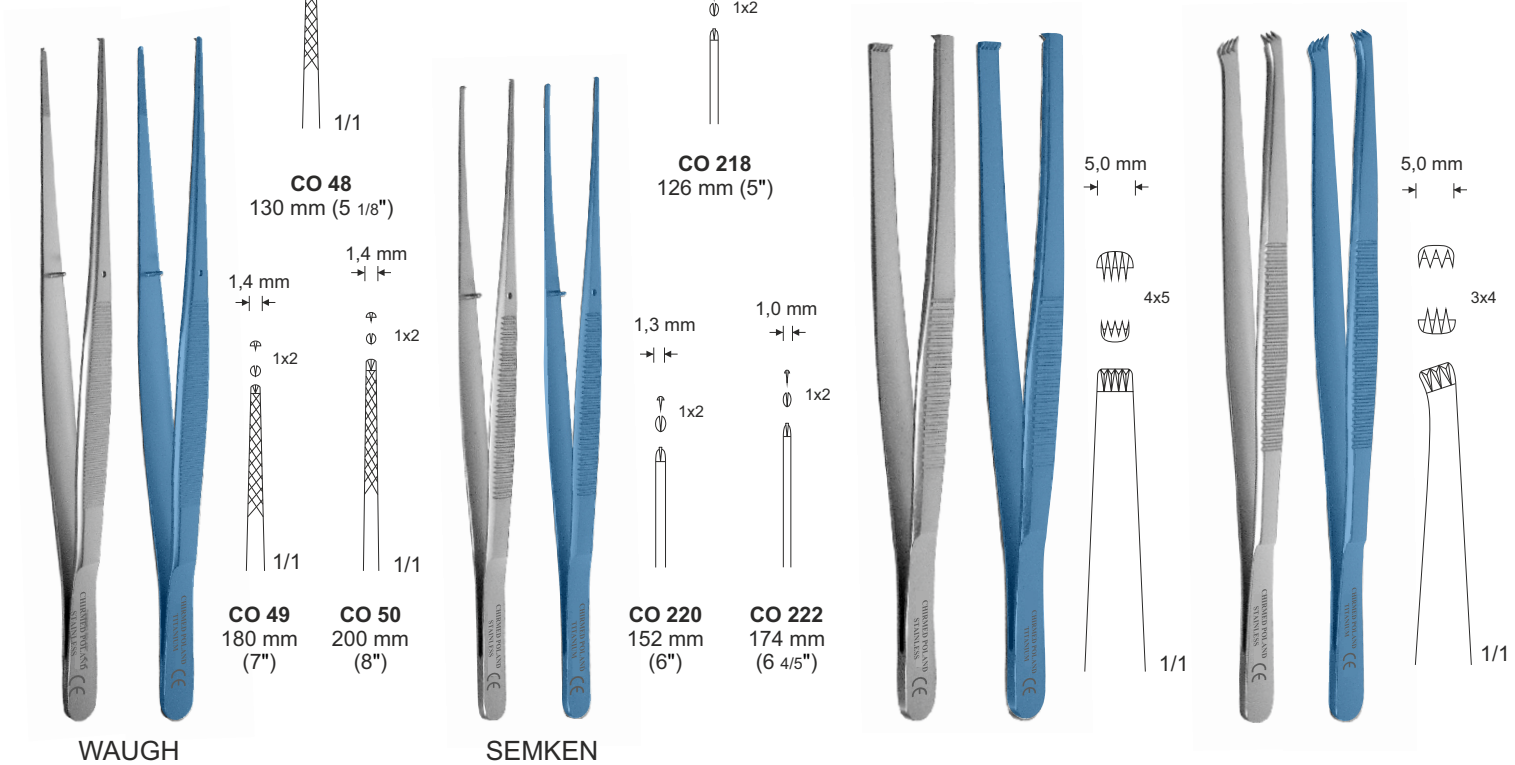


CO 88 **CO 88/T**
180 mm (7")
TITANIUM

CO 171 **CO 171/T**
180 mm (7")
TITANIUM

CO 178 **CO 178/T**
165 mm (6 1/2")
TITANIUM

CO 179 **CO 179/T**
165 mm (6 1/2")
TITANIUM



WAUGH

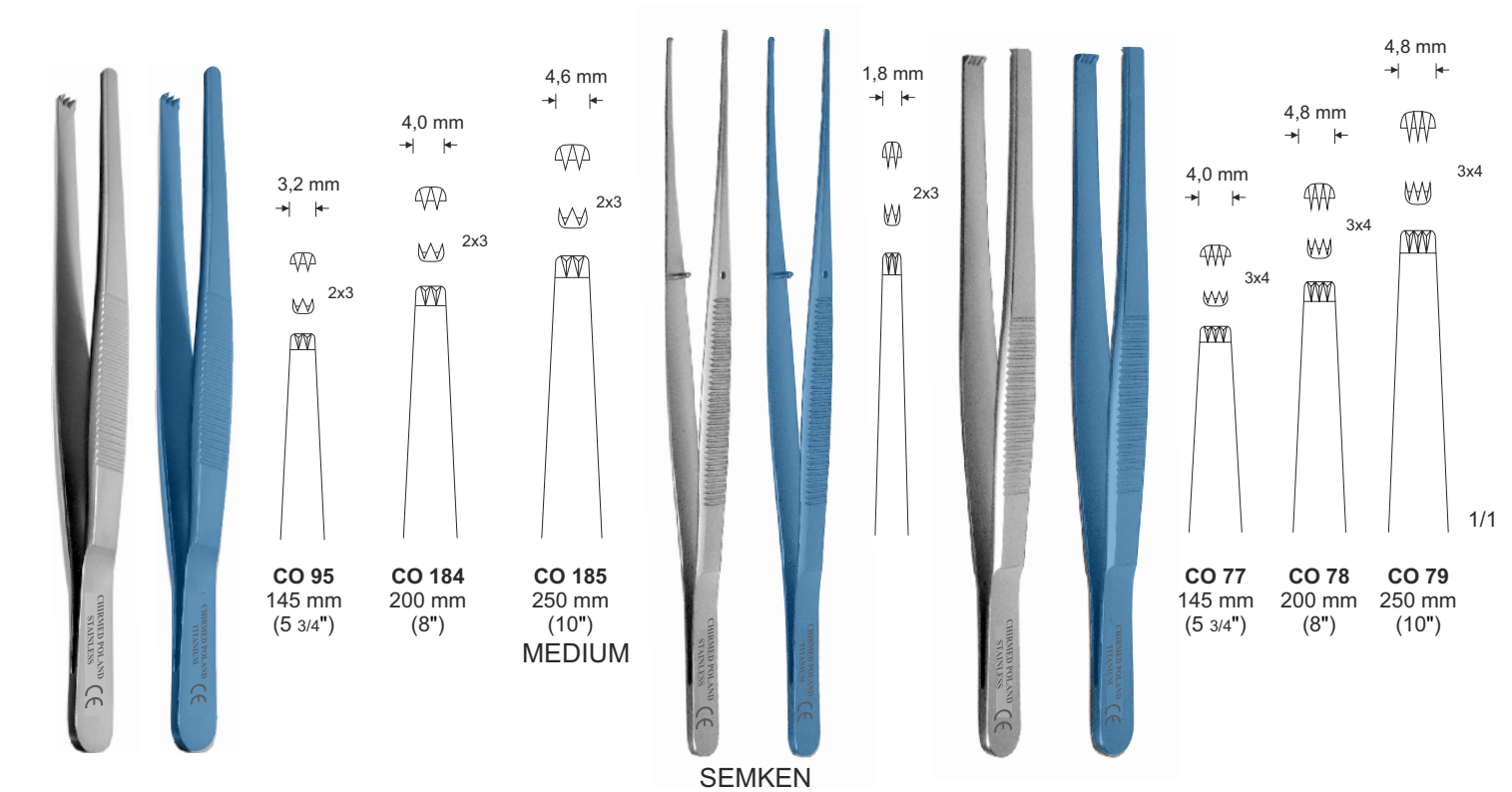
CO 48 **CO 48/T**
130 mm (5 1/8")
TITANIUM

SEMKEN

CO 218 **CO 218/T**
126 mm (5")
TITANIUM

CO 80 **CO 80/T**
145 mm (5 3/4")
TITANIUM

CO 84 **CO 84/T**
145 mm (5 3/4")
TITANIUM



CO 95 **CO 95/T**
145 mm (5 3/4")
TITANIUM

SEMKEN

CO 186 **CO 186/T**
150 mm (6")
TITANIUM

CO 77 **CO 77/T**
145 mm (5 3/4")
TITANIUM



FL 10
100 mm (4")



FL 11
100 mm (4")



FL 12
120 mm (4 3/4")



FL 13
120 mm (4 3/4")



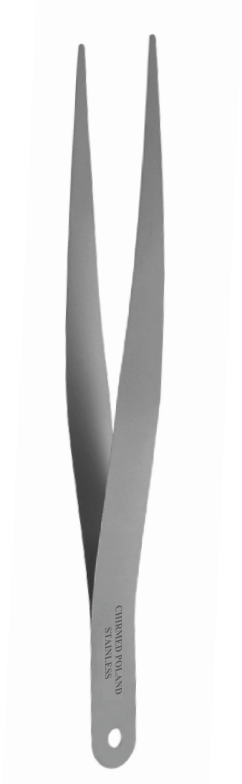
FL 14
150 mm (6")



FL 15
120 mm (4 3/4"")



FL 16
110 mm (4 1/2")



EN 01
120 mm (4 3/4")



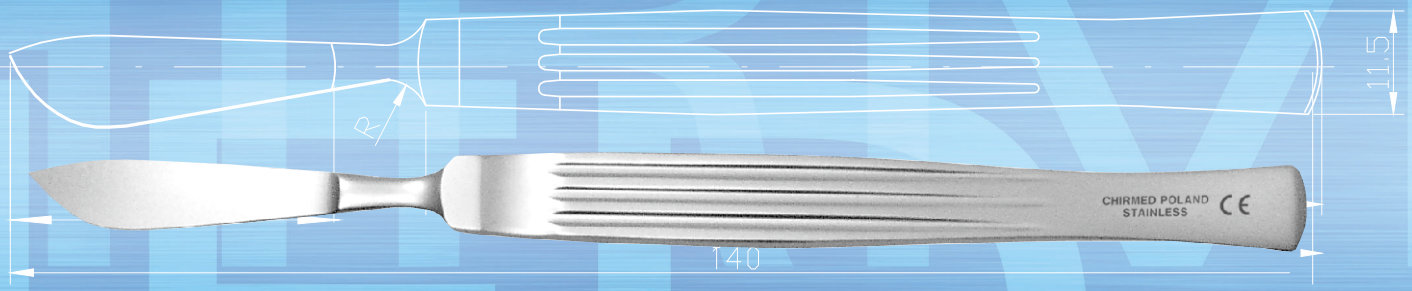
EN 02
120 mm (4 3/4")



EN 03
100 mm (4")

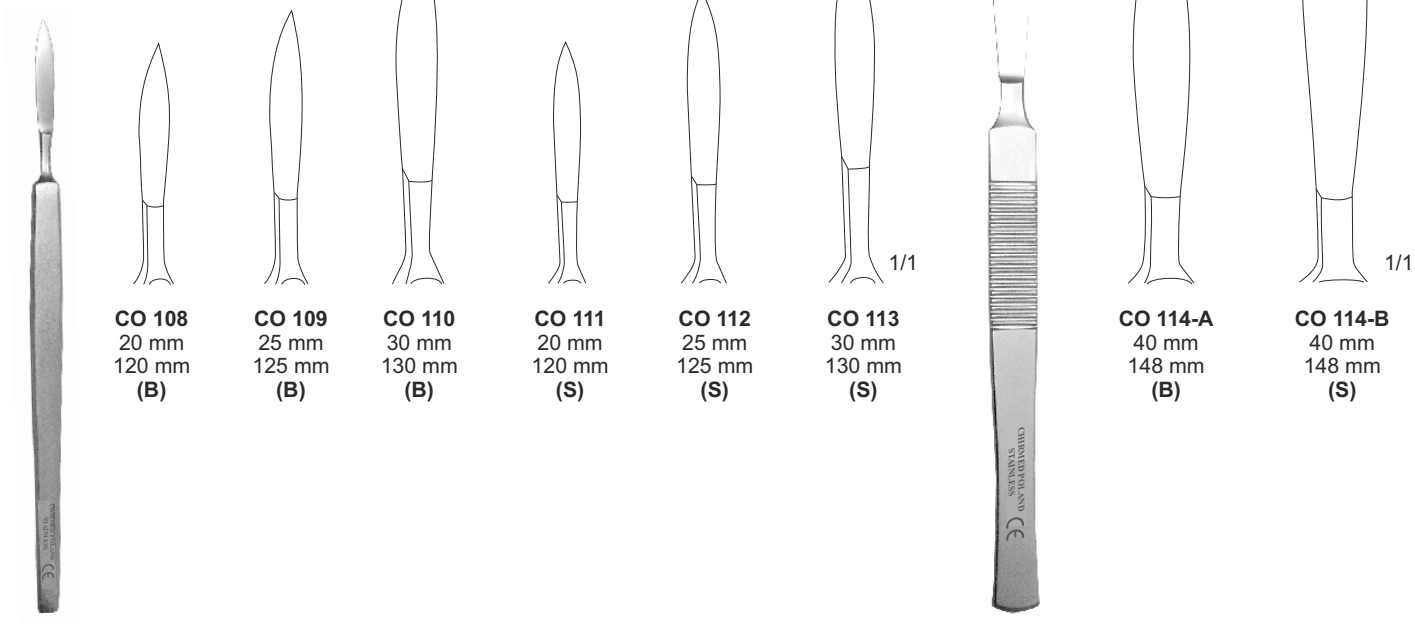
CHIRMED®

Skalpele, noże
Scalpels, Knives
Skalpelle, Messer
Скальпели, Ножи



from IDEA to SOLUTION

IDENTYFIKACJA:	**(B)** brzuszasty	**(S)**	szpiczasty
IDENTYFICATION:	bulging		pointed
IDENTIFIKATION:	bauchig		spitz
ИДЕНТИФИКАЦИЯ:	брюшистый		заостренный



CO 108
20 mm
120 mm
(B)

CO 109
25 mm
125 mm
(B)

CO 110
30 mm
130 mm
(B)

CO 111
20 mm
120 mm
(S)

CO 112
25 mm
125 mm
(S)

CO 113
30 mm
130 mm
(S)

1/1

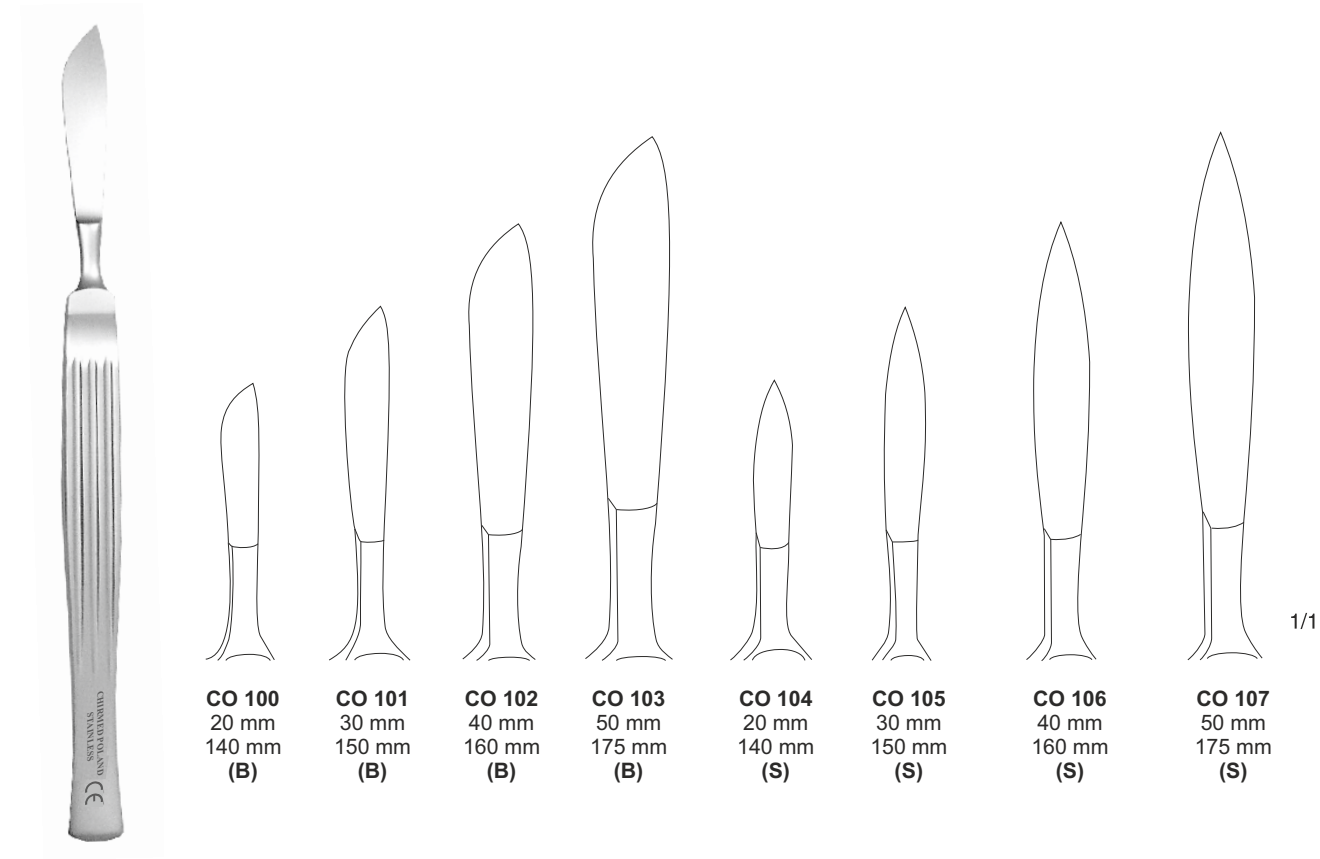
CO 114-A
40 mm
148 mm
(B)

CO 114-B
40 mm
148 mm
(S)

1/1

CO 108 - CO 113

BERGMAN
CO 114-A - CO 114-B
148 mm (5 3/4")



CO 100
20 mm
140 mm
(B)

CO 101
30 mm
150 mm
(B)

CO 102
40 mm
160 mm
(B)

CO 103
50 mm
175 mm
(B)

CO 104
20 mm
140 mm
(S)

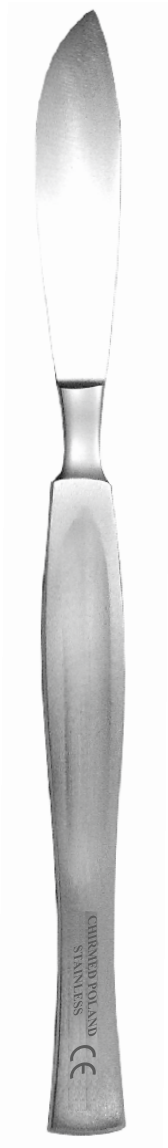
CO 105
30 mm
150 mm
(S)

CO 106
40 mm
160 mm
(S)

CO 107
50 mm
175 mm
(S)

1/1

CO 100 - CO 107



CO 115
200 mm (8")



CO 116
205 mm (8 1/8")



CO 116-A
205 mm (8 1/8")

długość ostrza 90 mm
length of blade 90 mm
Klingenlänge 90 mm
длина лезвия 90 мм



CO 118
205 mm (8 1/8")

CO 119
290 mm (11 1/2")

długość ostrza 160 mm
length of blade 160 mm
Klingenlänge 160 mm
длина лезвия 160 мм

CO 120
325 mm (12 3/4")

długość ostrza 220 mm
length of blade 220 mm
Klingenlänge 220 mm
длина лезвия 220 мм



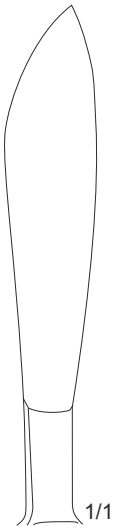
LISTON
CO 119
290 mm (11 1/2")

VIRCHOW
CO 306
385 mm (15")

długość ostrza 240 mm
length of blade 240 mm
Klingenlänge 240 mm
длина лезвия 240 мм



VIRCHOW
CO 306
385 mm (15")



CO 121
50 mm
(B)



CO 122
50 mm
(S)

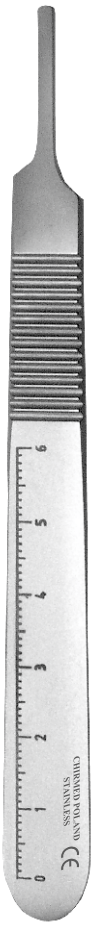


LANGENBECK
CO 121 - CO 122
180 mm (7")



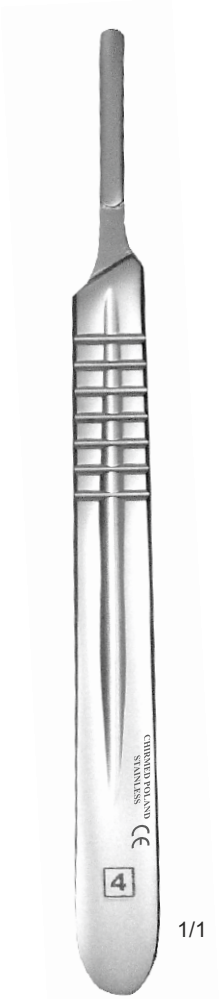
1/1

CO 123
120 mm (4 3/4")



1/1

CO 124
120 mm (4 3/4")



1/1

CO 125
130 mm (5 1/8")



1/1

ST 1855
165 mm (6 1/2")



1/1

ST 1856
165 mm (6 1/2")

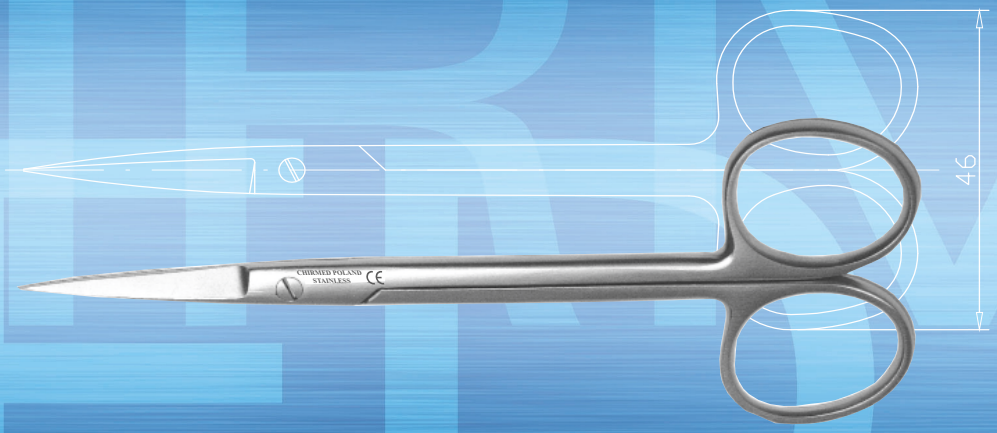


1/1

ST 1902
165 mm (6 1/2")

CHIRMED®

Nożyczki chirurgiczne
Surgical Scissors
Chirurgische Scheren
Хирургические ножницы

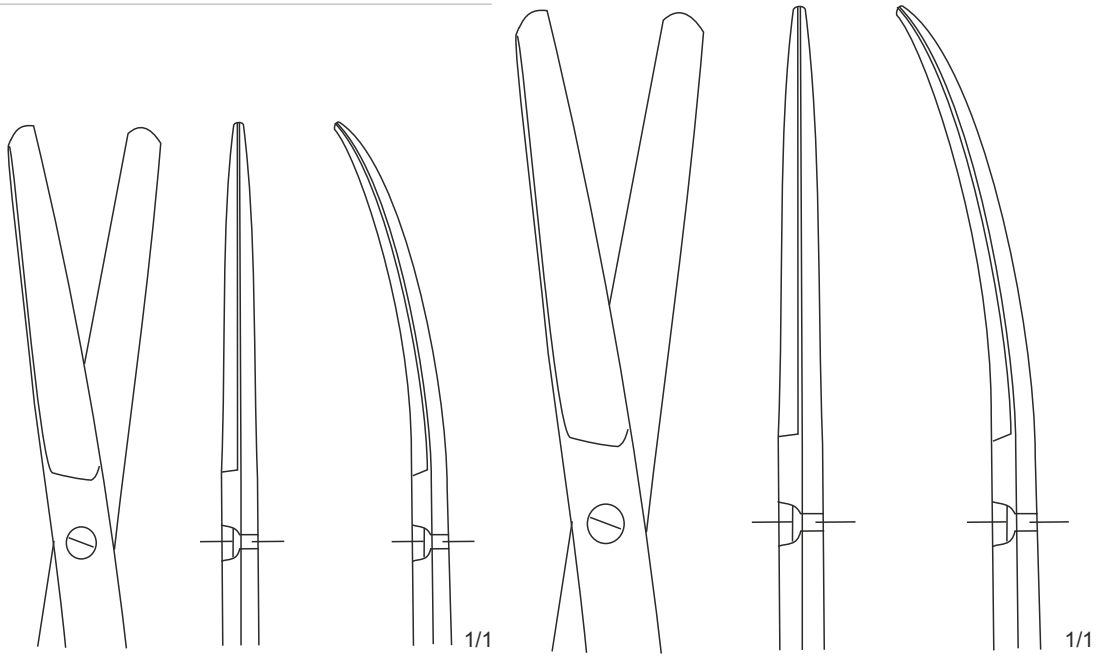


from IDEA to SOLUTION

IDENTYFIKACJA:	**(T/T)**	tępo/tępe	**(T/O)**	tępo/ostre	**(T/O)** ostre/ostre
IDENTYFICATION:		blunt/blunt		blunt/pointed	pointed/pointed
IDENTIFIKATION:		stumpf/stumpf		stumpf/spitz	spitz/spitz
ИДЕНТИФИКАЦИЯ:		тупой/тупой		тупой/острый	острый/острый



STANDARD



CO 212
130 mm (5 1/8")
(T/T)

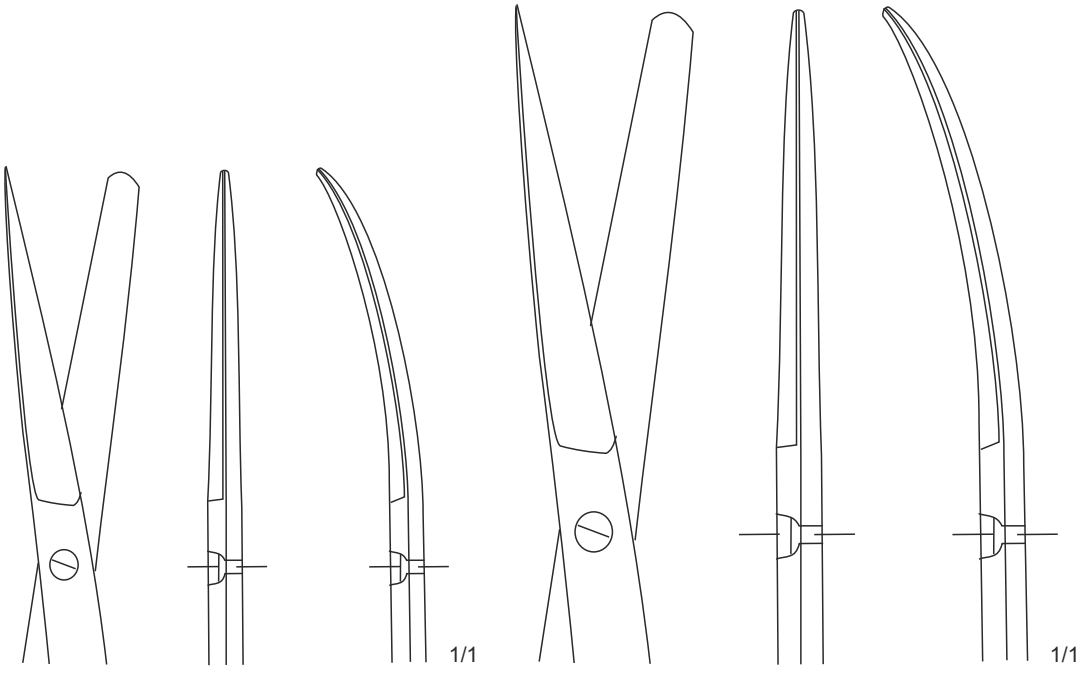
CO 213
130 mm (5 1/8")
(T/T)

CO 89
165 mm (6 1/2")
(T/T)

CO 211
165 mm (6 1/2")
(T/T)



STANDARD

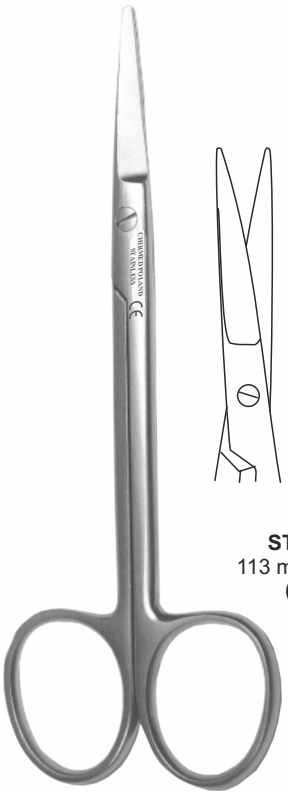


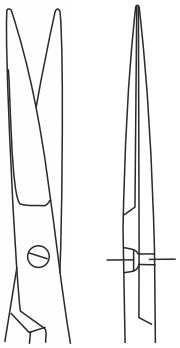
CO 215
130 mm (5 1/8")
(T/O)

CO 216
130 mm (5 1/8")
(T/O)

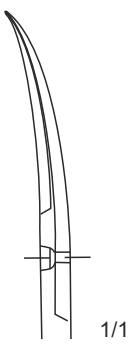
CO 90
165 mm (6 1/2")
(T/O)

CO 214
165 mm (6 1/2")
(T/O)

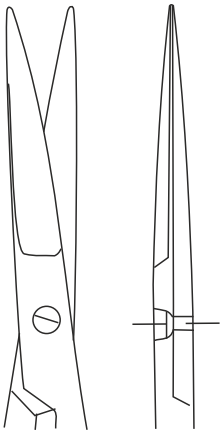




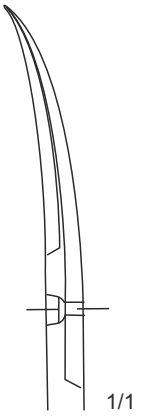
ST 2071
113 mm (4 3/8")
(T/T)



ST 2072
113 mm (4 3/8")
(T/T)

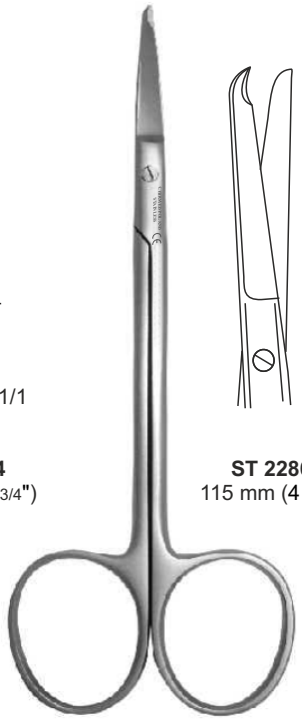


ST 2073
118 mm (4 3/4")
(T/T)



ST 2074
118 mm (4 3/4")
(T/T)

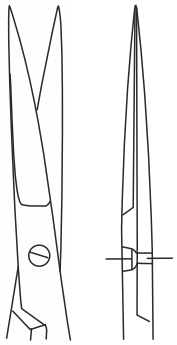
IRIS



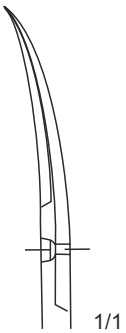
ST 2286
115 mm (4 1/2")

SPENCER

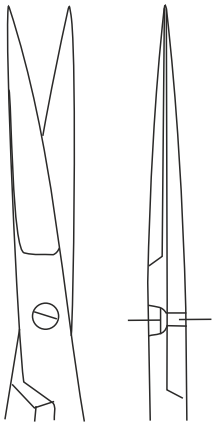




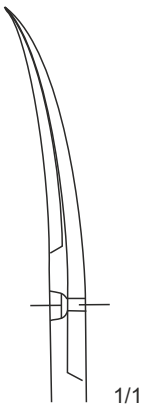
ST 2014
115 mm (4 3/8")
(O/O)



ST 2015
115 mm (4 3/8")
(O/O)

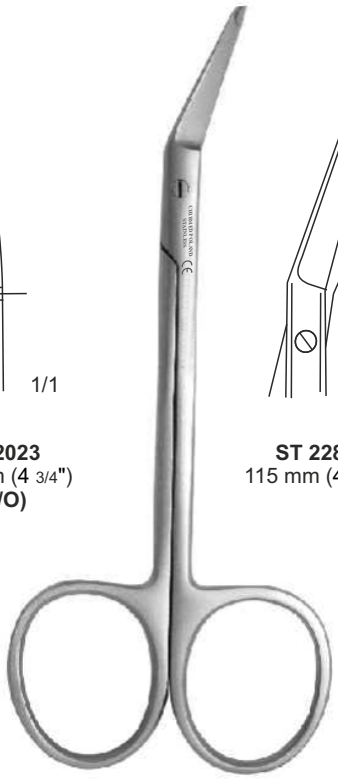


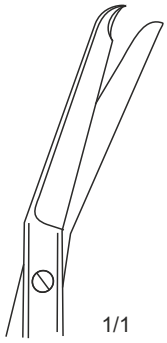
ST 2022
120 mm (4 3/4")
(O/O)



ST 2023
120 mm (4 3/4")
(O/O)

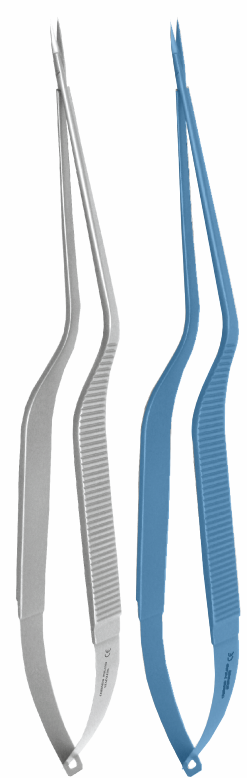
IRIS



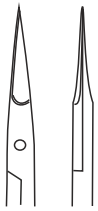
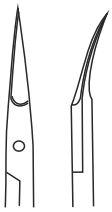
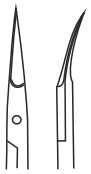
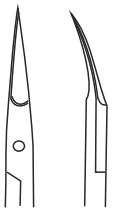


ST 2287
115 mm (4 1/2")

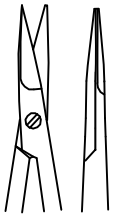
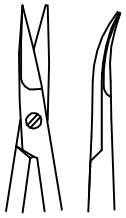
SPENCER

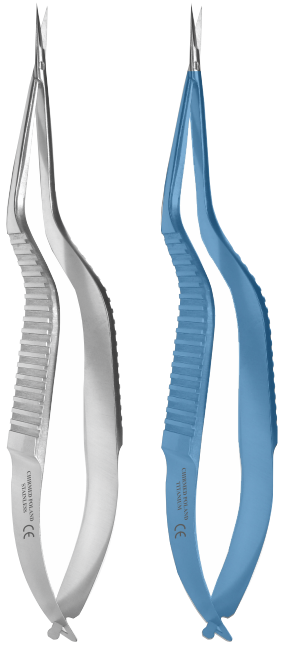


MK 210 MK 210/T
TITANIUM

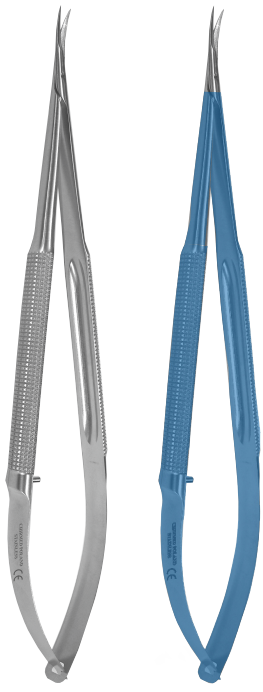
Ostrze / Blade / Schneide / Край Długość całkowita / Total Lenght (in) / Gesamtlänge / Общая длина	 STANDARD		 STANDARD		 STANDARD
220 mm (8 3/4") **(O/O)**	**MK 210**	**MK 212**	**MK 211**	**MK 213**	**MK 214**
220 mm (8 3/4") **(O/O)** **TITANIUM**	**MK 210/T**	**MK 212/T**	**MK 211/T**	**MK 213/T**	**MK 214/T**

1/1

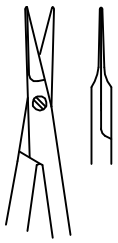
Ostrze / Blade / Schneide / Край Długość całkowita / Total Lenght (in) / Gesamtlänge / Общая длина		
160 mm (6 1/3")	**MK 329**	**MK 320**
160 mm (6 1/3") **TITANIUM**	**MK 329/T**	**MK 320/T**
180 mm (7")	**MK 330**	**MK 321**
180 mm (7") **TITANIUM**	**MK 330/T**	**MK 321/T**

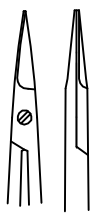


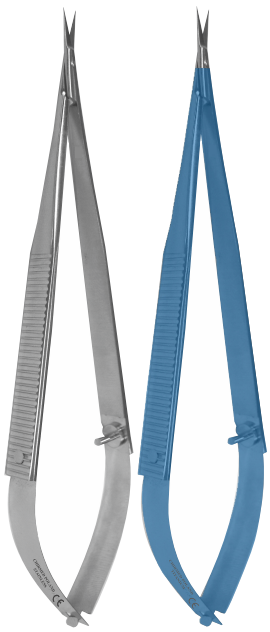
MK 329 **MK 329/T**
160 mm (7 1/2")
TITANIUM



STREAMLINE
MK 316 **MK 316/T**
178 mm (7")
TITANIUM

Ostrze / Blade / Schneide / Край Długość całkowita / Total Lenght (in) / Gesamtlänge / Общая длина		
178 mm (7")	**MK 316**	**MK 317**
178 mm (7") **TITANIUM**	**MK 316/T**	**MK 317/T**

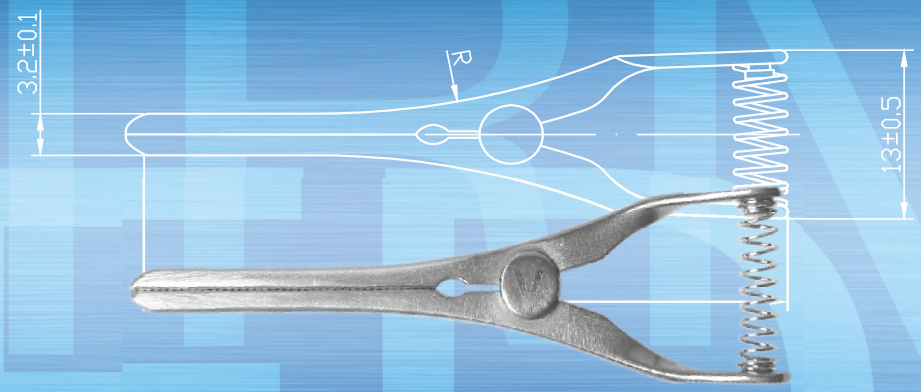
Ostrze / Blade / Schneide / Край Długość całkowita / Total Lenght (in) / Gesamtlänge / Общая длина		
150 mm (6")	**MK 325**	**MK 326**
150 mm (6") **TITANIUM**	**MK 325/T**	**MK 326/T**



MK 326 **MK 326/T**
150 mm (6")
TITANIUM

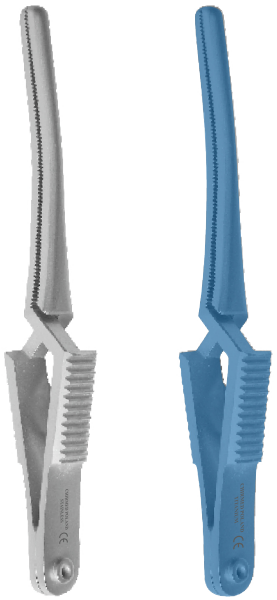
CHIRMED®

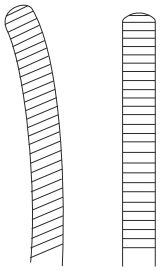
Zaciski naczyniowe
Bulldog clamps
Bulldogklemmen
Сосудистые зажимы типа «бульдог»



from IDEA to SOLUTION

IDENTYFIKACJA:	**V(Vena)**	niska siła zwierania	**A(Arteria)**	wysoka siła zwierania
IDENTYFICATION:		low pressure		high pressure
IDENTIFIKATION:		schwacher Druk		starker Druk
ИДЕНТИФИКАЦИЯ:		маломощный короткое замыкание		закрытие высокая прочность

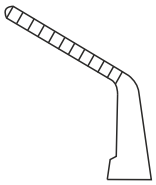




CN 64 **CN 65**

JOHN HOPKINS
CN 64, CN 65 CN 64/T, CN 65/T
76 mm
TITANIUM





siła otwarcia 80-90g
opening pressure 80-90g
Klingenlänge 80-90g
отверстия прочность 80-90г

MICRO DIETRICH
CN 66
28 mm







szczęki proste
straight jaws
gerades Maul
челюсти простой

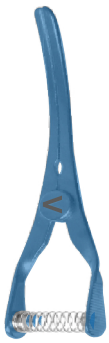
CN 40

CN 40/T
TITANIUM

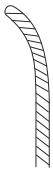
IDENTYFIKACJA: **IDENTYFICATION:** **IDENTIFIKATION:** **ИДЕНТИФИКАЦИЯ:**	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)
Nr Kat. **Cat. Ref.** **Katalognummer** **каталожный номер**	**CN 40** **CN 40/T**	**CN 41** **CN 41/T**	**CN 42** **CN 42/T**	**CN 43** **CN 43/T**	**CN 44** **CN 44/T**	**CN 45** **CN 45/T**	**CN 46** **CN 46/T**	**CN 47** **CN 47/T**
Długość całkowita **Total length** **Gesamtlänge** **общая длина**	30 mm		35 mm		40 mm		50 mm	
Długość szczęk **Length of jaws** **Maullänge** **длина челюсти**	9 mm		13 mm		14 mm		23 mm	
Siła otwarcia **Opening pressure** **Schließdruck** **отверстия прочность**	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g



CN 52



CN 52/T
TITANIUM

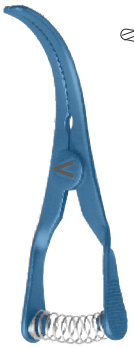


szczęki lekko odgiete
slightly curved jaws
leicht gebogenes Maul
челюсть слегка согнуты

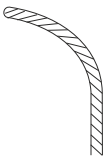
IDENTYFIKACJA: IDENTYFICATION: IDENTIFIKATION: ИДЕНТИФИКАЦИЯ:	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)
Nr Kat. Cat. Ref. Katalognummer каталожный номер	**CN 48 CN 48/T**	**CN 49 CN 49/T**	**CN 50 CN 50/T**	**CN 51 CN 51/T**	**CN 52 CN 52/T**	**CN 53 CN 53/T**	**CN 54 CN 54/T**	**CN 55 CN 55/T**
Długość całkowita Total length Gesamtlänge общая длина	30 mm		35 mm		40 mm		48 mm	
Długość szczęk Length of jaws Maullänge длина челюсти	9 mm		13 mm		14 mm		22 mm	
Siła otwarcia Opening pressure Schließdruck отверстия прочность	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g



CN 60



CN 60/T
TITANIUM

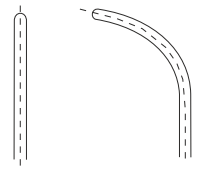


szczęki mocno odgiete
curved jaws
stark gebogenes Maul
челюсти плотно скручена

IDENTYFIKACJA: IDENTYFICATION: IDENTIFIKATION: ИДЕНТИФИКАЦИЯ:	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)	V (Vena)	A (Arteria)
Nr Kat. Cat. Ref. Katalognummer каталожный номер	**CN 56 CN 56/T**	**CN 57 CN 57/T**	**CN 58 CN 58/T**	**CN 59 CN 59/T**	**CN 60 CN 60/T**	**CN 61 CN 61/T**	**CN 62 CN 62/T**	**CN 63 CN 63/T**
Długość całkowita Total length Gesamtlänge общая длина	30 mm		35 mm		40 mm		45 mm	
Długość szczęk Length of jaws Maullänge длина челюсти	12 mm		16,5 mm		17 mm		21 mm	
Siła otwarcia Opening pressure Schließdruck отверстия прочность	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g	110-150 g	220-280g

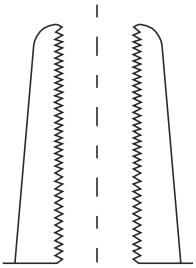


1/1



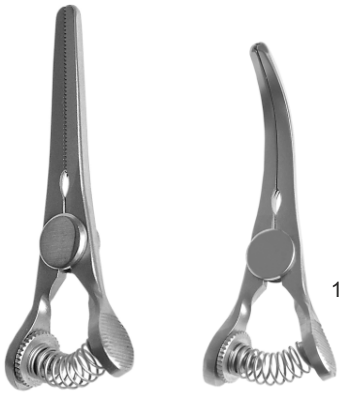
prosty
straight
gerade
простой
CN 80

odgięty
curved
gebogen
отогнутые
CN 81

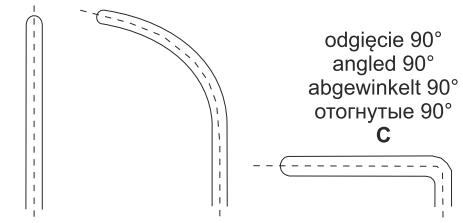


Nr Kat. Cat. Ref. Katalognummer каталожный номер	CN 80	CN 81
Długość całkowita Total length Gesamtlänge общая длина	33 mm	31 mm
Długość szczęk Length of jaws Maullänge длина челюсти	13,8 mm	

WELDON MINIATURE
CN 81



1/1

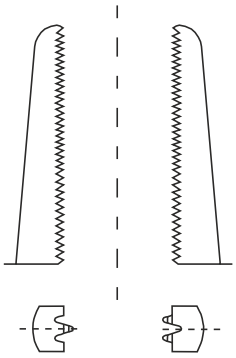


prosty
straight
gerade
простой
A

odgięty
curved
gebogen
отогнутые
B

odgięcie 90°
angled 90°
abgewinkelt 90°
отогнутые 90°
C

odgięty 90°
angled 90°
abgewinkelt 90°
отогнутые 90°
C



GLOVER

CN 89 **CN 90**

Nr Kat. Cat. Ref. Katalognummer каталожный номер	CN 89 A	CN 90 B	CN 91 A	CN 92 B	CN 93 A	CN 94 B	CN 95 C
Długość całkowita Total length Gesamtlänge общая длина	48 mm	45 mm	69 mm	63 mm	84 mm	76 mm	37 mm
Długość szczęk Length of jaws Maullänge длина челюсти	22 mm		33 mm		48 mm		33 mm

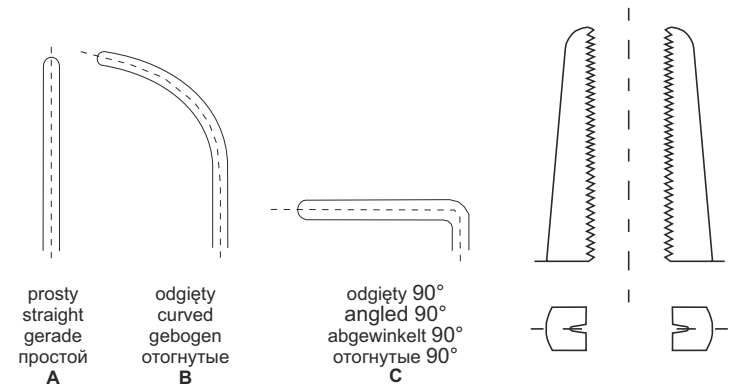


CN 84

COOLEY
CN 85

CN 88

1/1



prosty
straight
gerade
простой
A

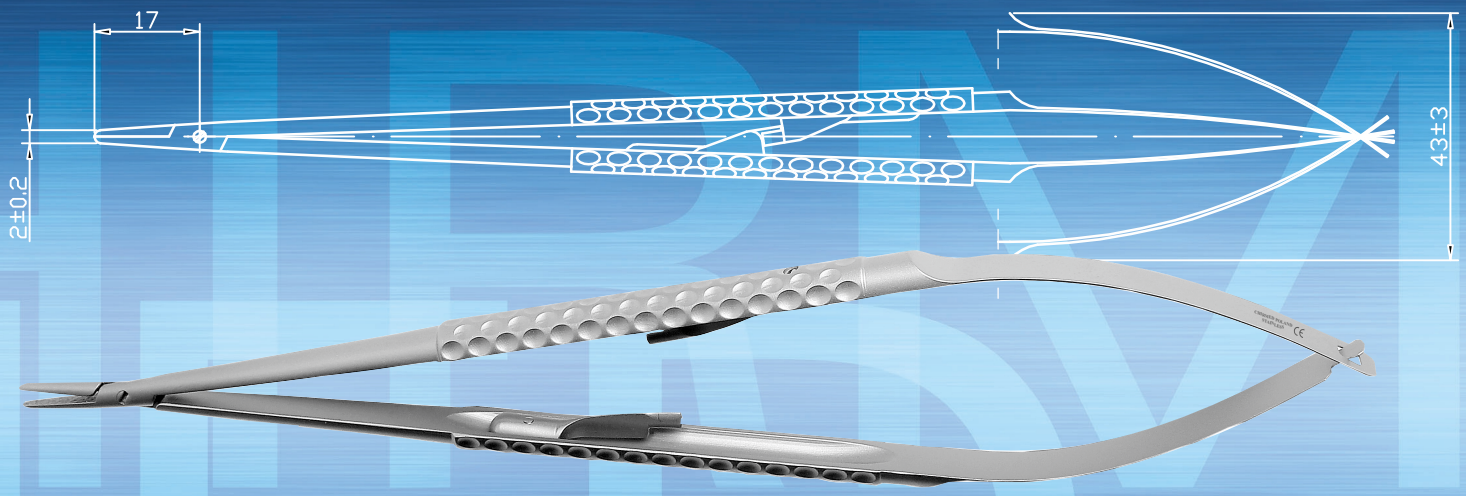
odgięty
curved
gebogen
отогнутые
B

odgięty 90°
angled 90°
abgewinkelt 90°
отогнутые 90°
C

Nr Kat. Cat. Ref. Katalognummer каталожный номер	CN 82 A	CN 83 B	CN 84 A	CN 85 B	CN 86 A	CN 87 B	CN 88 C
Długość całkowita Total length Gesamtlänge общая длина	48 mm	44 mm	69 mm	64 mm	126 mm	115 mm	37 mm
Długość szczęk Length of jaws Maullänge длина челюсти	22 mm		33 mm		61 mm		33 mm

CHIRMED®

Igłotrzymacze
Needle holders
Nedelhalter
Иглодержатель



from IDEA to SOLUTION

NASYP DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ

SR ZAMEK ZE STALI NIERDZEWNEJ
STAINLESS STEEL RATCHET
SPERRE AUS EDELSTAHL
ЗАМОК ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	0,8 mm	0,8 mm	0,5 mm	0,5 mm
150 mm (6")	MK 87/1	MK 88/1	MK 87	MK 88
150 mm (6") TITANIUM	MK 87/1/T	MK 88/1/T	MK 87/T	MK 88/T

1/1



CASTROVIEJO

MK 87/1 — MK 87/1/T
150 mm (6")
TITANIUM



CASTROVIEJO

MK 85 — MK 85/T — MK 85/T/SR
150 mm (6") — 150 mm (6")
TITANIUM — TITANIUM

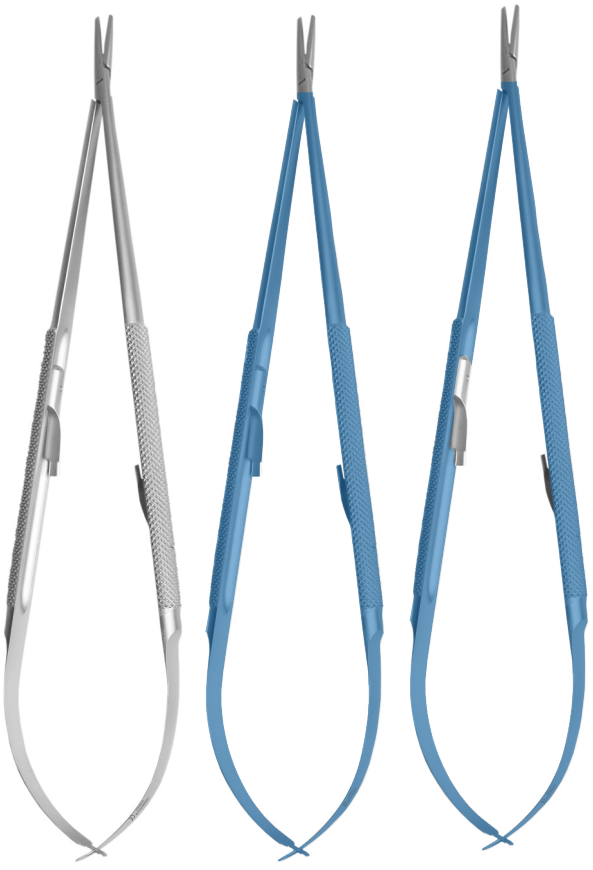
Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	0,8 mm	0,8 mm	0,5 mm	0,5 mm
150 mm (6")	MK 85/1	MK 86/1	MK 85	MK 86
150 mm (6") TITANIUM	MK 85/1/T	MK 86/1/T	MK 85/T	MK 86/T
150 mm (6") TITANIUM	MK 85/1/T/SR	MK 86/1/T/SR	MK 85/T/SR	MK 86/T/SR

1/1



MK 82 **MK 82/T**
210 mm (8 1/4")
TITANIUM

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	1,0 mm	1,0 mm	0,8 mm	0,8 mm
	1/1			
185 mm (7 1/4")	**MK 78**	**MK 80**	**MK 78/1**	**MK 80/1**
185 mm (7 1/4") **TITANIUM**	**MK 78/T**	**MK 80/T**	**MK 78/1/T**	**MK 80/1/T**
210 mm (8 1/4")	**MK 82**	**MK 84**	**MK 82/1**	**MK 84/1**
210 mm (8 1/4") **TITANIUM**	**MK 82/T**	**MK 84/T**	**MK 82/1/T**	**MK 84/1/T**



MK 77 **MK 77/T** **MK 77/T/SR**
185 mm (7 1/4") 185 mm (7 1/4")
TITANIUM **TITANIUM**

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	1,0 mm	1,0 mm	0,8 mm	0,8 mm
	1/1			
185 mm (7 1/4")	**MK 77**	**MK 79**	**MK 77/1**	**MK 79/1**
185 mm (7 1/4") **TITANIUM**	**MK 77/T**	**MK 79/T**	**MK 77/1/T**	**MK 79/1/T**
210 mm (8 1/4")	**MK 81**	**MK 83**	**MK 81/1**	**MK 83/1**
210 mm (8 1/4") **TITANIUM**	**MK 81/T**	**MK 83/T**	**MK 81/1/T**	**MK 83/1/T**
185 mm (7 1/4") **TITANIUM**	**MK 77/T/SR**	**MK 79/T/SR**	**MK 77/1/T/SR**	**MK 79/1/T/SR**
210 mm (8 1/4") **TITANIUM**	**MK 81/T/SR**	**MK 83/T/SR**	**MK 81/1/T/SR**	**MK 83/1/T/SR**

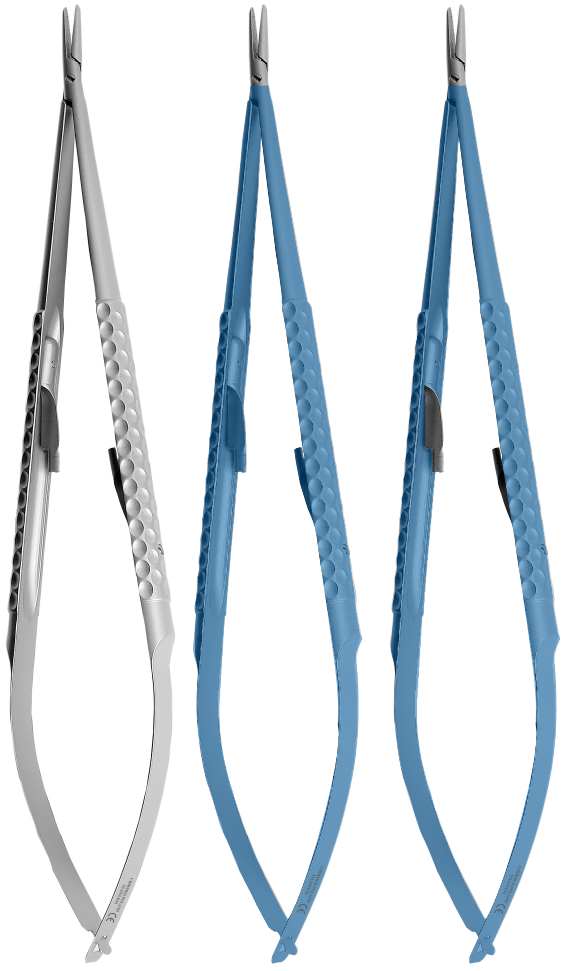
NASYP DIAMENTOWY
DIAMOND COATED
DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ

SR ZAMEK ZE STALI NIERDZEWNEJ
STAINLESS STEEL RATCHET
SPERRE AUS EDELSTAHL
ЗАМОК ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	1,0 mm	1,0 mm	0,8 mm	0,8 mm
				1/1
185 mm (7 1/4")	MK 241	MK 243	MK 241/1	MK 243/1
185 mm (7 1/4") TITANIUM	MK 241/T	MK 243/T	MK 241/1/T	MK 243/1/T
210 mm (8 1/4")	MK 245	MK 247	MK 245/1	MK 247/1
210 mm (8 1/4") TITANIUM	MK 245/T	MK 247/T	MK 245/1/T	MK 247/1/T



MK 241 MK 241/T
185 mm (7 1/4")
TITANIUM



MK 240 MK 240/T MK 240/T/SR
185 mm (7 1/4")
TITANIUM

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	1,0 mm	1,0 mm	0,8 mm	0,8 mm
				1/1
185 mm (7 1/4")	MK 240	MK 242	MK 240/1	MK 242/1
185 mm (7 1/4") TITANIUM	MK 240/T	MK 242/T	MK 240/1/T	MK 242/1/T
210 mm (8 1/4")	MK 244	MK 246	MK 244/1	MK 246/1
210 mm (8 1/4") TITANIUM	MK 244/T	MK 246/T	MK 244/1/T	MK 246/1/T
185 mm (7 1/4") TITANIUM	MK 240/T/SR	MK 242/T/SR	MK 240/1/T/SR	MK 242/1/T/SR
210 mm (8 1/4") TITANIUM	MK 244/T/SR	MK 246/T/SR	MK 244/1/T/SR	MK 246/1/T/SR



Szczęki Jaws Maul Пасть	0,8 mm	0,8 mm
Długość całkowita Total length Gesamtlänge общая длина		
150 mm (6")	**MK 302**	**MK 303**
150 mm (6") TITANIUM	**MK 302/T**	**MK 303/T**

MK 302 150 mm (6")

MK 302/T
TITANIUM

Szczęki Jaws Maul Пасть	0,8 mm	0,8 mm
Długość całkowita Total length Gesamtlänge общая длина		
150 mm (6")	**MK 293**	**MK 294**
150 mm (6") TITANIUM	**MK 293/T**	**MK 294/T**
150 mm (6") TITANIUM	**MK 293/T/SR**	**MK 294/T/SR**



MK 294 150 mm (6")

MK 294/T
TITANIUM

MK 294/T/SR
150 mm (6")
TITANIUM

NASYP DIAMENTOWY
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DIAMANTBESCHICHTUNG
АЛМАЗНОЕ ПОКРЫТИЕ

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	1,0 mm	1,0 mm
100 mm (4")	**OK 52**	**OK 48**
100 mm (4") **TITANIUM**	**OK 52/T**	**OK 48/T**



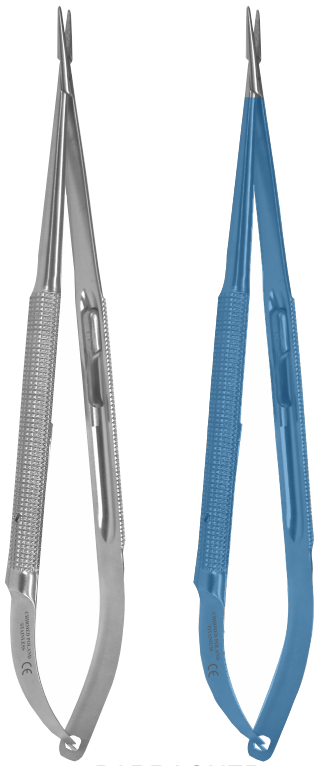
CASTROVIEJO
OK 48 **OK 48/T**
100 mm (4")
TITANIUM

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	0,5 mm	0,5 mm
150 mm (6")	**MK 323**	**MK 324**
150 mm (6") **TITANIUM**	**MK 323/T**	**MK 324/T**



CASTROVIEJO
MK 323 **MK 323/T**
150 mm (6")
TITANIUM

Szczęki / Jaws / Maul / Пасть Długość całkowita / Total length / Gesamtlänge / общая длина	0,7 mm	0,7 mm
178 mm (7")	**MK 314**	**MK 315**
178 mm (7") **TITANIUM**	**MK 314/T**	**MK 315/T**



BARRAQUER
MK 314 **MK 314/T**
178 mm (7")
TITANIUM

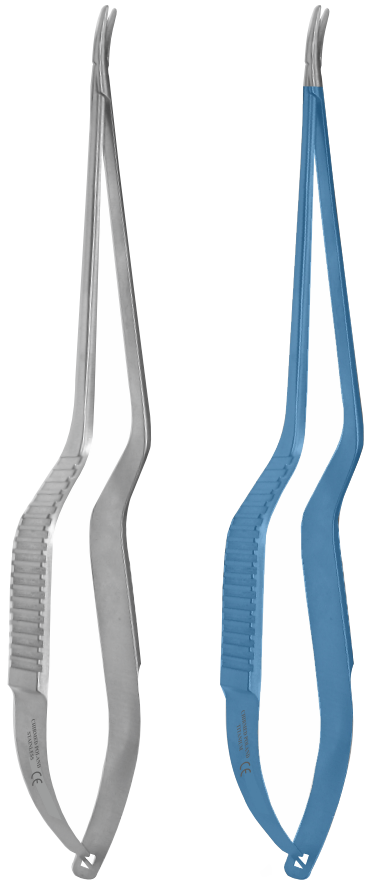
SR ZAMEK ZE STALI NIERDZEWNEJ
STAINLESS STEEL RATCHET
SPERRE AUS EDELSTAHL
ЗАМОК ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ

Bezpieczny zamek - zapobiega złamaniu narzędzi oraz wplątywaniu nici
Safe lock - prevents from fractures of instrument and tagnling sutures
Sicherheitsschluss - verhindert die Frakturen vom Instrument und das Verfangen vom Nahtmaterial
Безопасный замок - предотвращает нарушение инструментов и запутывания нити



Szczęki / Jaws / Maul / Пасть	1,5 mm	
Długość całkowita / Total length / Gesamtlänge / общая длина		
300 mm (11 4/5")	**MK 290**	
300 mm (11 4/5") TITANIUM	**MK 290/T**	
300 mm (11 4/5") TITANIUM	**MK 290/T/SR**	

Szczęki / Jaws / Maul / Пасть	1,0 mm	1,0 mm
Długość całkowita / Total length / Gesamtlänge / общая длина		
200 mm (8")	**MK 328**	**MK 322**
200 mm (8") TITANIUM	**MK 328/T**	**MK 322/T**



MK 322 200 mm (8")

MK 322/T TITANIUM



CASTROVIEJO

MK 290 300 mm (11 4/5")

MK 290/T TITANIUM

MK 290/T/SR 300 mm (11 4/5") TITANIUM



1,5 mm

1/1

t=0,5
do szwów do 3/0
for sutures up to 3/0
für Nahtmaterial bis 3/0
до швов до 3/0

MAYO-HEGAR
CO 530
150 mm (6")



2,0 mm

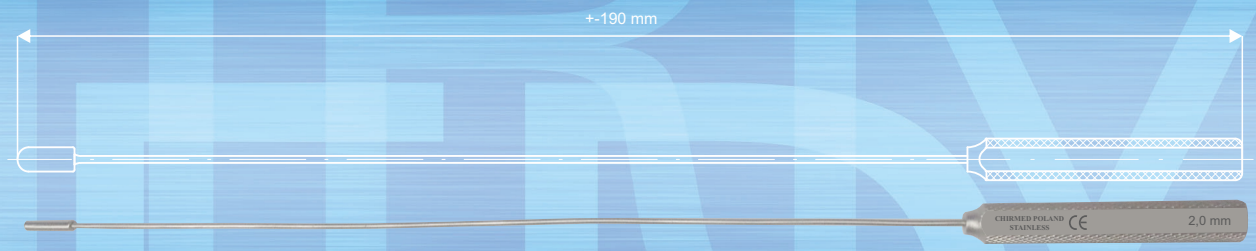
1/1

t=0,5
do szwów do 3/0
for sutures up to 3/0
für Nahtmaterial bis 3/0
до швов до 3/0

MAYO-HEGAR
CO 531
160 mm (6 1/3")

CHIRMED®

Sondy, ssaki i kaniule
Probes, Suction Instruments and Cannulas
Sonden, Sauginstrumente und Kanülen
Зонды, Наконечники для отсосов

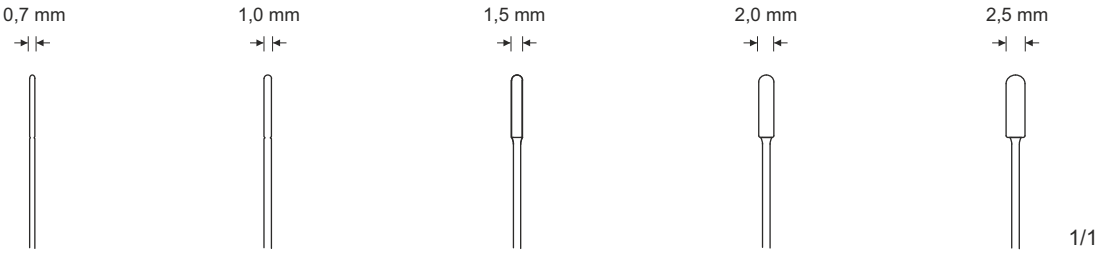


from IDEA to SOLUTION



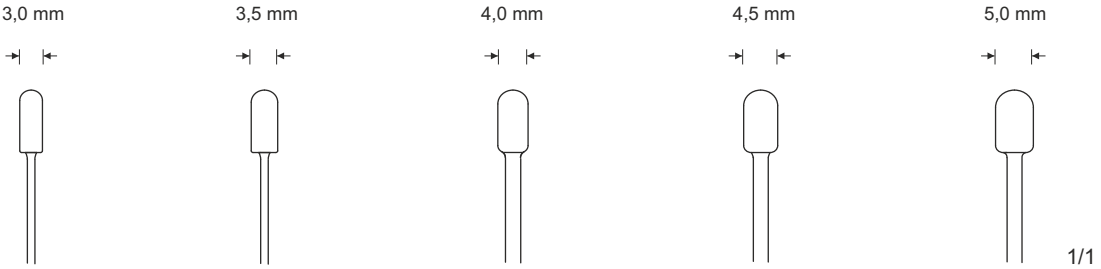
1/1

KD 39 - KD 48
190 mm (7 1/2")



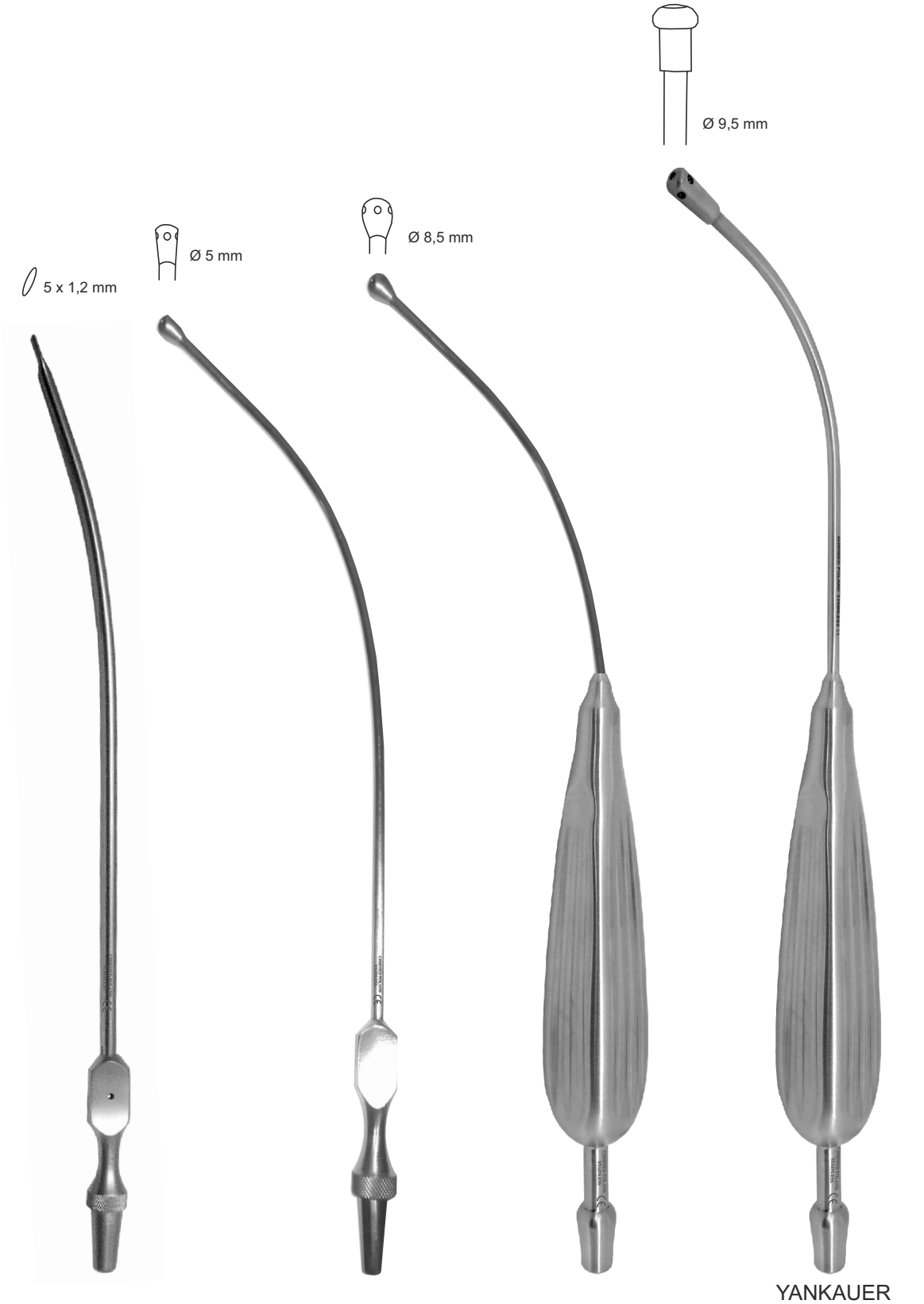
1/1

KD 39 **KD 40** **KD 41** **KD 42** **KD 43**



1/1

KD 44 **KD 45** **KD 46** **KD 47** **KD 48**



KD 13
Ø 4 mm, 230 mm (9")

KD 13-1
Ø 4 mm, 230 mm (9")

CO 257
Ø 4 mm, 250 mm (10")

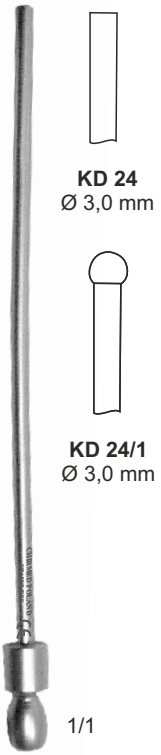
YANKAUER
CO 256
Ø 6 mm, 300 mm (12")



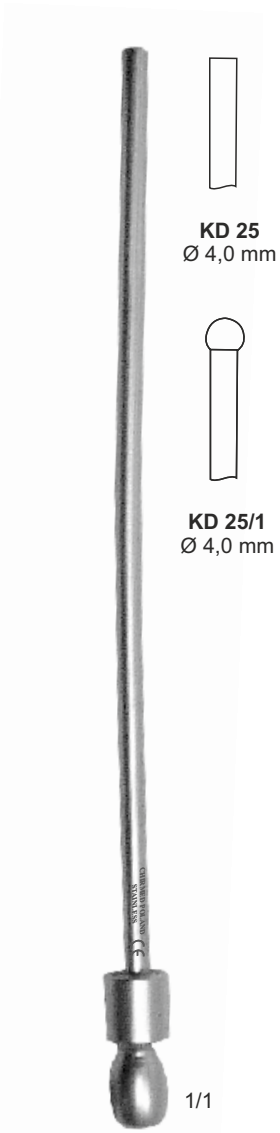
CO 260
70 mm (2 3/4")



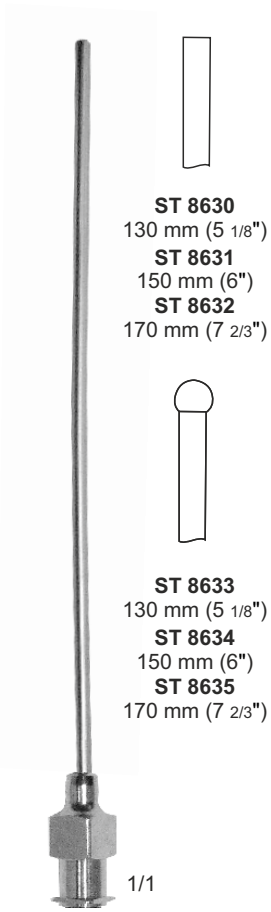
CO 261
85 mm (3 1/4")



KD 24
Ø 3 mm x 110 mm (4 3/8")



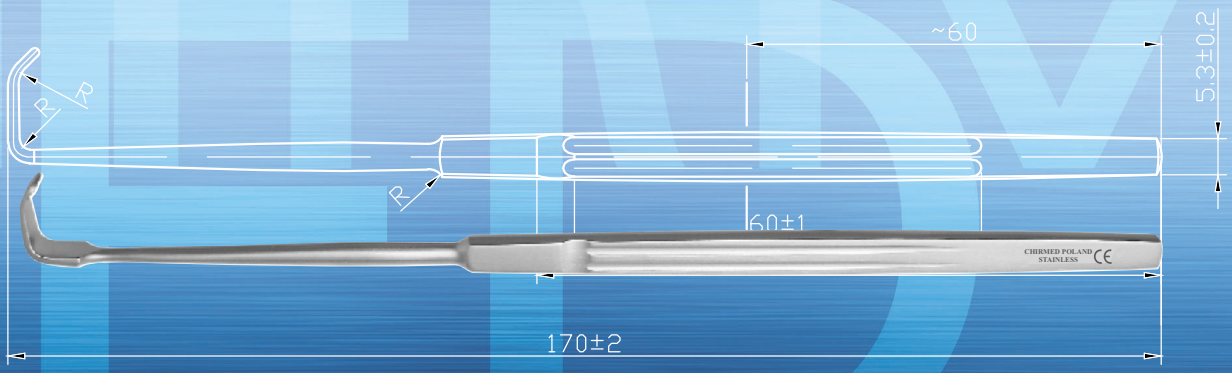
KD 25
Ø 3 mm x 160 mm (6 1/4")



ST 8630-8632
Ø 1,6 mm

CHIRMED®

Haki
Retractors
Wundhaken
Ретракторы



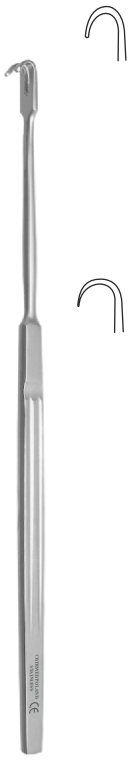
from IDEA to SOLUTION

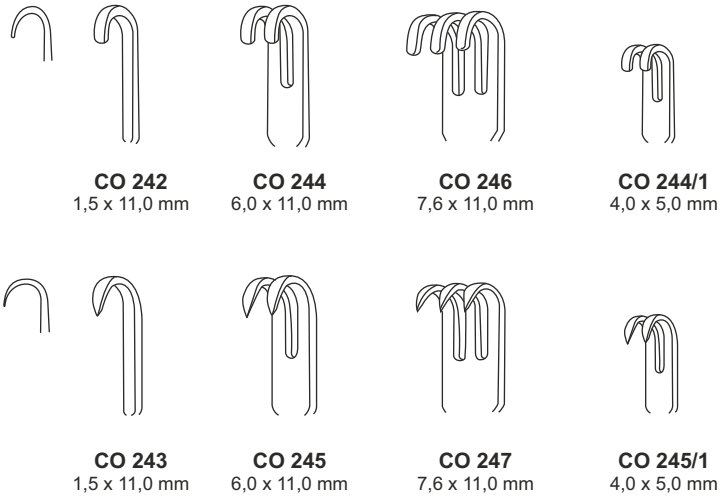


KD 31
Ø 2,2 mm

1/2

KD 31
220 mm (8 3/4")





CO 242
1,5 x 11,0 mm

CO 244
6,0 x 11,0 mm

CO 246
7,6 x 11,0 mm

CO 244/1
4,0 x 5,0 mm

CO 243
1,5 x 11,0 mm

CO 245
6,0 x 11,0 mm

CO 247
7,6 x 11,0 mm

CO 245/1
4,0 x 5,0 mm

CO 244
170 mm (6 3/4")

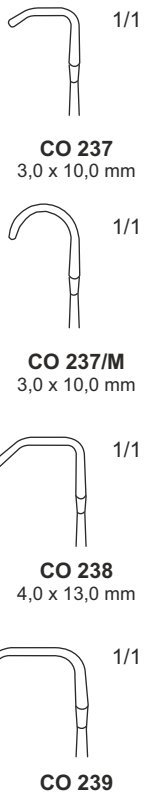




CO 236
3,0 x 5,2 mm

GUTHRIE
CO 236
127 mm (5")





1/1

CO 237
3,0 x 10,0 mm

1/1

CO 237/M
3,0 x 10,0 mm

1/1

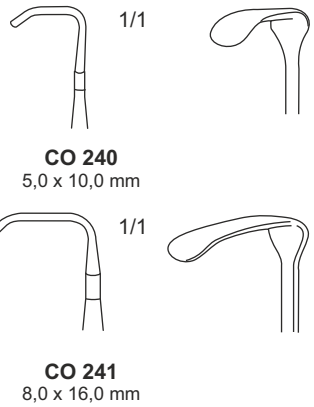
CO 238
4,0 x 13,0 mm

1/1

CO 239
5,0 x 15,0 mm

CO 239
170 mm (6 3/4")





1/1

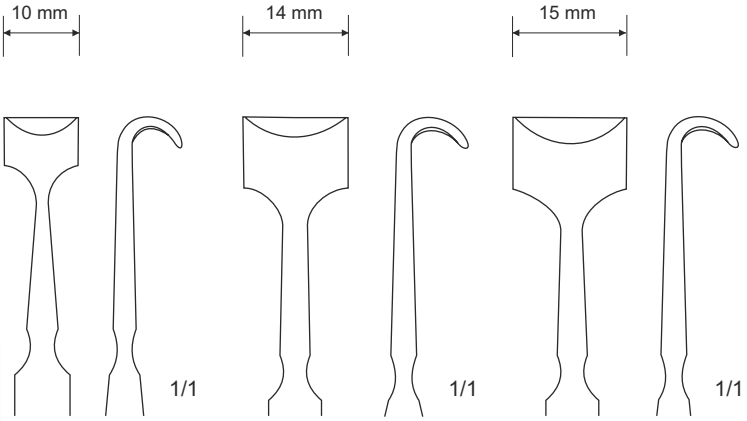
CO 240
5,0 x 10,0 mm

1/1

CO 241
8,0 x 16,0 mm

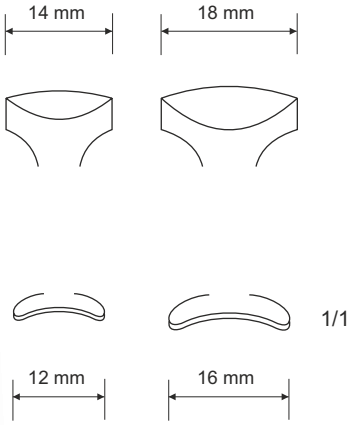
CO 240
150 mm (6")





DESMARES
OK 10 - OK 12
140 mm (5 1/2")

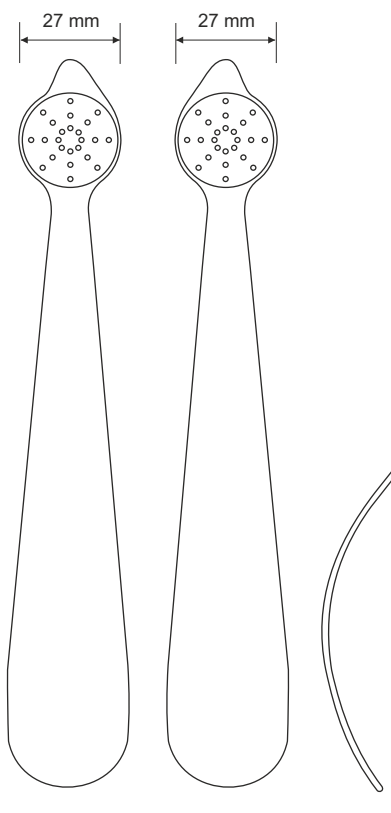


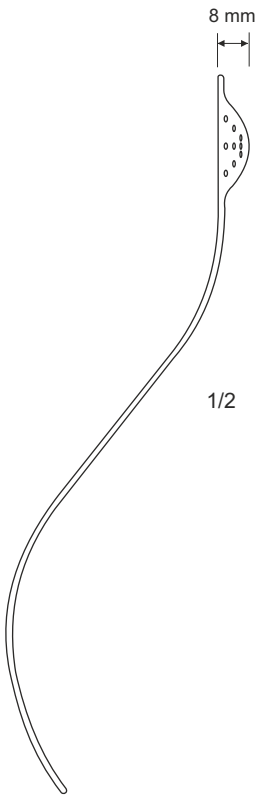


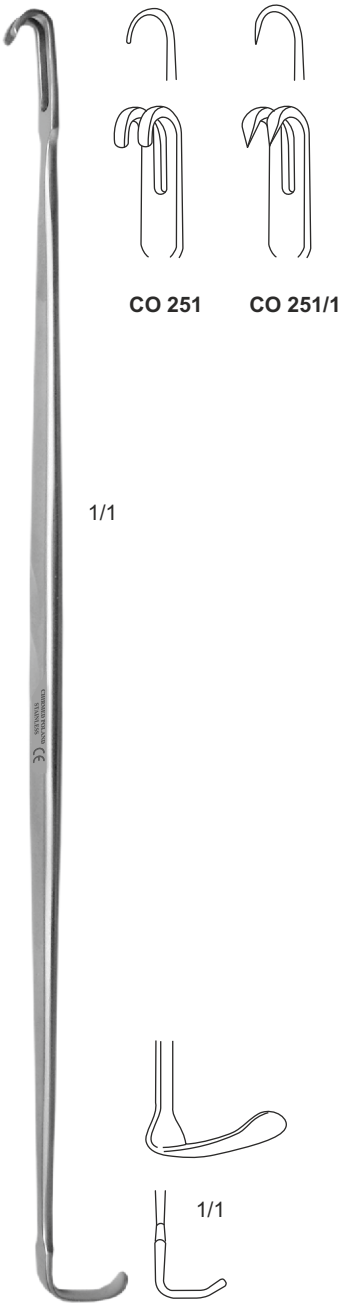
ROSTKOWSKI
OK 13 - OK 14
140 mm (5 1/2")



OK 50
190 mm (7 1/2")







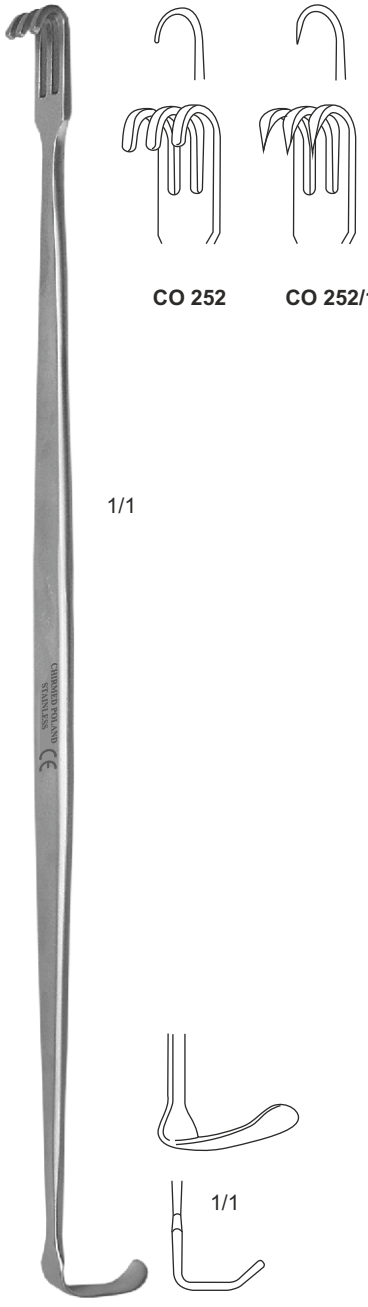
CO 251 CO 251/1

1/1

1/1

5 x 10 mm

CO 251
170 mm (6 3/4")



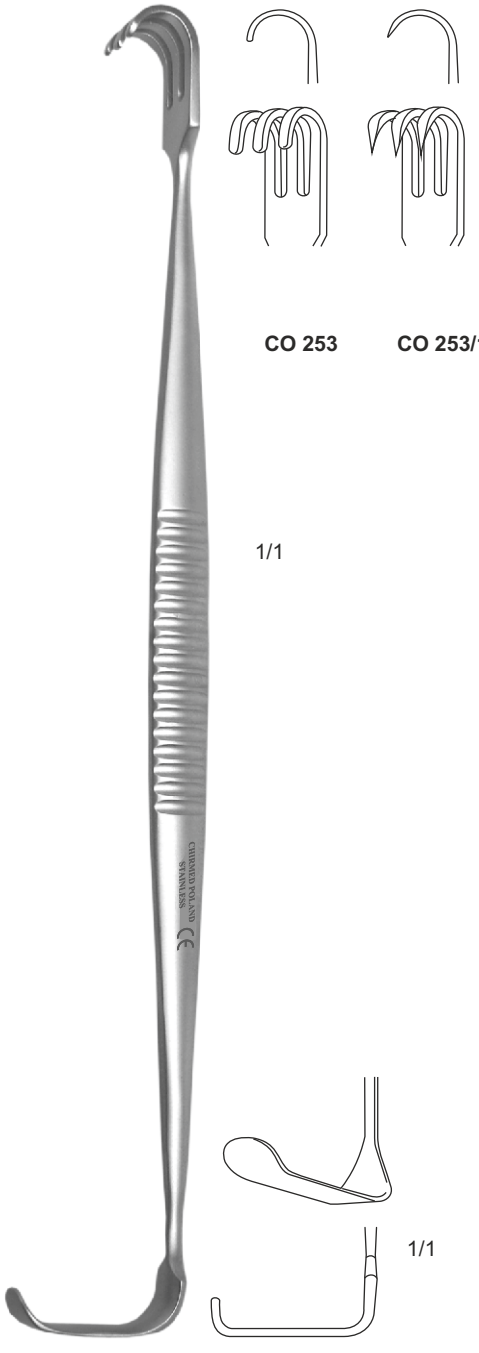
CO 252 CO 252/1

1/1

1/1

5 x 13 mm

CO 252
170 mm (6 3/4")



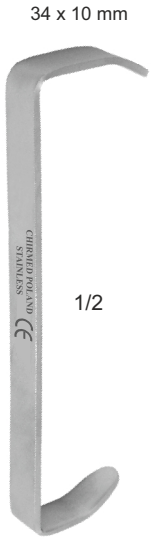
CO 253 CO 253/1

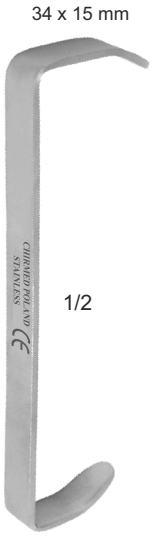
1/1

1/1

7 x 20 mm

CO 253
175 mm (7")







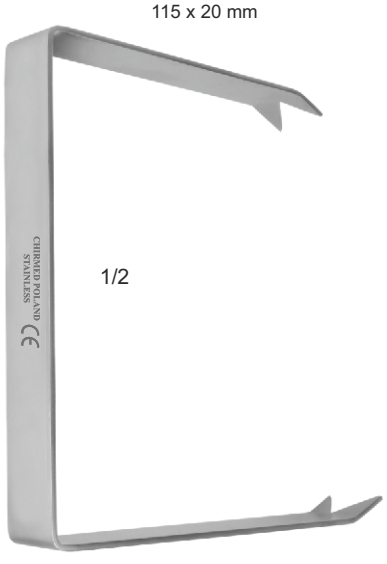
FARABEUF

ST 112
120 mm (4 3/4")

ST 112/M
140 mm (5 1/2")

ST 112/N
120 mm (4 3/4")

ST 112/A
120 mm (4 3/4")

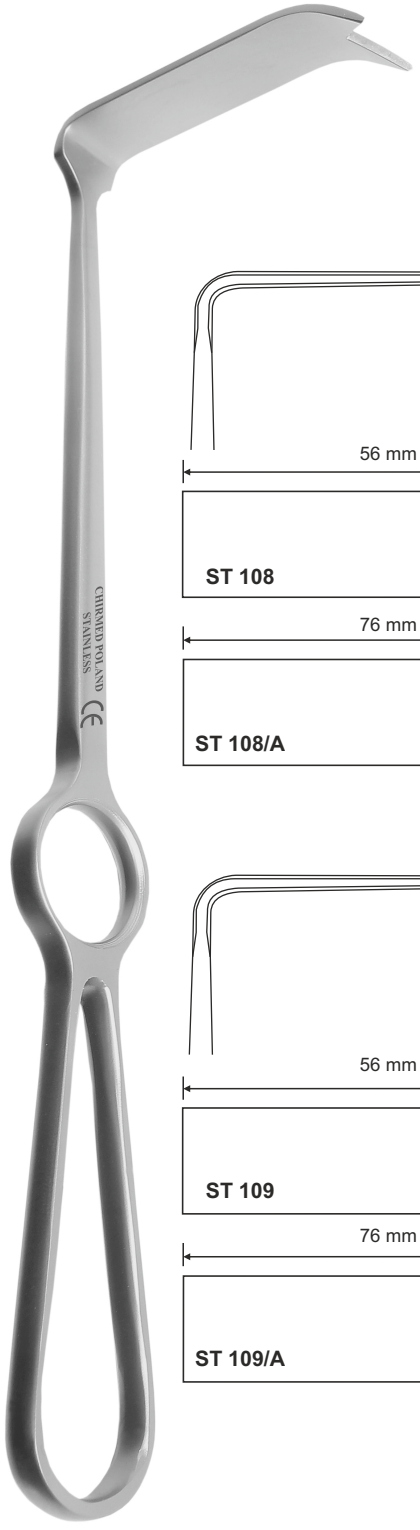


ST 112/K
140 mm (5 1/2")

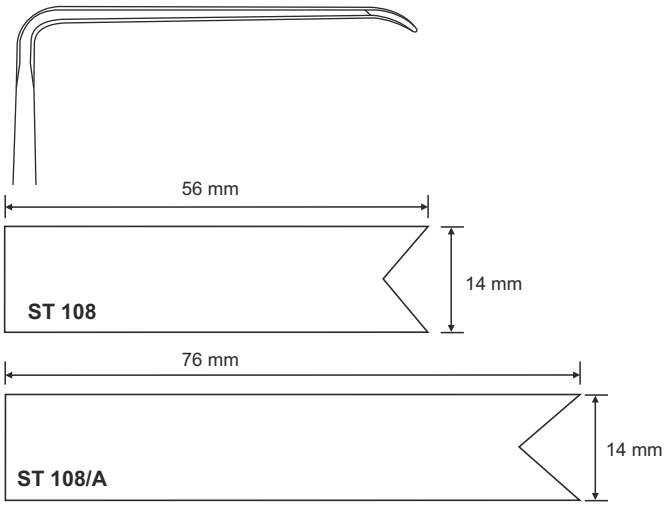


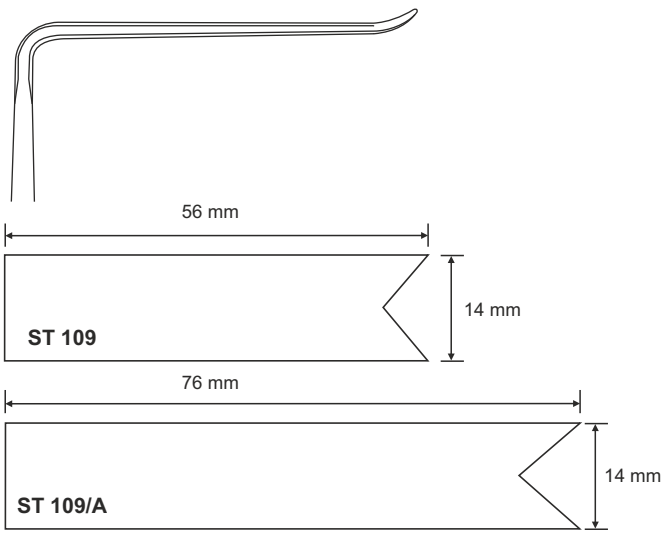
CO 207
100 mm (4")

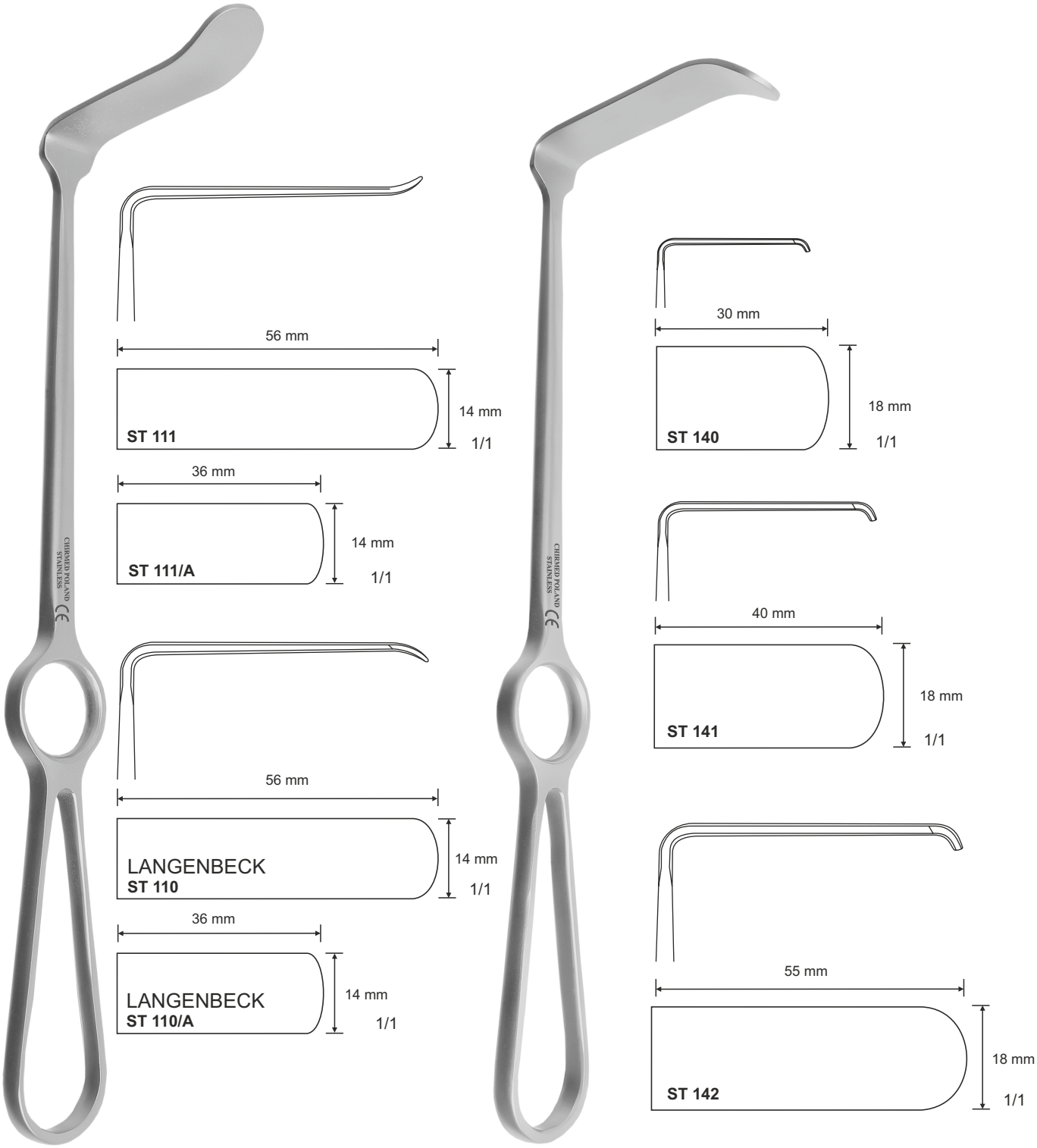
CO 208
120 mm (4 3/4")



ST 108
220 mm (8 3/4")

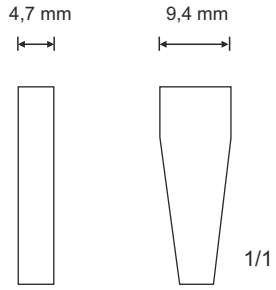






ST 111
220 mm (8 3/4")

KOCHER-LANGENBECK
ST 140
210 mm (8 1/4")



CO 255 **CO 259**



CO 255
200 mm (8")

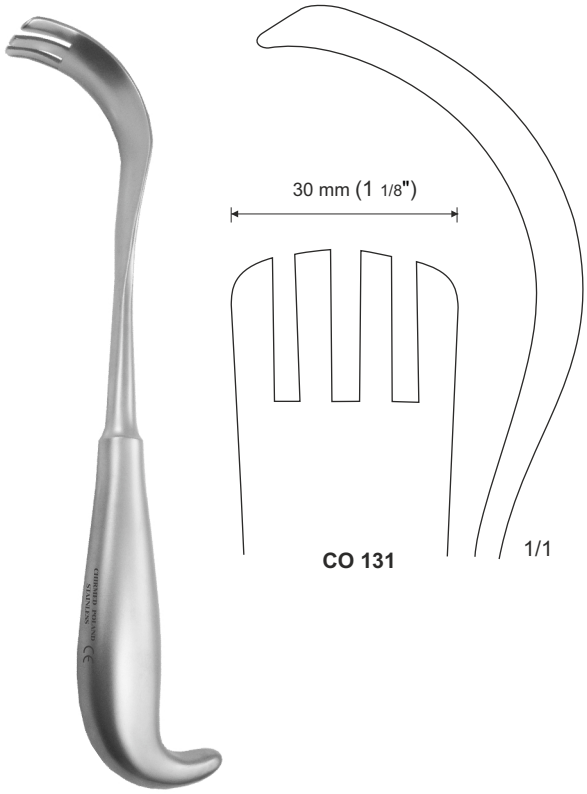


OBWEGESER

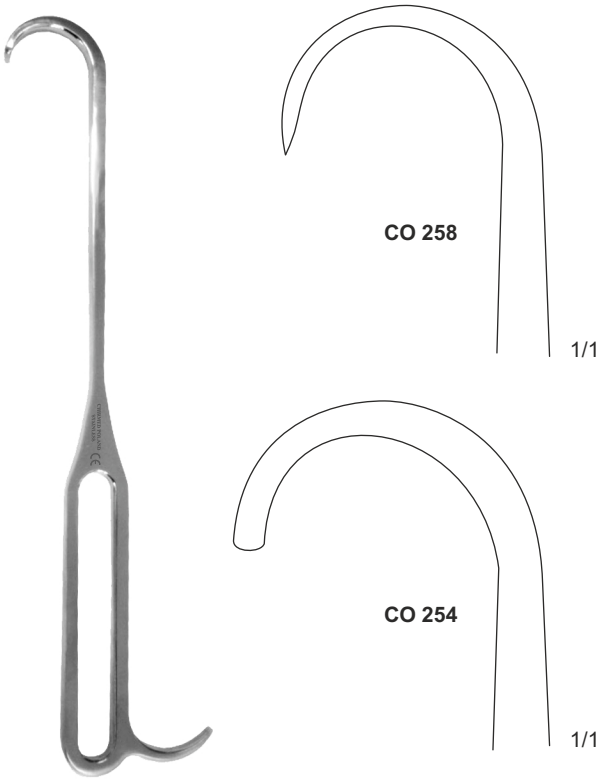
ST 119
150 mm (6")



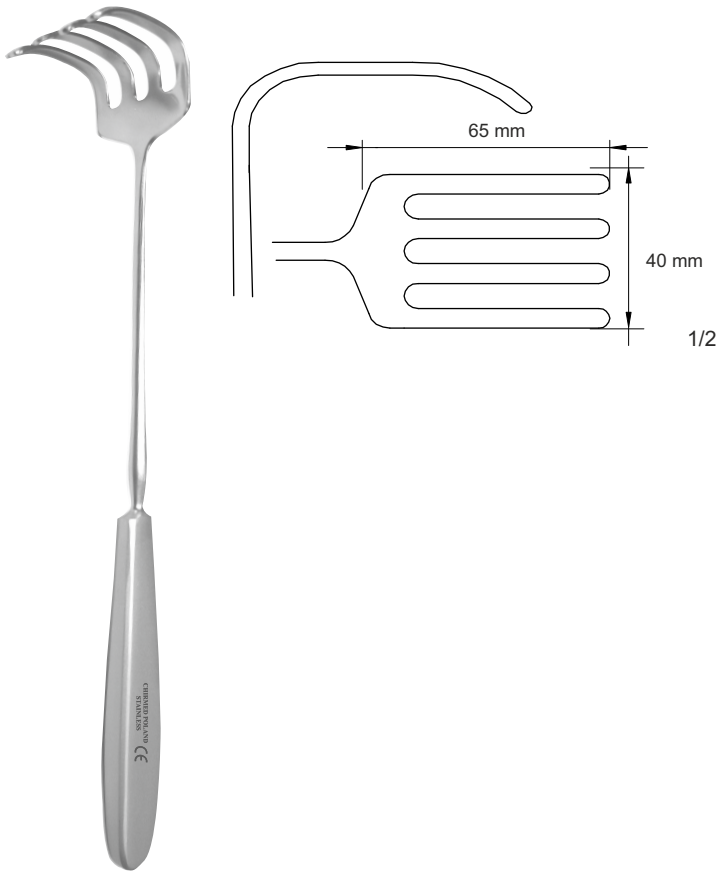
ST 120
150 mm (6")



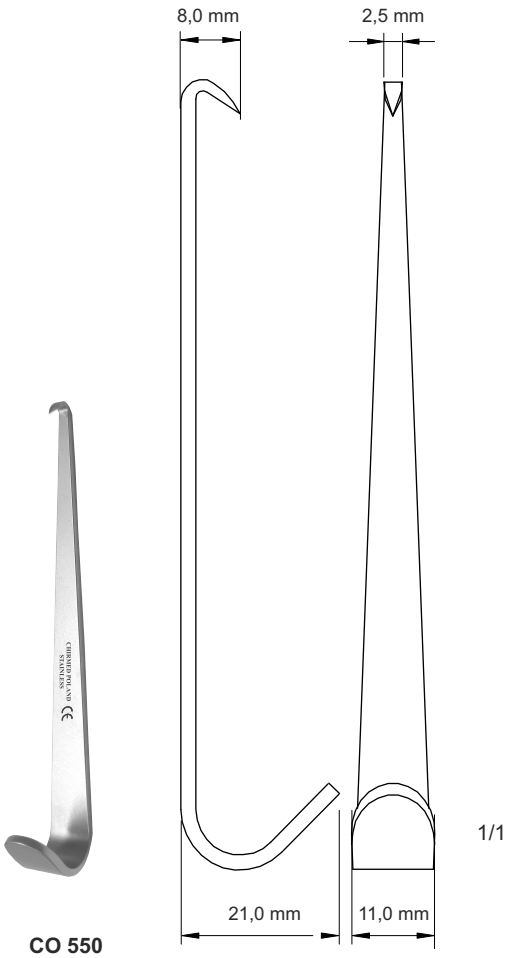
SEMB
CO 131
280 mm (11 1/4")



LAMBOTTE
CO 254
275 mm (10 3/4")



CO 551
230 mm (9 1/8")



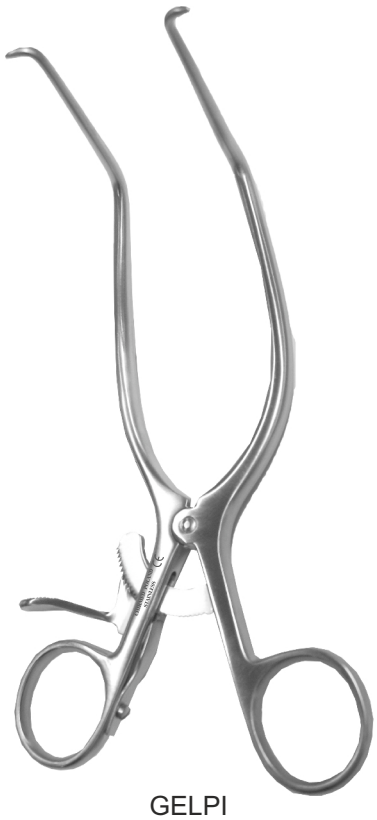
CO 550
104 mm (4 1/8")

CHIRMED®

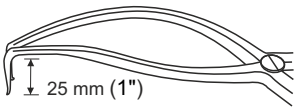
Rozwieracze do ran, haki brzuszne
Self-Retaining Rectractors, Abdominal Rectractors
Wundspreizer, Bauchdeckenhalter
Самоудерживающийся Ретракторы, Ретракторы Брюшной



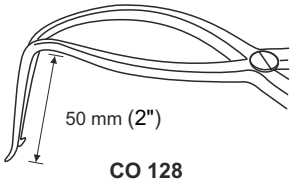
from IDEA to SOLUTION



GELPI



CO 127
170 mm (6 3/4")



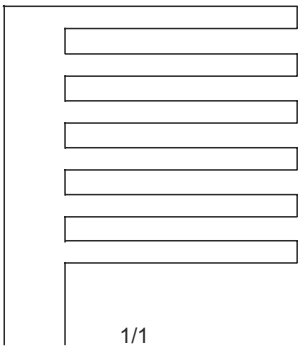
CO 128
150 mm (6")

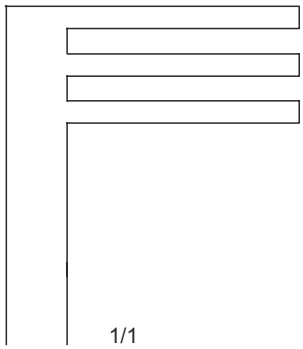


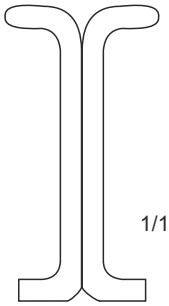


220 mm (8 3/4")

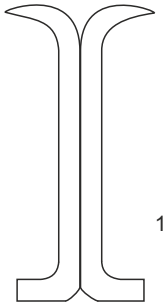
zęby/ teeth/ zähne/ зубы
6x6, 40 mm (1 1/2")



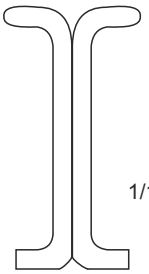




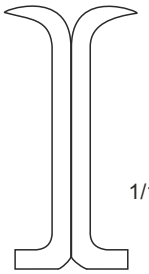
CO 129
tępe/ blunt/ stumpf/ тупые



CO 130
ostre/ sharp/ spitz/ острые



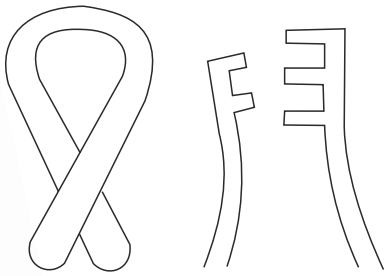
CO 167
tępe/ blunt/ stumpf/ тупые



CO 168
ostre/ sharp/ spitz/ острые



WEITLANER



A
2x3
ząbki/ prongs/ zähne/ зубы

CO 400
105 mm (4 1/8")
tępe/ blunt/ stumpf/ тупые

CO 401
105 mm (4 1/8")
ostre/ sharp/ spitz/ острые

B
3x4
ząbki/ prongs/ zähne/ зубы

CO 402
130 mm (5 1/8")
tępe/ blunt/ stumpf/ тупые

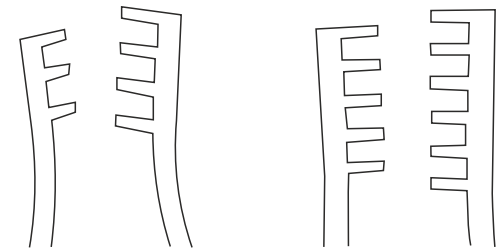
CO 403
130 mm (5 1/8")
ostre/ sharp/ spitz/ острые

CO 404
165 mm (6 1/2")
tępe/ blunt/ stumpf/ тупые

CO 405
165 mm (6 1/2")
ostre/ sharp/ spitz/ острые

CO 406
200 mm (8")
tępe/ blunt/ stumpf/ тупые

CO 407
200 mm (8")
ostre/ sharp/ spitz/ острые



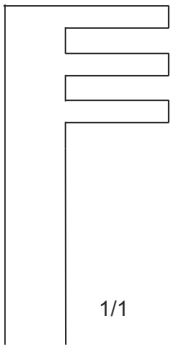
C
4x5
ząbki/ prongs/ zähne/ зубы

CO 408
250 mm (10")
tępe/ blunt/ stumpf/ тупые

CO 409
250 mm (10")
ostre/ sharp/ spitz/ острые

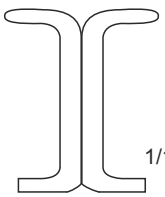


220 mm (8 3/4")



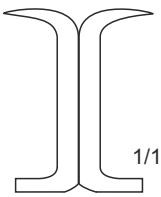
1/1

zęby/ teeth/ zähne/ зубы
3x3, 38 mm (1 1/2")



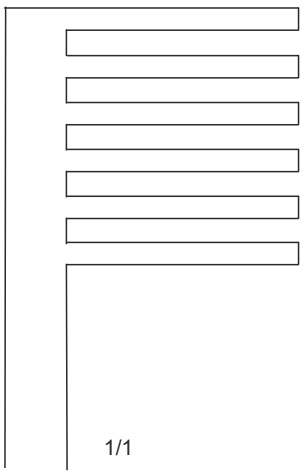
1/1

CO 167/1
tępe/ blunt/ stumpf/ тупые



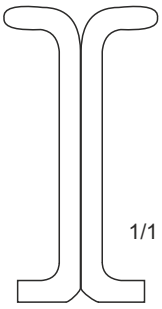
1/1

CO 168/1
ostre/ sharp/ spitz/ острые



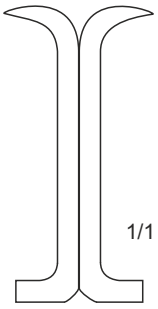
1/1

zęby/ teeth/ zähne/ зубы
6x6, 40 mm (1 1/2")



1/1

CO 169
tępe/ blunt/ stumpf/ тупые



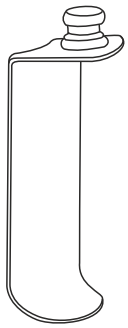
1/1

CO 170
ostre/ sharp/ spitz/ острые



CASPAR
CO 166
210 mm (8 1/4")

długość length (in) länge длина	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ
45 x 20 mm	**CO 155**
45 x 20 mm TITANIUM	**CO 155/T**
50 x 20 mm	**CO 156**
50 x 20 mm TITANIUM	**CO 156/T**
55 x 20 mm	**CO 157**
55 x 20 mm TITANIUM	**CO 157/T**
60 x 20 mm	**CO 158**
60 x 20 mm TITANIUM	**CO 158/T**
65 x 20 mm	**CO 159**
65 x 20 mm TITANIUM	**CO 159/T**



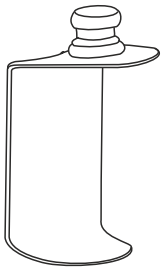
długość length (in) länge длина	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ
20 x 10 mm	**CO 540**
20 x 10 mm TITANIUM	**CO 540/T**
25 x 10 mm	**CO 541**
25 x 10 mm TITANIUM	**CO 541/T**



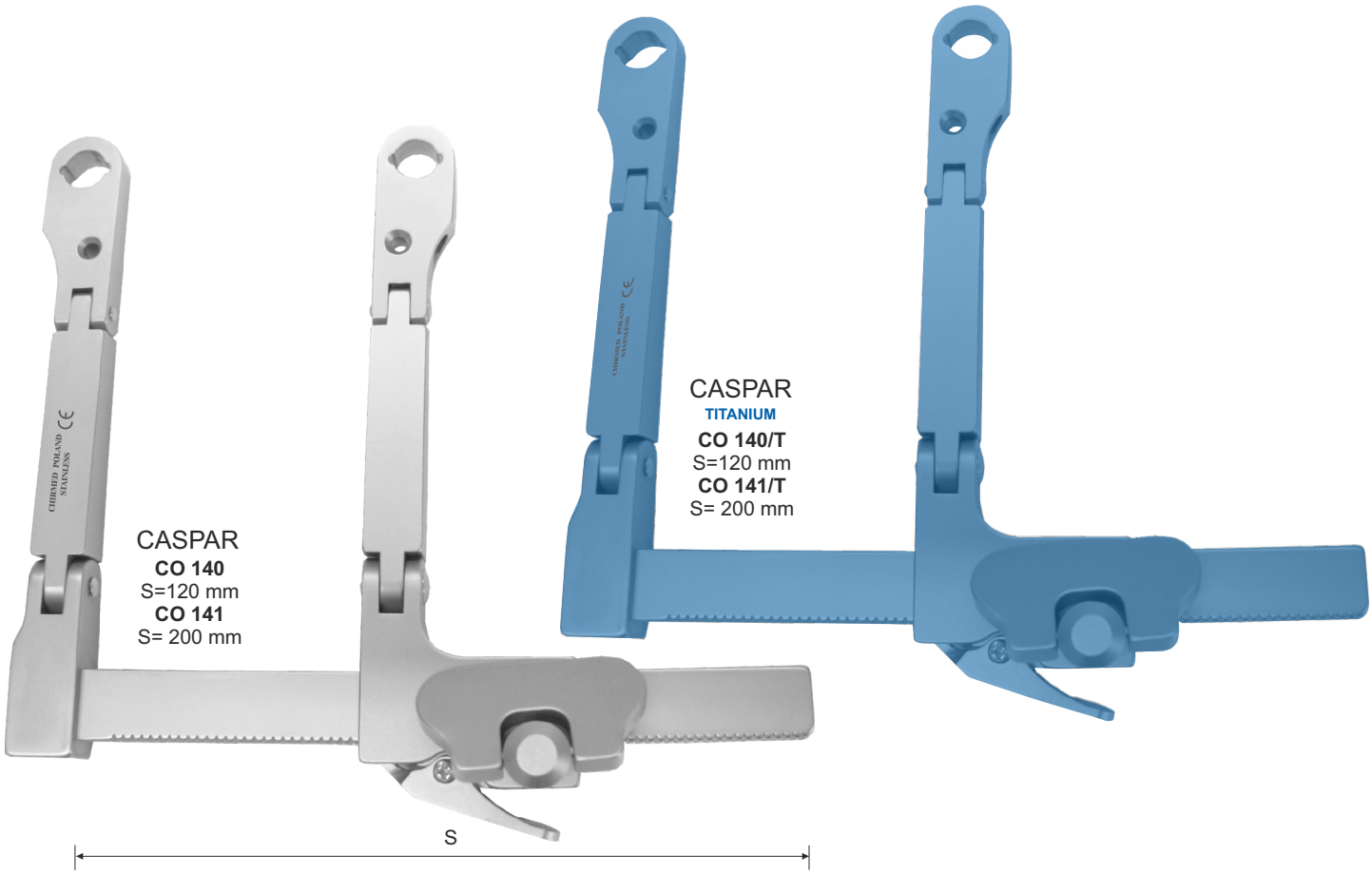


CASPAR
CO 553
210 mm (8 1/4")

długość length (in) länge длина	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ
45 x 35 mm	**CO 554**
45 x 35 mm TITANIUM	**CO 554/T**
65 x 35 mm	**CO 555**
65 x 35 mm TITANIUM	**CO 555/T**

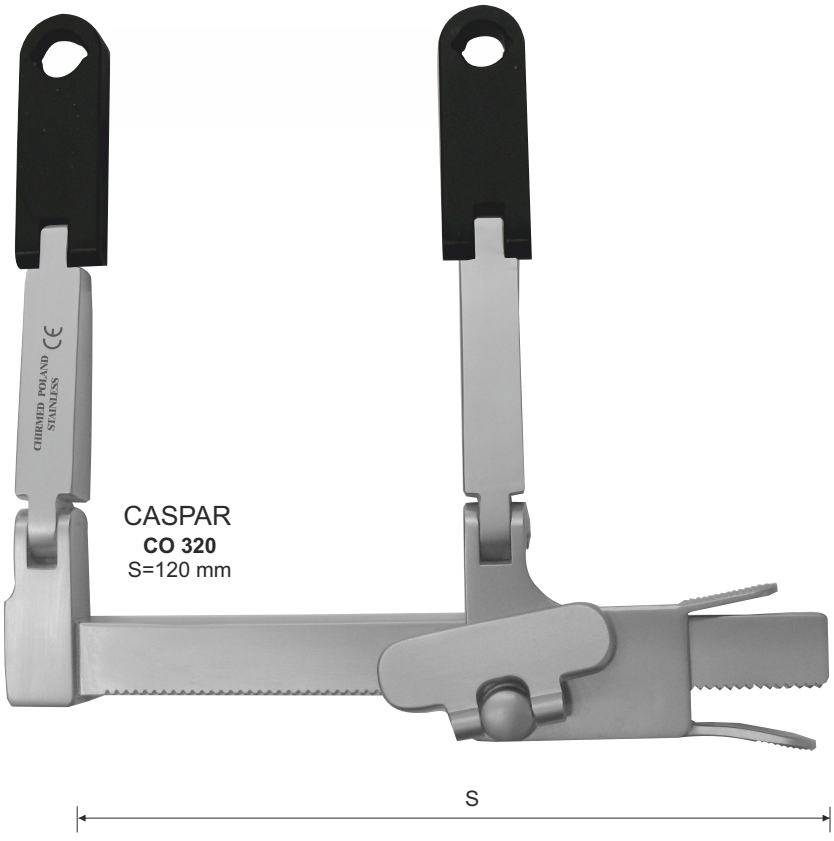


długość length (in) länge длина	BRANSZE ŚRODKOWE /MEDIAL BLADES /MITTELBLÄTTER /КРЮКИ ЦЕНТРАЛЬНЫЙ	BRANSZE BOCZNE /LATERAL BLADES /SEITENBLÄTTER /КРЮКИ СТОРОНА	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ	BRANSZE TĘPE V /V-BLUNT BLADES /STUMPFE V BLÄTTER /КРЮКИ ТУПЫЕ V
45 x 20 mm	**CO 145**	**CO 150**	**CO 155**	**CO 160**
45 x 20 mm TITANIUM	**CO 145/T**	**CO 150/T**	**CO 155/T**	**CO 160/T**
50 x 20 mm	**CO 146**	**CO 151**	**CO 156**	**CO 161**
50 x 20 mm TITANIUM	**CO 146/T**	**CO 151/T**	**CO 156/T**	**CO 161/T**
55 x 20 mm	**CO 147**	**CO 152**	**CO 157**	**CO 162**
55 x 20 mm TITANIUM	**CO 147/T**	**CO 152/T**	**CO 157/T**	**CO 162/T**
60 x 20 mm	**CO 148**	**CO 153**	**CO 158**	**CO 163**
60 x 20 mm TITANIUM	**CO 148/T**	**CO 153/T**	**CO 158/T**	**CO 163/T**
65 x 20 mm	**CO 149**	**CO 154**	**CO 159**	**CO 164**
65 x 20 mm TITANIUM	**CO 149/T**	**CO 154/T**	**CO 159/T**	**CO 164/T**



Rozwieracz szyjny CASPAR, ramiona z PEEK, transparentne dla promieni rentgenowskich
CASPAR cervical retractor, arms of PEEK, radiolucent
CASPAR Zervikal- Wundspreizer, transparent für Röntgenstrahlen
CASPAR шейный ретрактор, плечи PEEK, рентгенопрозрачные

długość length (in) länge длина	BRANSZE ŚRODKOWE /MEDIAL BLADES /MITTELBLÄTTER /КРЮКИ ЦЕНТРАЛЬНЫЙ	BRANSZE BOCZNE /LATERAL BLADES /SEITENBLÄTTER /КРЮКИ СТОРОНА	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ	BRANSZE TĘPE V /V-BLUNT BLADES /STUMPFE V BLÄTTER /КРЮКИ ТУПЫЕ V
				
	(23 mm wide)	(23 mm wide)	(23 mm wide)	(23 mm wide)
40 mm	**CO 321**	**CO 328**	**CO 335**	**CO 340**
45 mm	**CO 322**	**CO 329**	**CO 336**	**CO 341**
50 mm	**CO 323**	**CO 330**	**CO 337**	**CO 342**
55 mm	**CO 324**	**CO 331**	**CO 338**	**CO 343**
60 mm	**CO 325**	**CO 332**	**CO 339**	**CO 344**
65 mm	**CO 326**	**CO 333**		**CO 345**
70 mm	**CO 327**	**CO 334**		**CO 346**

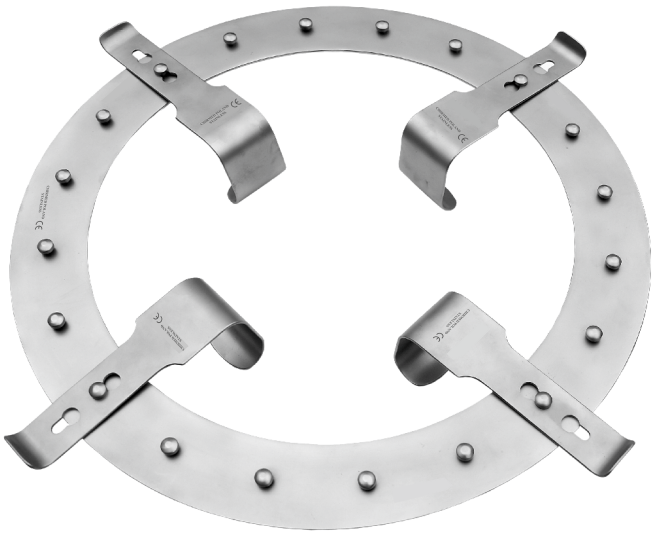


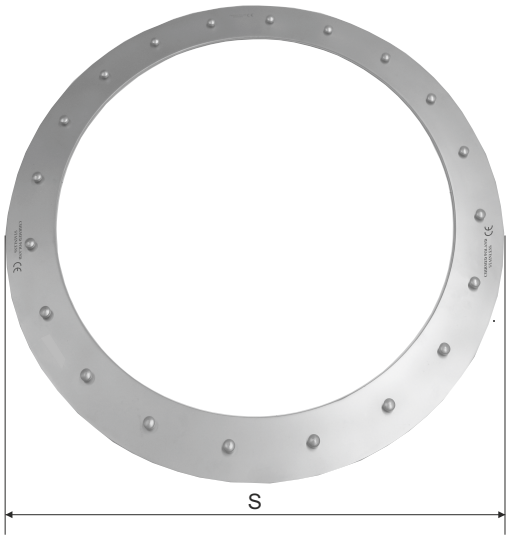
długość length (in) länge длина	BRANSZE ŚRODKOWE /MEDIAL BLADES /MITTELBLÄTTER /КРЮКИ ЦЕНТРАЛЬНЫЙ	BRANSZE BOCZNE /LATERAL BLADES /SEITENBLÄTTER /КРЮКИ СТОРОНА	BRANSZE TĘPE /BLUNT BLADES /STUMPFE BLÄTTER /КРЮКИ ТУПЫЕ	BRANSZE TĘPE V /V-BLUNT BLADES /STUMPFE V BLÄTTER /КРЮКИ ТУПЫЕ V
				
	(23 mm wide)	(23 mm wide)	(23 mm wide)	(23 mm wide)
40 mm	**CO 321**	**CO 328**	**CO 335**	**CO 340**
45 mm	**CO 322**	**CO 329**	**CO 336**	**CO 341**
50 mm	**CO 323**	**CO 330**	**CO 337**	**CO 342**
55 mm	**CO 324**	**CO 331**	**CO 338**	**CO 343**
60 mm	**CO 325**	**CO 332**	**CO 339**	**CO 344**
65 mm	**CO 326**	**CO 333**		**CO 345**
70 mm	**CO 327**	**CO 334**		**CO 346**



CASPAR

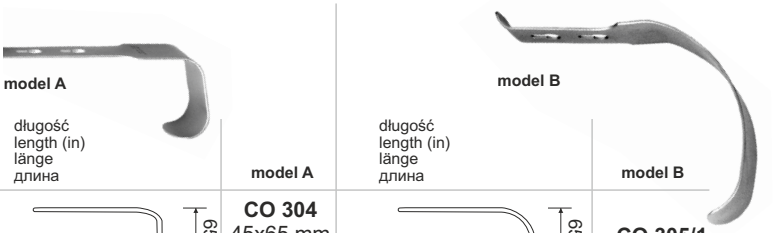
CO 561
185 mm (7 1/4")



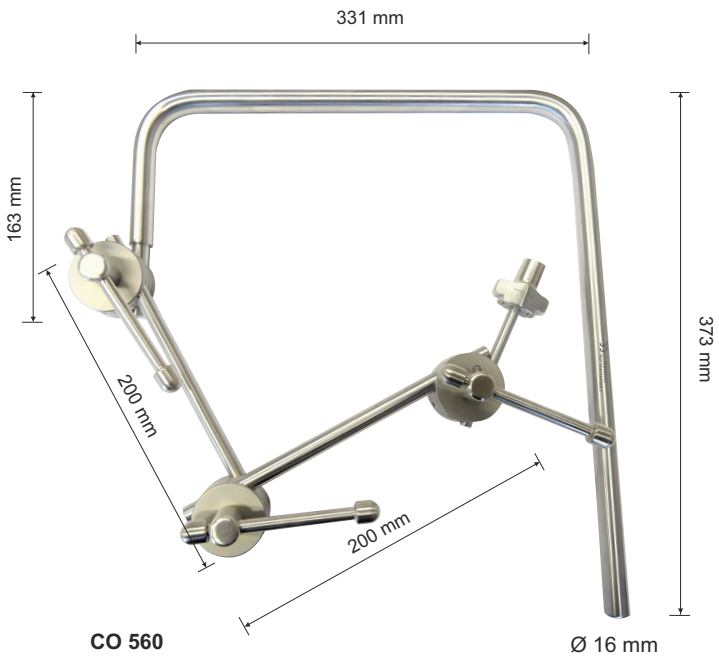


CO 303/1 S = 290 mm (11 1/2")
CO 303 S = 310 mm (12 1/4")
CO 303/2 S = 400 mm (15 3/4")
CO 303/3 S = 280 mm (11 1/4")
CO 303/4 S = 300 mm (12 1/8")
CO 303/5 S = 390 mm (15 1/2")

Zestaw podstawowy zawiera:
The basic set includes:
Das Basis-Set beinhaltet:
Базовый комплект включает в себя:
1 x CO 303,
4 x CO 304,
4 x CO 305.



długość length (in) länge длина	model A	długość length (in) länge длина	model B
65 mm	**CO 304** 45x65 mm **CO 304/1** 65x65 mm	65 mm	**CO 305/1** 45x65 mm
80 mm	**CO 304/2** 65x80 mm	80 mm	**CO 305/2** 45x80 mm
117 mm	**CO 304/3** 45x117 mm	117 mm	**CO 305** 45x117 mm



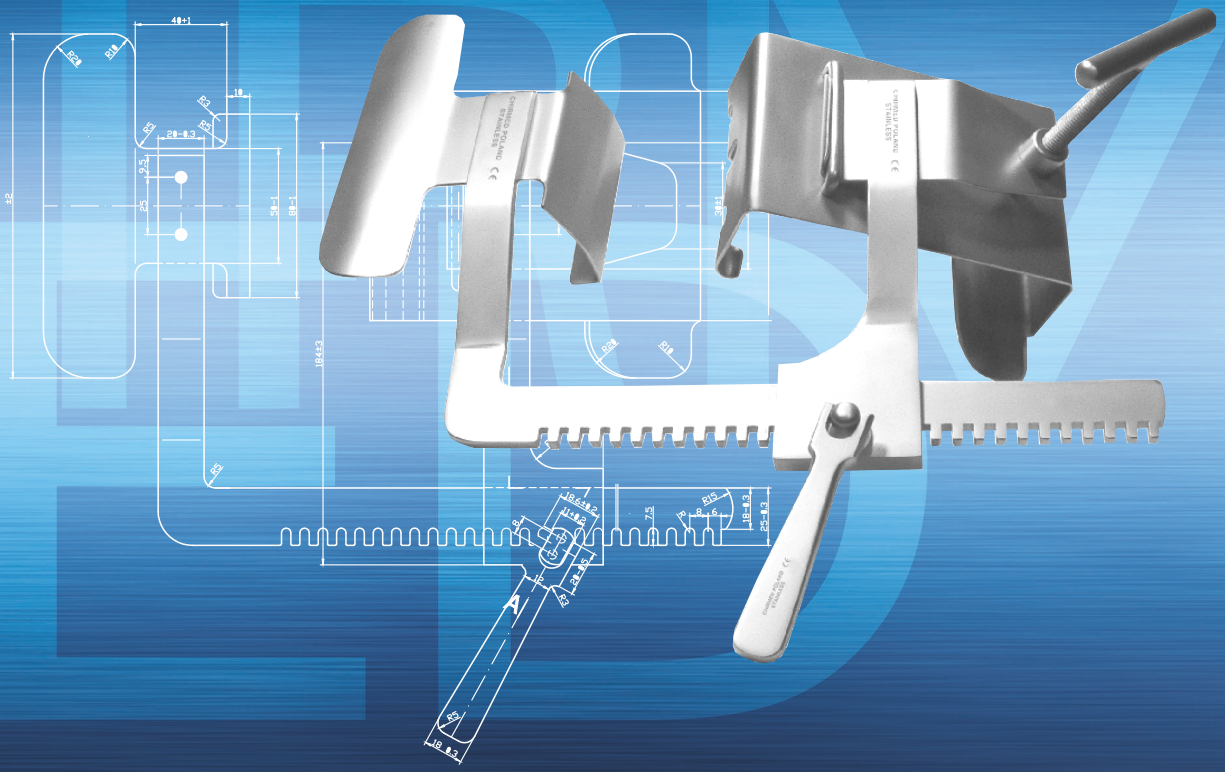
CO 560

Unikalny system złączy pozwala ustawić ramię
w wielu płaszczyznach w bardzo stabilnej pozycji.
Tubus rektoskopu jest bezpiecznie zamocowany za pomocą złącza śrubowego.
Możliwość zainstalowania uchwytu do innych narzędzi laparoskopowych.

Unique system of joints enables the platform
to be placed in a very stable position.
Rectoscope tube is securely fixed with a screw joint.
Possibility of mounting fastening grip for another laparoscopic instruments.

CHIRMED®

Kardio i torakochirurgia
Cardiovascular and Thoracic Surgery
Herz-, Thorax- und Gefäß-Chirurgie
Сердечно-сосудистая и торакальная хирургия



from IDEA to SOLUTION



KD 31
222 mm (8 3/4")

KD 20
235 mm (9")



KD 14
Ø 1,6 x 18 mm (7/10")



KD 15
22 mm (9/10")



KD 14 + KD 15
50 mm (2")



KD 15/M
40 mm (1 1/2")



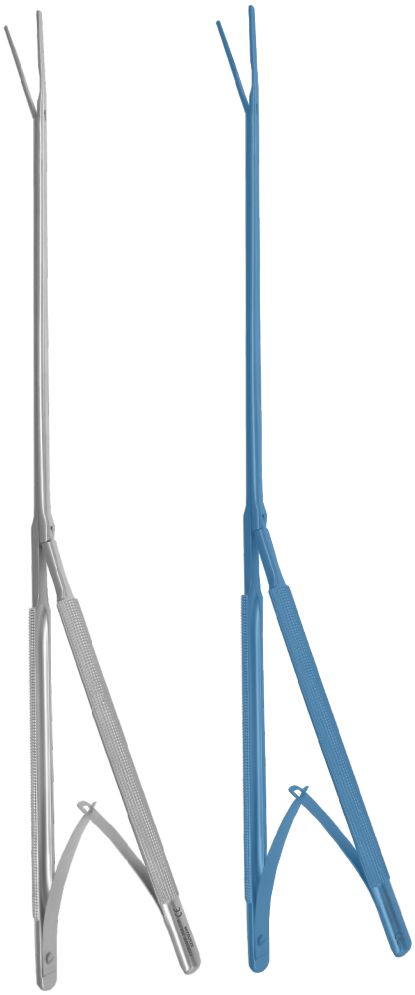
KD 10
50 mm (2")





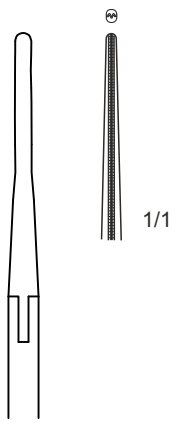
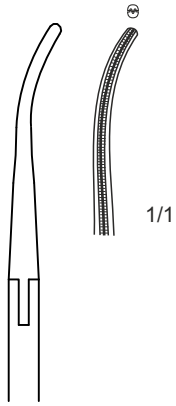
KD 12
50 mm (2")

1/1



DE BAKEY
MK 200

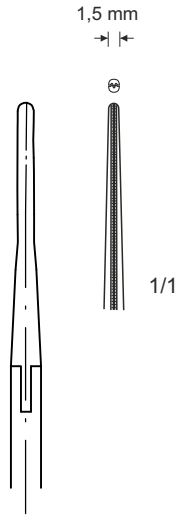
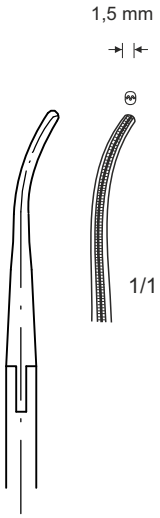
DE BAKEY
MK 200/T
TITANIUM

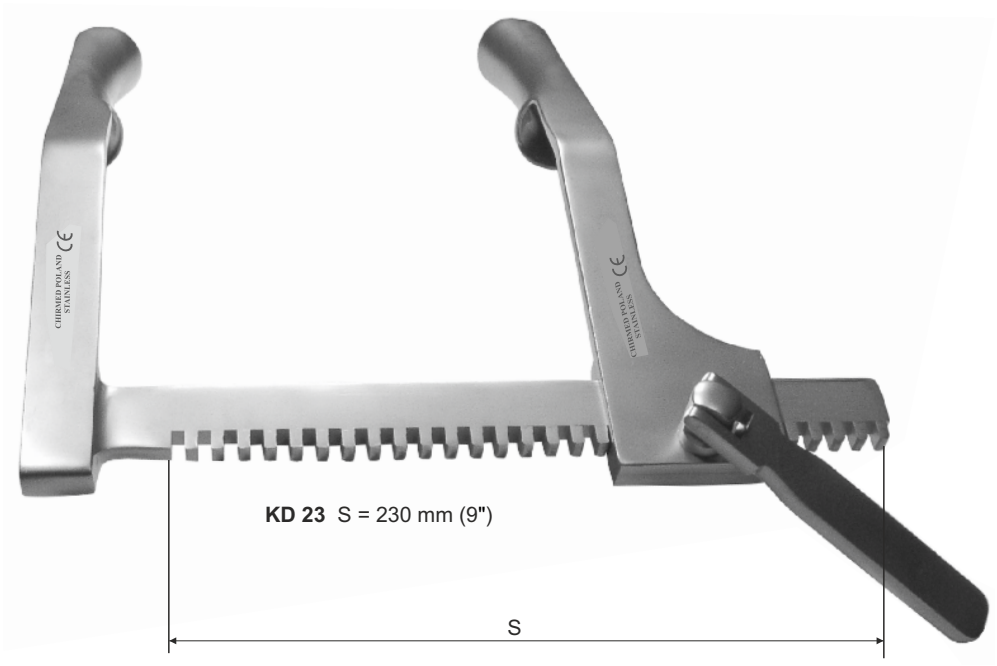
Czubki / Tips / Spitzen / Кончик	1,5 mm  1/1	1,5 mm  1/1
Długość całkowita / Total length / Gesamtlänge / общая длина		
360 mm (14 1/4")	**MK 200**	**MK 202**
360 mm (14 1/4") TITANIUM	**MK 200/T**	**MK 202/T**
414 mm (16 1/4")	**MK 201**	**MK 203**
414 mm (16 1/4") TITANIUM	**MK 201/T**	**MK 203/T**



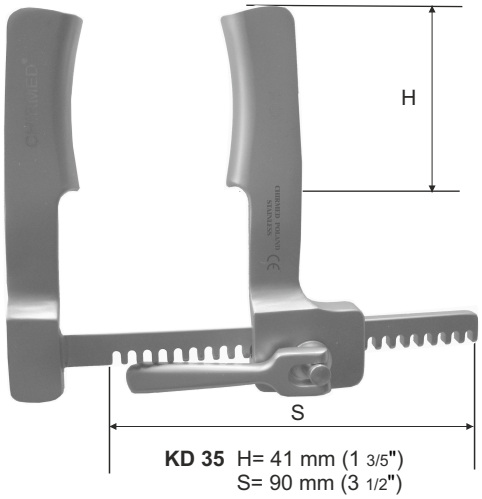
DE BAKEY
MK 306

DE BAKEY
MK 306/T
TITANIUM

Czubki / Tips / Spitzen / Кончик	1,5 mm  1/1	1,5 mm  1/1
Długość całkowita / Total length / Gesamtlänge / общая длина		
360 mm (14 1/4")	**MK 306**	**MK 308**
360 mm (14 1/4") TITANIUM	**MK 306/T**	**MK 308/T**
414 mm (16 1/4")	**MK 307**	**MK 309**
414 mm (16 1/4") TITANIUM	**MK307/T**	**MK 309/T**

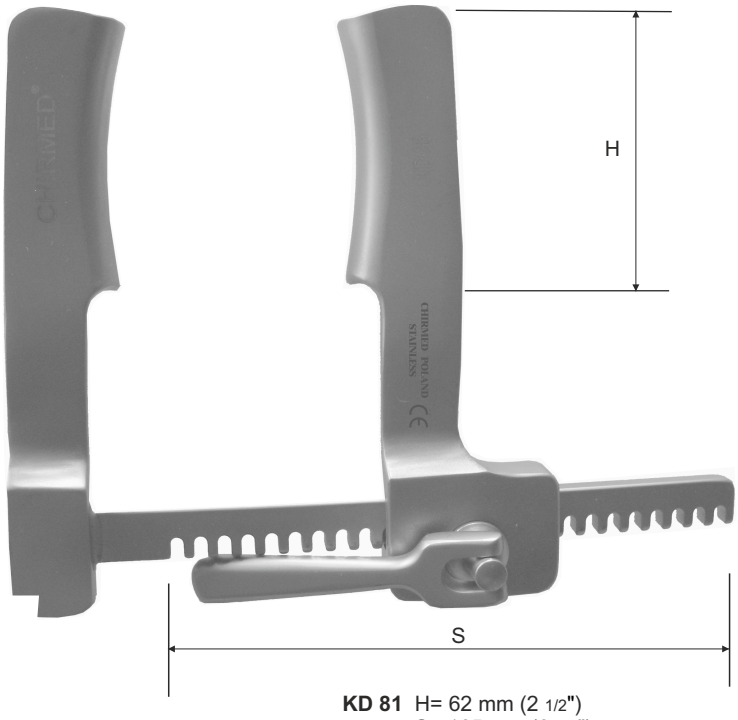


KD 23 S = 230 mm (9")

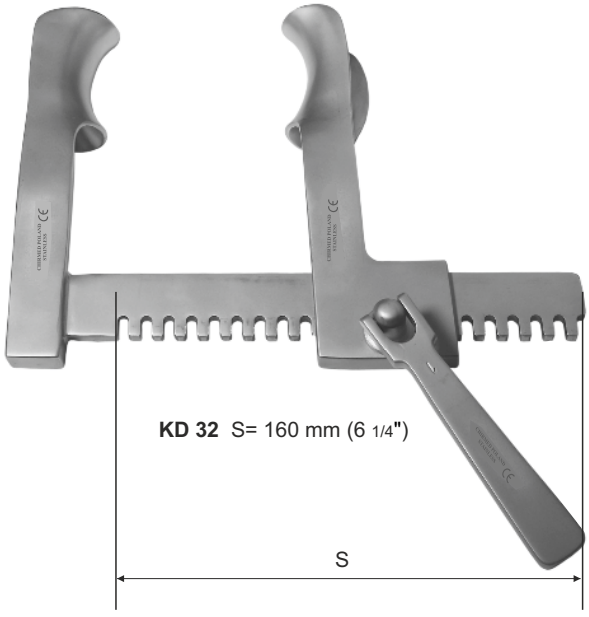


KD 35 H= 41 mm (1 3/5")
S= 90 mm (3 1/2")

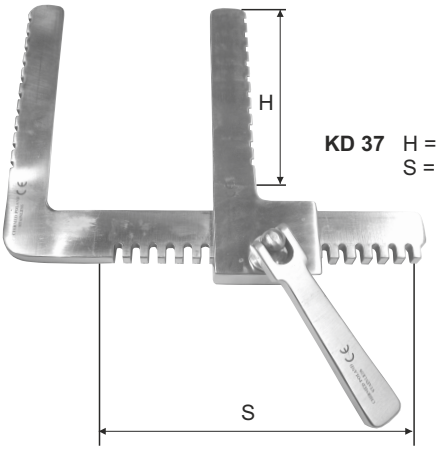
KD 36 H= 29 mm (1")
S= 90 mm (3 1/2")



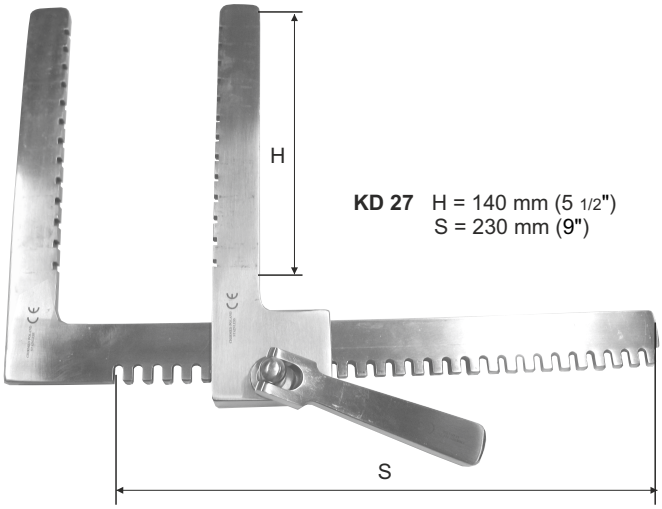
KD 81 H= 62 mm (2 1/2")
S= 165 mm (6 1/2")



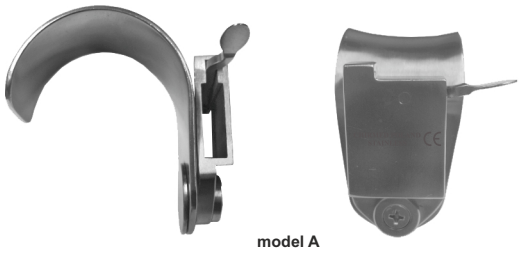
KD 32 S= 160 mm (6 1/4")



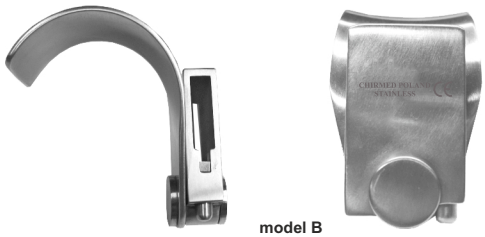
KD 37 H = 100 mm (3 3/4")
S = 140 mm (5 1/2")



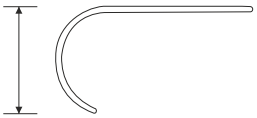
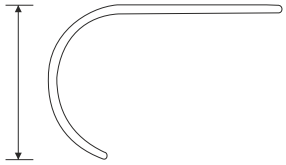
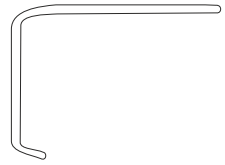
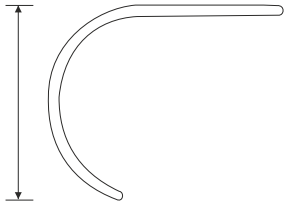
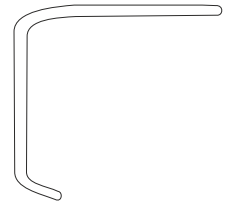
KD 27 H = 140 mm (5 1/2")
S = 230 mm (9")

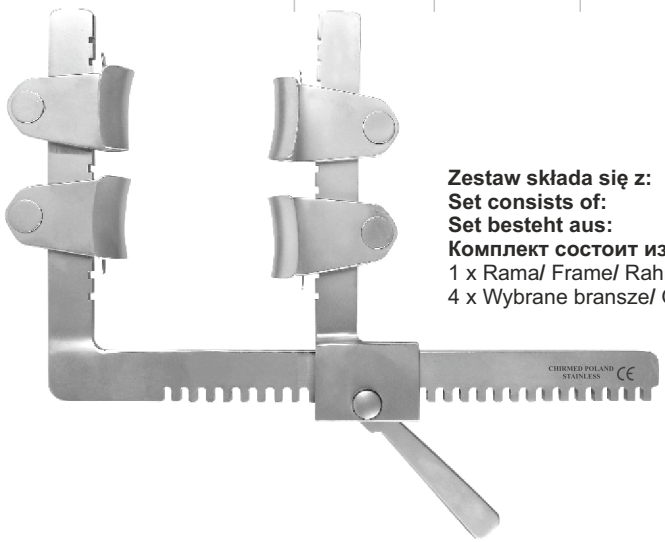


model A

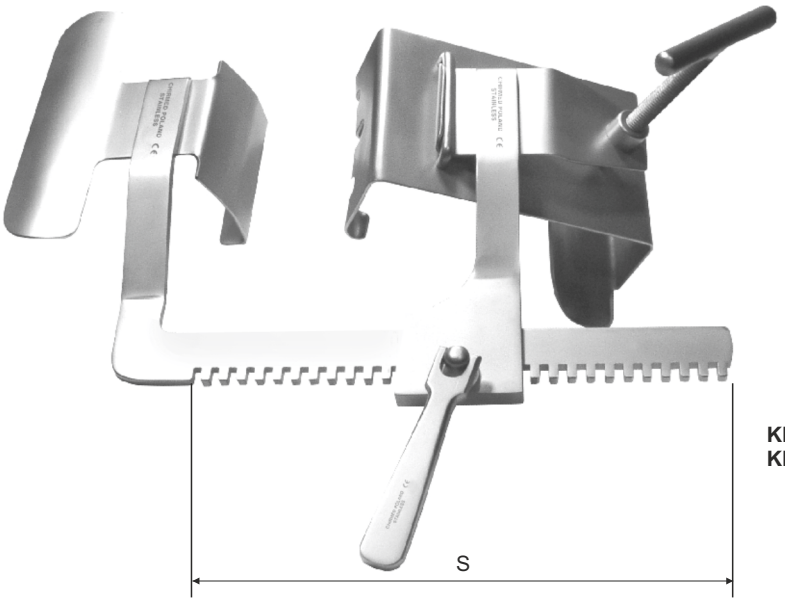


model B

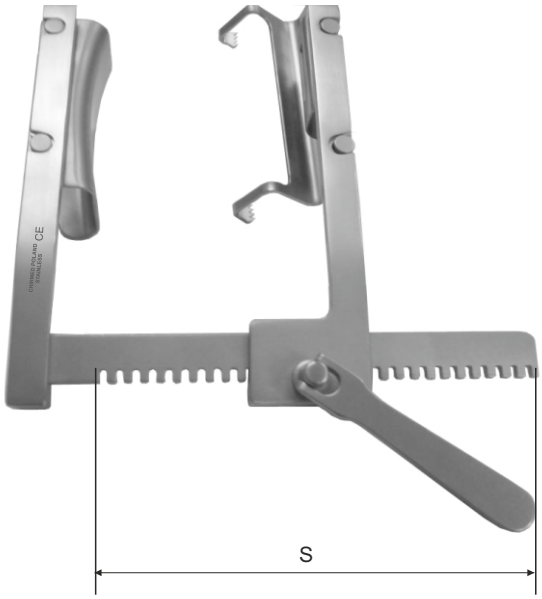
długość length (in) länge длина	model A	model B	długość length (in) länge длина	model A	model B
30 mm 	**KD 27/1** 37 x 30 mm	**KD 37/1** 37 x 30 mm	30 mm 	**KD 27/2** 37 x 30 mm	**KD 37/2** 37 x 30 mm
50 mm 	**KD 27/3** 37 x 50 mm	**KD 37/3** 37 x 50 mm	50 mm 	**KD 27/4** 37 x 50 mm	**KD 37/4** 37 x 50 mm
70 mm 	**KD 27/5** 37 x 70 mm	**KD 37/5** 37 x 70 mm	70 mm 	**KD 27/6** 37 x 70 mm	**KD 37/6** 37 x 70 mm



Zestaw składa się z:
Set consists of:
Set besteht aus:
Комплект состоит из:
1 x Rama/ Frame/ Rahmen/ Кадров
4 x Wybrane bransze/ Optional Blades/ ausgewählte Blätter/ выбранные крюки



KD 21 S = 190 mm (7 1/2")
KD 22 S = 240 mm (9 1/2")



KD 34/1 S = 215 mm (8 1/2")



KD 34/2



KD 34/3 **KD 34/4**

Nr Kat. Cat. Ref. Kat. Nr Каталог товаров	Opis Descriptions Beschriebung Описание
KD 34/2	Bransza do Mammarii komplet - lewa i prawa bransza trzymająca Mammaria Blade set with left and right holding blades
KD 34/3	Bransza do mostka 30 x 100 mm - 1 para Strernum Blades 30 x 100 mm - 1 pair
KD 34/4	Bransza do mostka 40 x 100 mm - 1 para Strernum Blades 40 x 100 mm - 1 pair



KD 70 + KD 76



KD 70 - 190 mm
KD 71 - 220 mm

Prowadnik
Introducer
Einführungsstift
Интродуктор



KD 72
40 x 35 mm



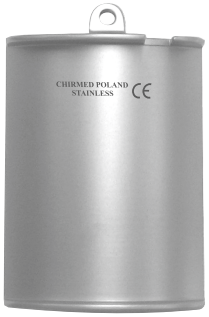
KD 73
50 x 35 mm



KD 74
60 x 35 mm



KD 77
50 x 45 mm

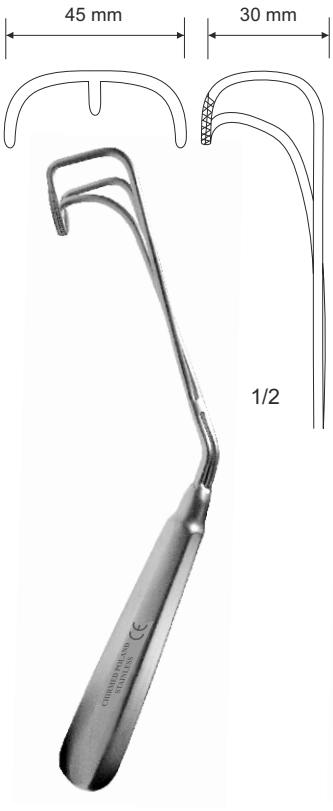


KD 75
60 x 45 mm

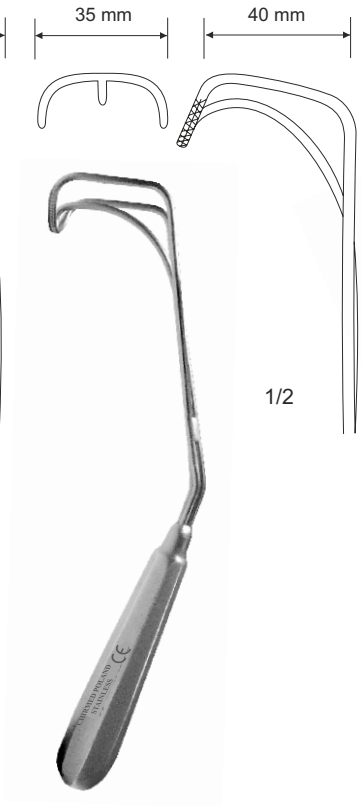


KD 76
70 x 45 mm

Prawy/ Right/ Recht/ Право

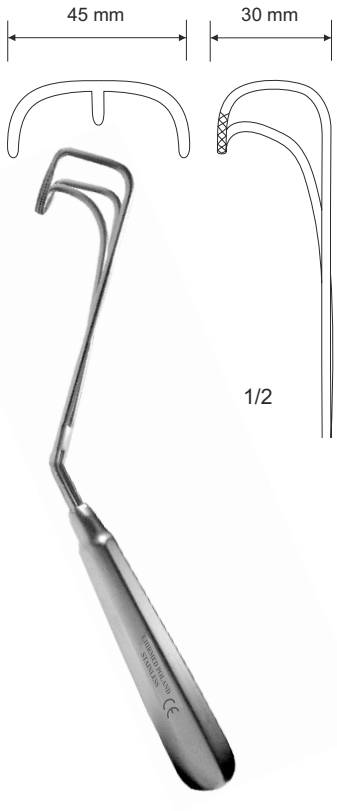


KD 16
245 mm (9 3/5")

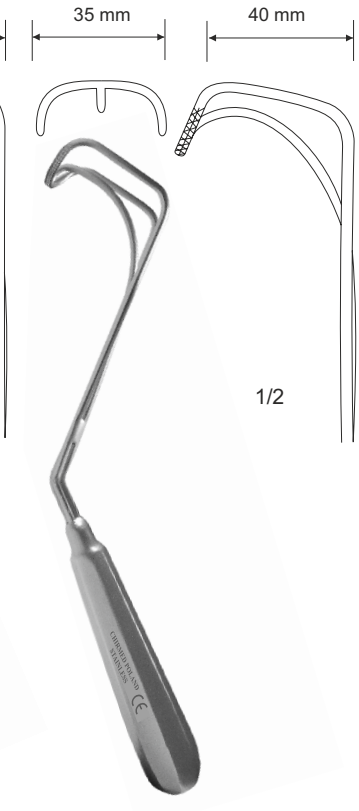


KD 17
245 mm (9 3/5")

Lewy/ Left/ Links/ Левый



KD 18
245 mm (9 3/5")

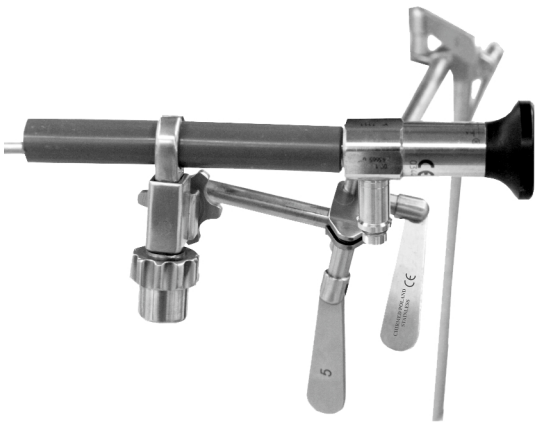


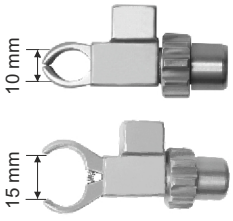
KD 19
245 mm (9 3/5")



KD 33

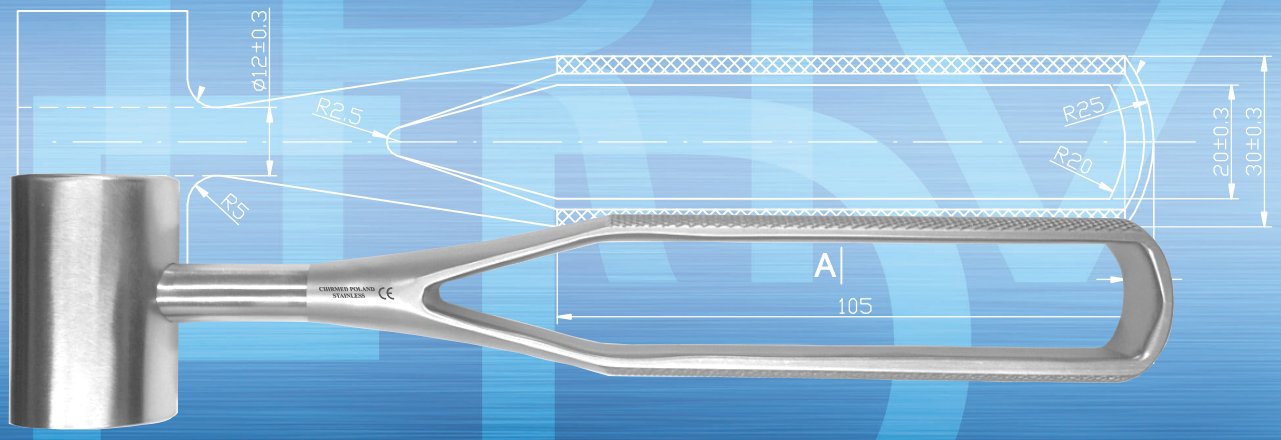
Uchwyt do narzędzi laparoskopowych
Laparoscopic instruments holder
Halter für laparoskopische Instrumente
Держател лапароскопических инструментов



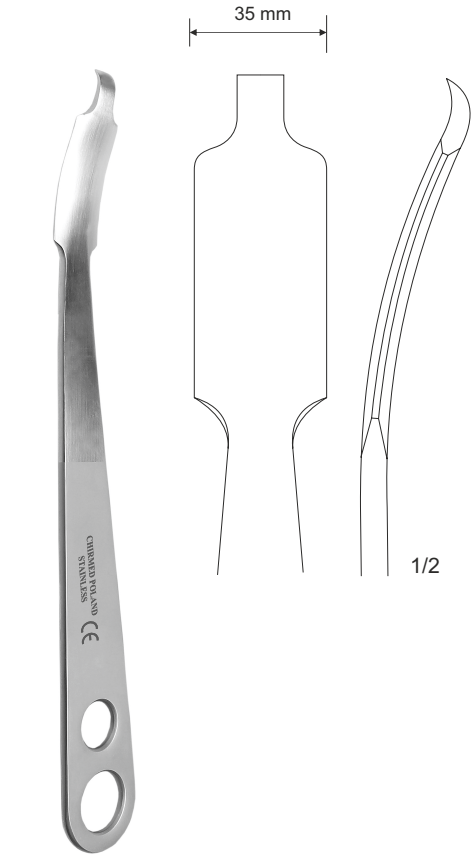


CHIRMED®

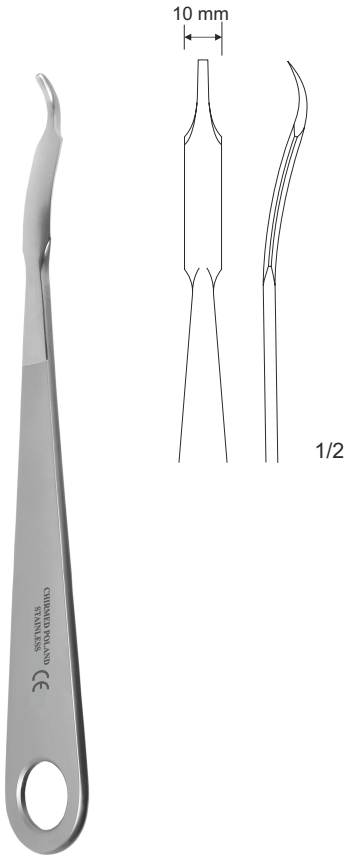
Ortopedia
Orthopedics
Orthopädie
Ортопедия



from IDEA to SOLUTION



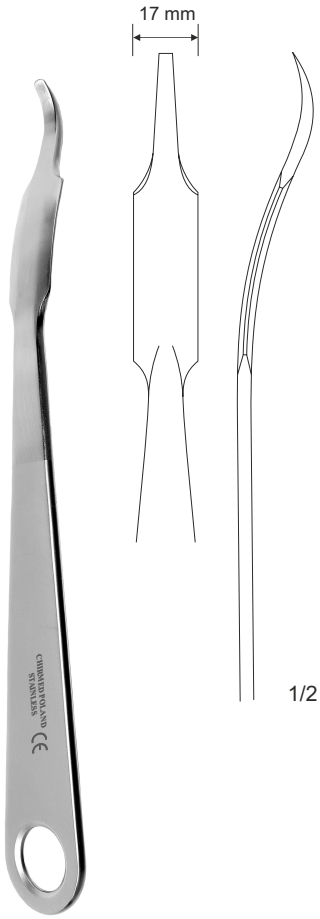
WAGNER
CK 20
220 mm (8 3/4")



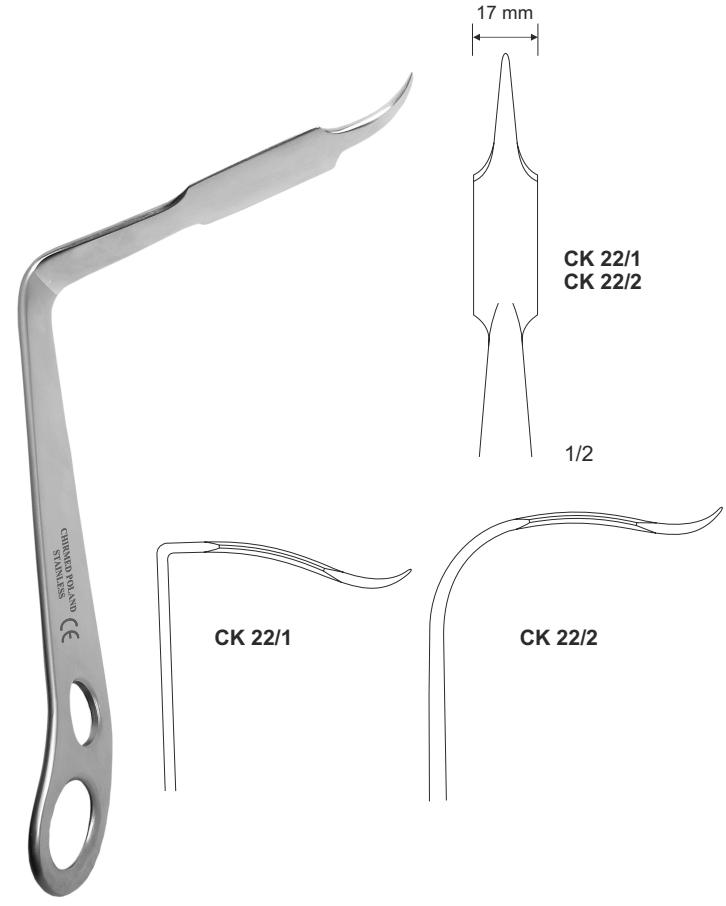
CK 21
220 mm (8 3/4")



HOHMANN
CK 22
240 mm (9 1/2")

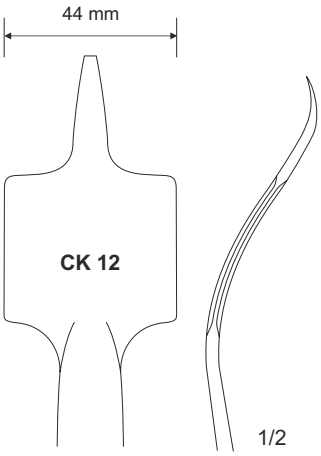


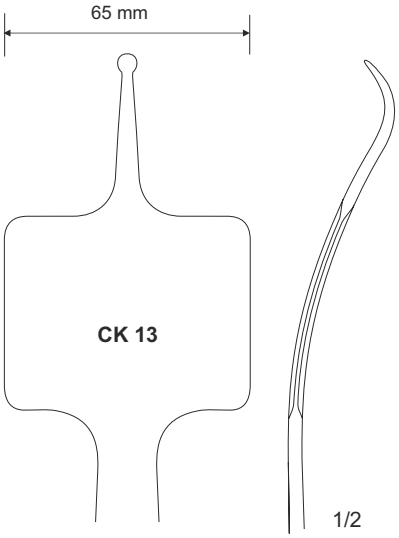
HOHMANN
CK 23
240 mm (9 1/2")



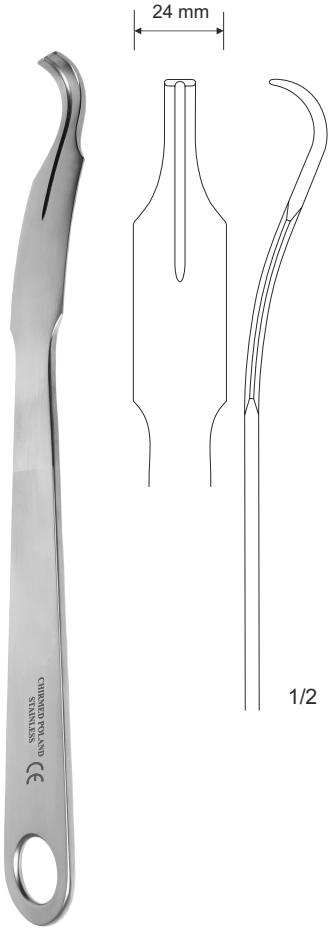
HOHMANN
240 mm (9 1/2")



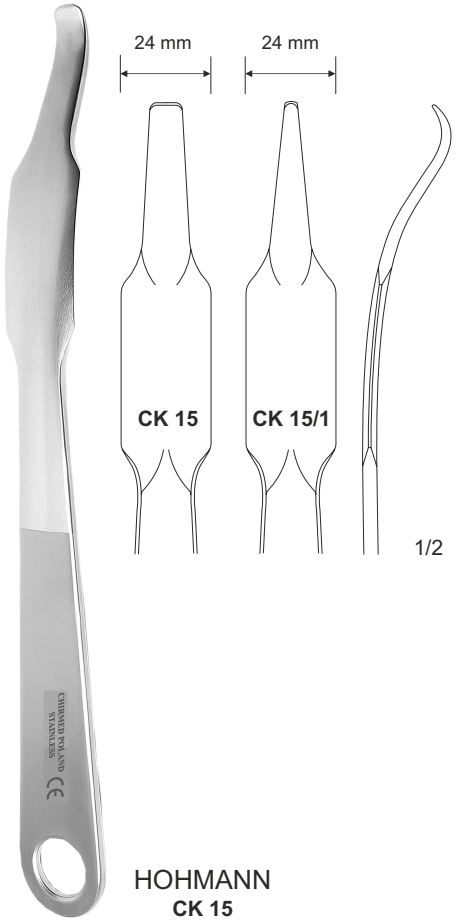




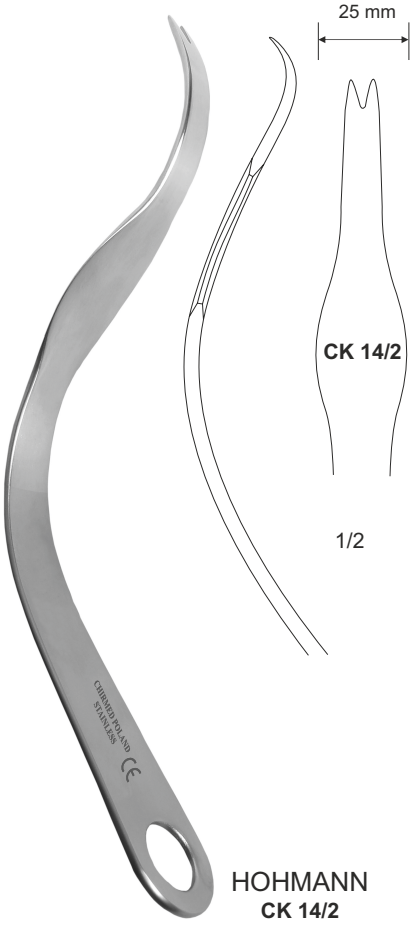
VERBRUGGE-MÜLLER
CK 12 **CK 13**
240 mm (9 1/2") 255 mm (10")



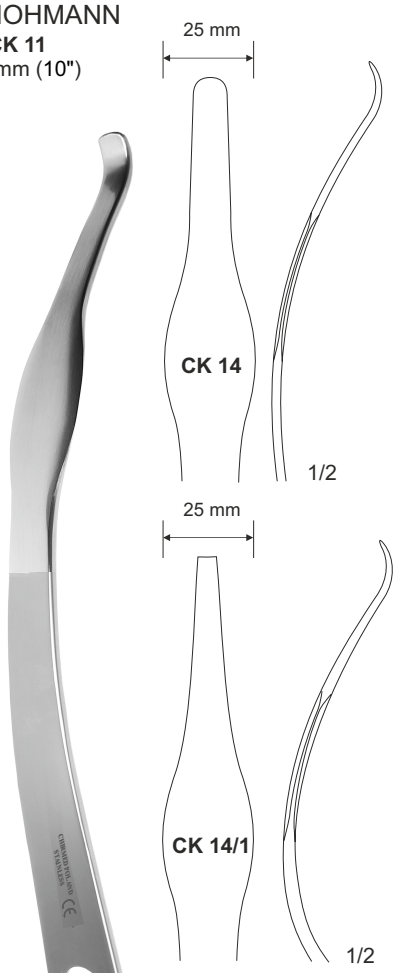
LANGE-HOHMANN
CK 11
250 mm (10")



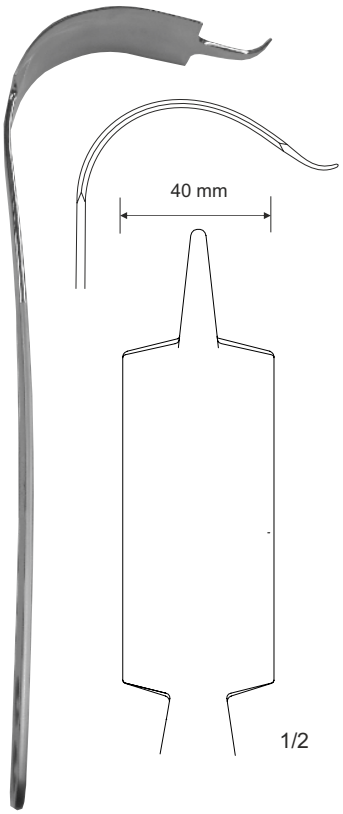
HOHMANN
CK 15
260 mm (10 1/4")



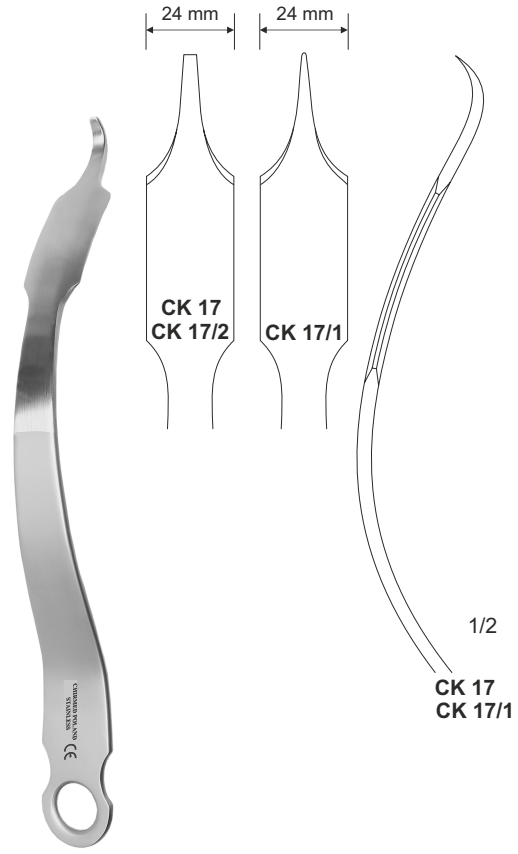
HOHMANN
CK 14/2
260 mm (10 1/4")



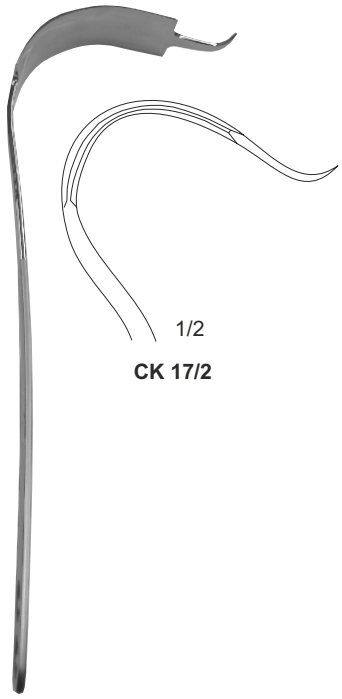
HOHMANN
CK 14/1
260 mm (10 1/4")



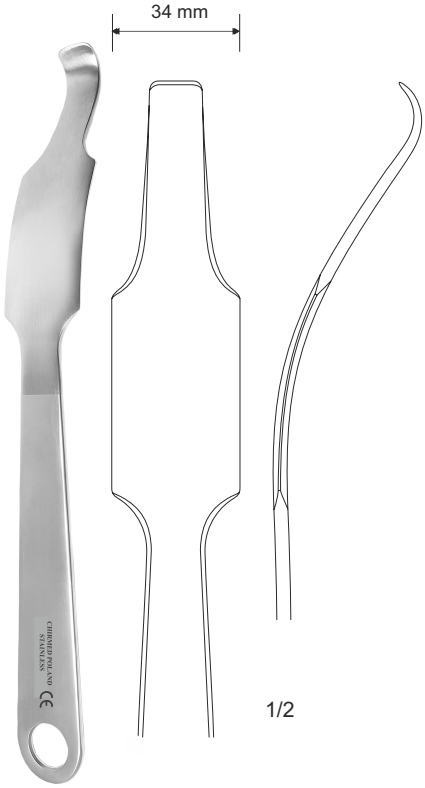
HOHMANN
CK 24
330 mm (13")



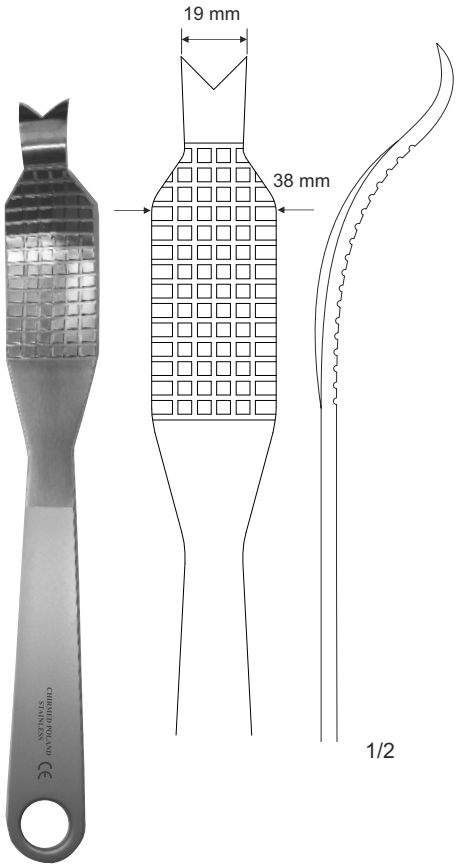
HOHMANN-ALDINGER
CK 17
270 mm (10 3/4")



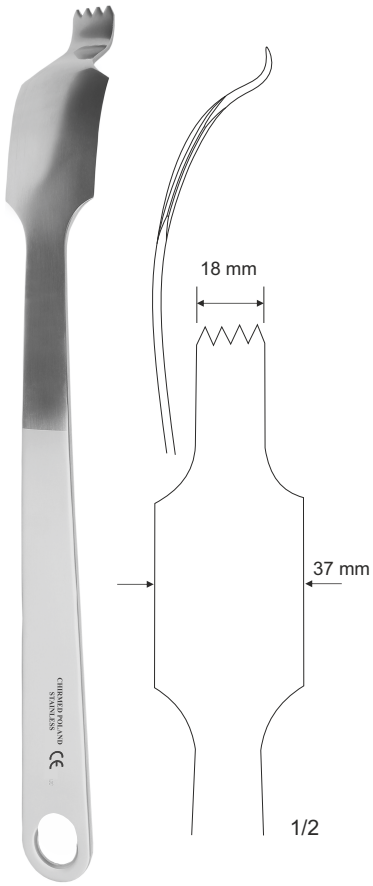
HOHMANN-ALDINGER
CK 17/2
270 mm (10 3/4")



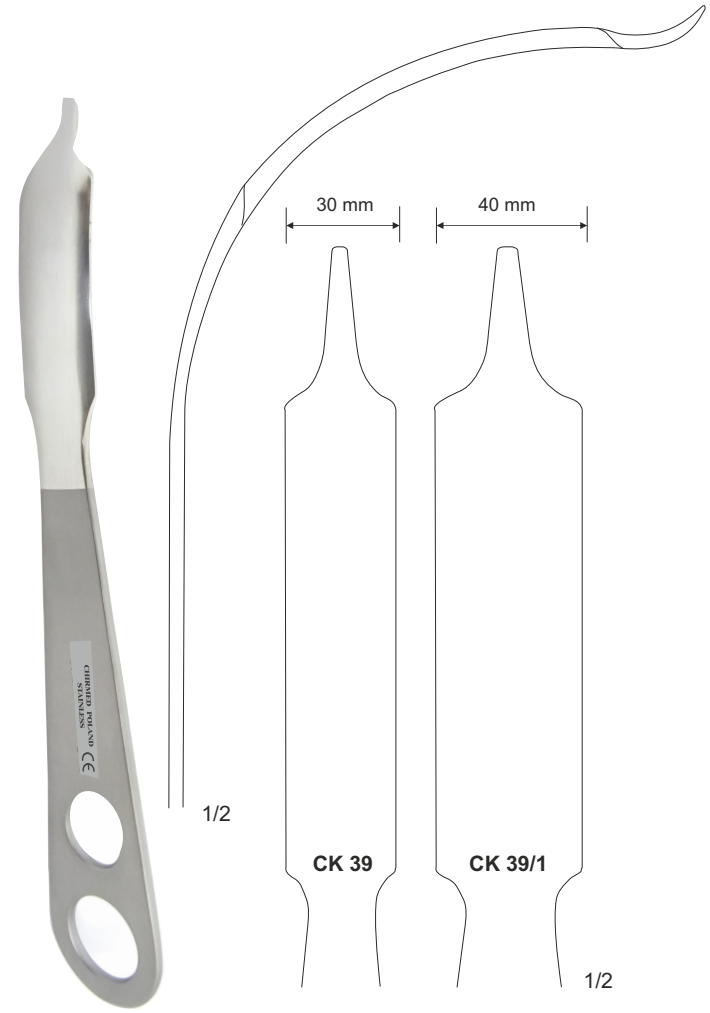
HOHMANN
CK 16
285 mm (11 1/4")



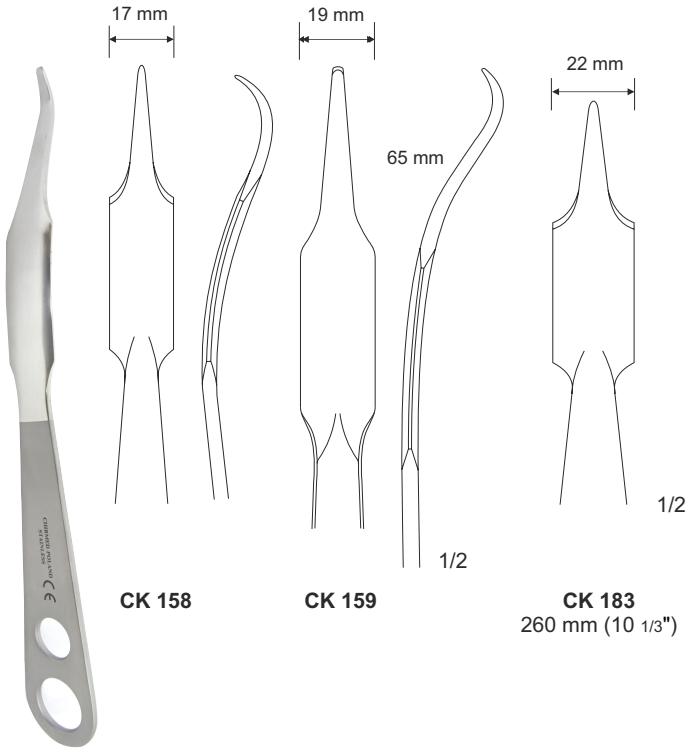
SCHUMACHER
CK 19
290 mm (11 1/2")



SCHUMACHER-WAGNER
CK 18
345 mm (13 1/2")

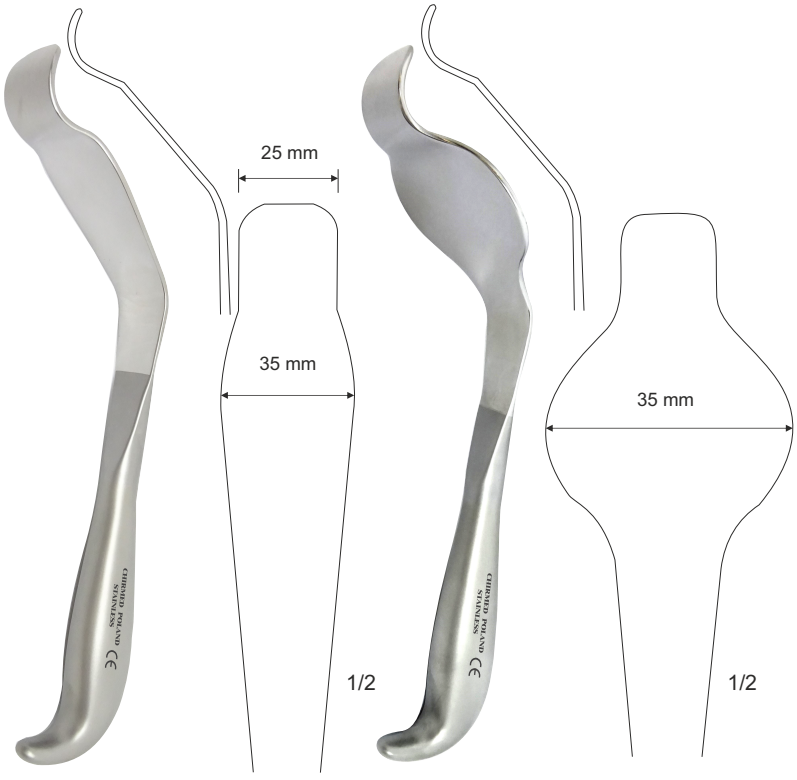


CK 39
370 mm (15")



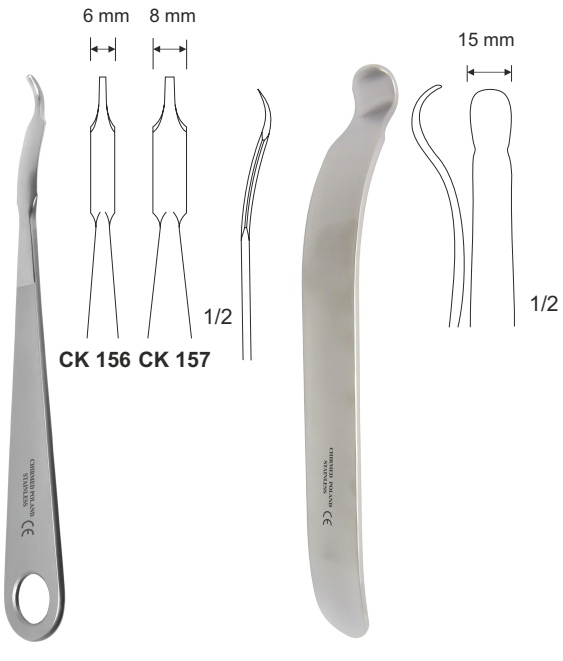
HOHMANN
CK 158, CK 159
220 mm (8 2/3")

CK 183
260 mm (10 1/3")



BENNETT
CK 154
260 mm (10")

BENNETT
CK 155
260 mm (10")



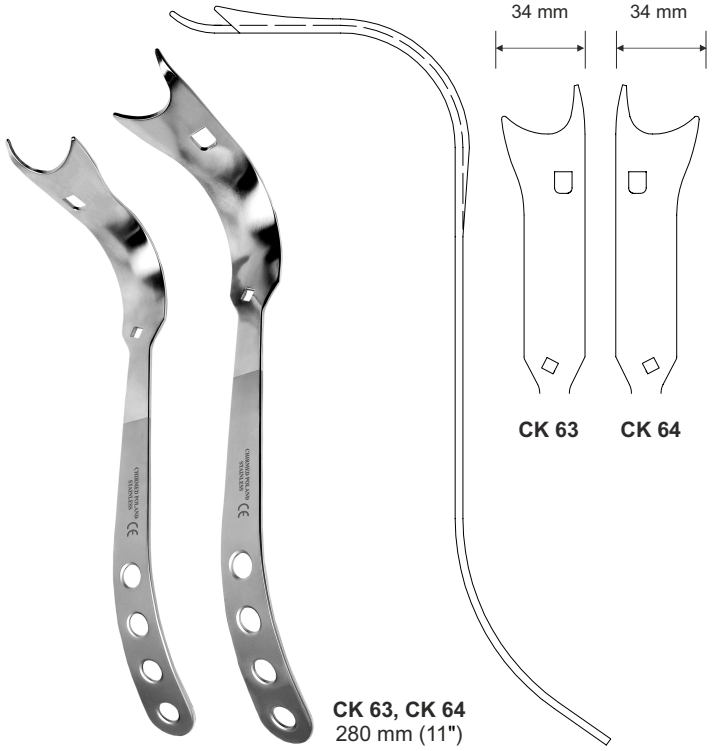
CK 156
160 mm (7 1/2")

SOKOŁOWSKI
CK 162
165 mm (6 2/3")

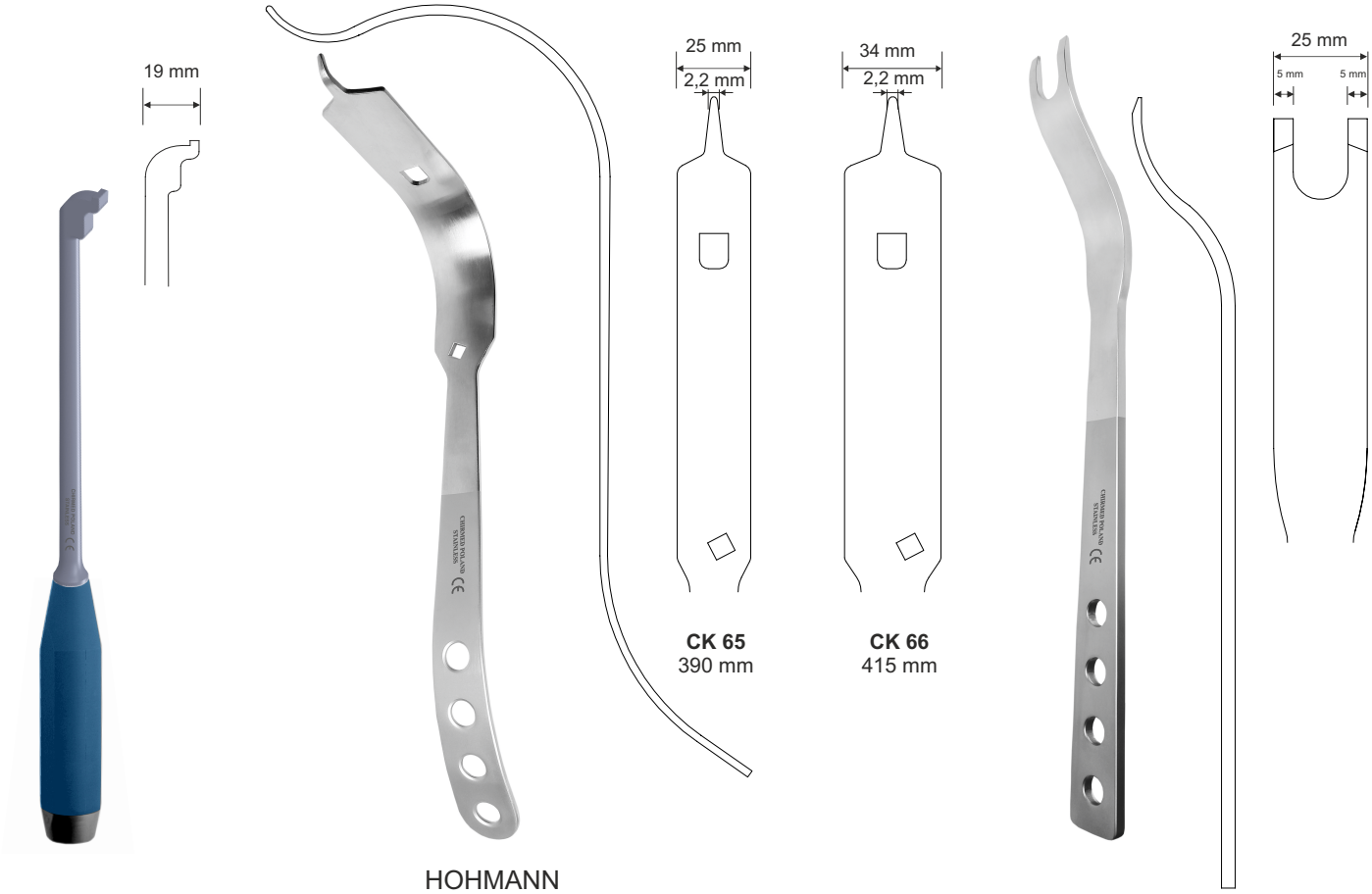
KOMPLET: POBIJAK I PODWAŻKI DO STAWY BIODROWEGO (w skład zestawu wchodzą: CK 61, 2 x CK 62, CK 63, CK 64, CK 65, CK 66, CK 67)
SET: TEMPERS AND LEVERS FOR HIP JOINT (set consists of: CK 61, 2 x CK 62, CK 63, CK 64, CK 65, CK 66, CK 67)
SET: STÖßEL UND KNOCHENHEBEL FÜR HÜFTGELENK (das Set Beinhaltet: CK 61, 2 x CK 62, CK 63, CK 64, CK 65, CK 66, CK 67)
КОМПЛЕКТ: МОЛОТОК И РЕТРАКТОРЫ КОСТНЫЕ ДЛЯ ХИРУРГИИ ТАЗОБЕДРЕННОГО СУСТАВА (комплект состоит из: CK 61, 2 x CK 62, CK 63, CK 64, CK 65, CK 66, CK 67)



HOHMANN
CK 62
310 mm (13 1/4")



CK 63, CK 64
280 mm (11")



HOHMANN

CK 61
305 mm (12")

CK 65
390 mm

CK 66
415 mm

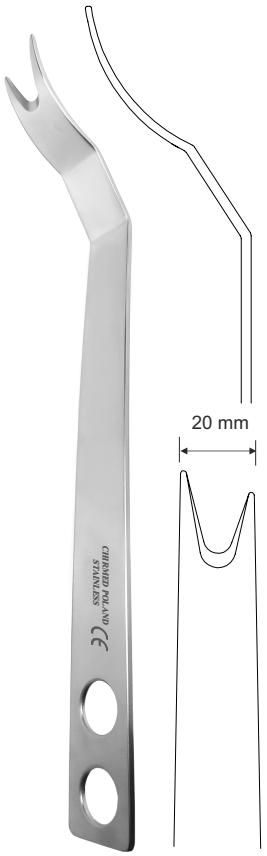
CK 67
346 mm (13 5/8")



COBRA
CK 140
350 mm (13 3/4")



MÜLLER
CK 141
335 mm (13")



HOHMANN
CK 142
315 mm (11 1/3")



HOHMANN
CK 143
360 mm (14 1/4")

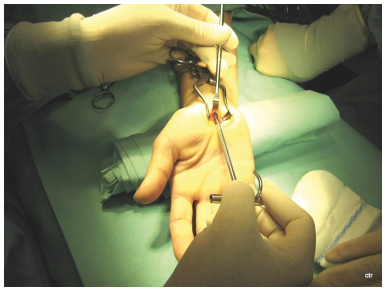


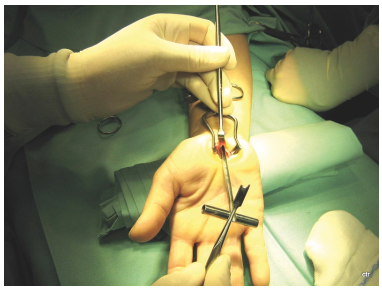
CK 144
345 mm (13 1/2")

Zestaw do operacji małoinwazyjnych CTCTS
Set for mini-open surgery CTCTS

ZALETY:
- Zmniejszenie ryzyka uszkodzenia nerwu środkowego poprzez użycie systemu kaniula/trokar,
- Technicznie prosta i opłacalna metoda wykonania otwartej małoinwazyjnej operacji cieśni nadgarstka (tylko 10-12 min.),
- Dobre rezultaty krótkoterminowe - w 90% zanotowano ustąpienie symptomów po 2 tygodniach.

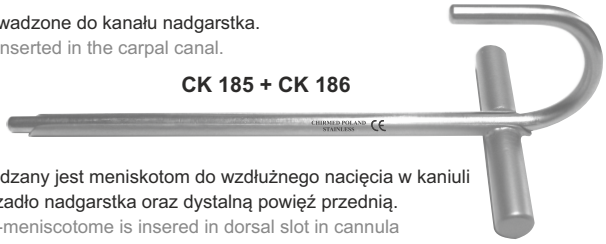
ADVANTAGES:
- Reducing the risk of median nerve injury by using Cannula/trocar system,
- Technically simple and cost=effective way to perform mini-open CTR (only 10-12 min. to complete),
- Very good short-term results with 90% reporting relief in symptoms in 2 weeks.





Tępy trocar i kaniula są wprowadzone do kanału nadgarstka.
Blunt trocar and cannula ale inserted in the carpal canal.

CK 185 + CK 186



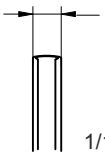
Trokar jest usuwany i wprowadzany jest meniskotom do wzdłużnego nacięcia w kaniuli aby przeciąć poprzeczne więzadło nadgarstka oraz dystalną powięź przednią.
Trocar is removed and Smilie-meniscotome is insered in dorsal slot in cannula to cut open the transverse carpal ligament and distal ante-brachial fasciae.

Meniskotom jest w 2/3 wprowadzony do kaniuli, tylko 1/3 wystaje aby przeciąć poprzeczne więzadło.
The meniscotome is 2/3 contained in the canula, only the upper 1/3 protrudes to cut transverse carpal ligament.



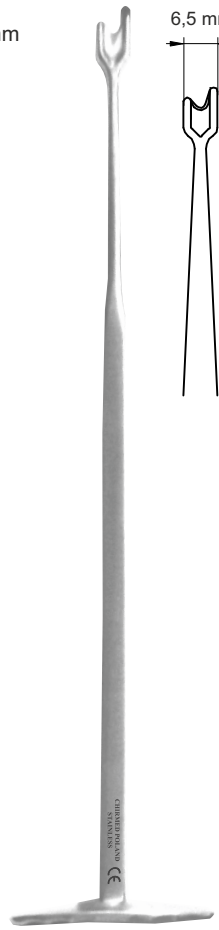
CK 186
130 mm (5 1/8"), Ø 4,0 mm

Ø 5,0 mm



1/1

CK 185
114 mm (4 1/2")



6,5 mm

1/1

CK 188
170 mm (6 3/4")

Zestaw do operacji endoskopowych
Set for endoscopic surgeries

nożyk endoskopowy
Endoscopic knife Smilie
Endoskopisches Messer
Нож эндоскопический



osłonka optyki
do dekompresji nadgarstka/
optic protection
for decompression of wrist/
Abdeckung für Optik
für die Dekompression von Handgelenk/
Защита оптики
для декомпрссии запястья

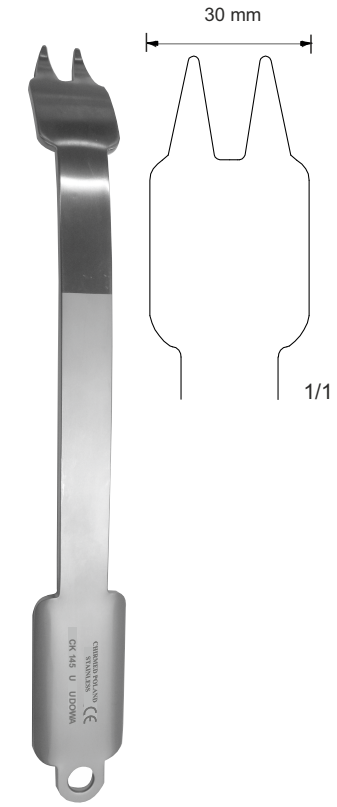


SMILIE

CK 151
115 mm (4 1/2")

CK 150
175 mm (6 7/8")

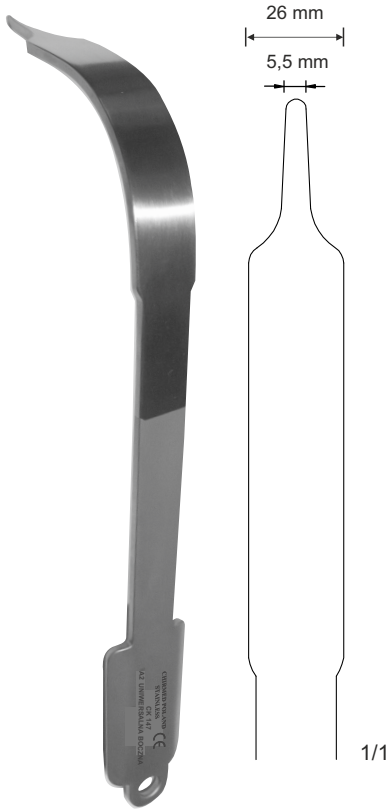
IDENTYFIKACJA:	**(U)** Udowa	**(A1)** Uniwersalna Przyśrodkowa	**(A2)** Uniwersalna Boczna	**(P1)** Przednia	**(P2)** Panewkowa
IDENTYFICATION:	**(F)** Femoral	**(M)** Universal-Medial	**(L)** Universal-Lateral	**(AN)** Anterior Acetabulum	**(AC)** Posterior Acetabulum
IDENTYFIKATION:	**(O)** Oberschenkel	**(M)** Universal Medial	**(S)** Universal Seitlich	**(VN)** Vorne Hüftpfanne	**(HH)** Hintere Hüftpfanne
ИДЕНТИФИКАЦИЯ:	**(Б)** Бедренная	**(м)** универсальный медиальной	**(С)** универсальная сторона	**(П)** Передний	**(В)** Вертлужный



CK 145 (U)
325 mm (12 3/4")



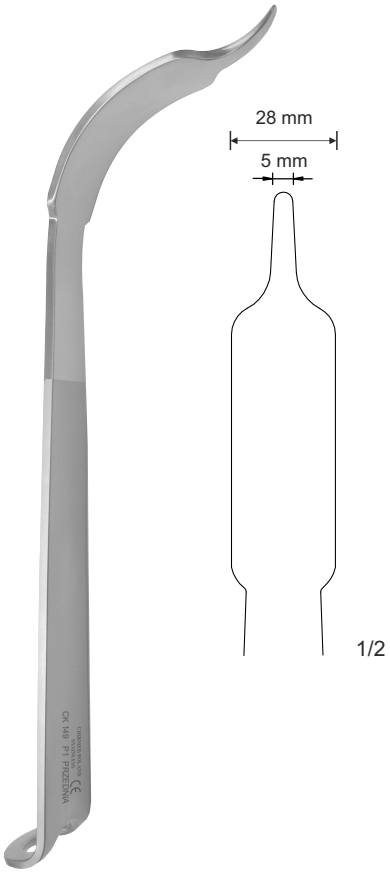
CK 146 (A1)
350 mm (13 2/3")



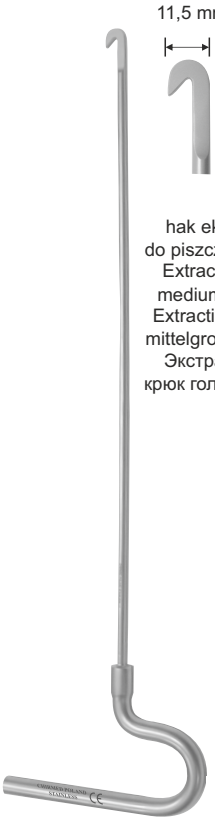
CK 147 (A2)
348 mm (13 2/3")



CK 148 (P2)
378 mm (14 7/8")

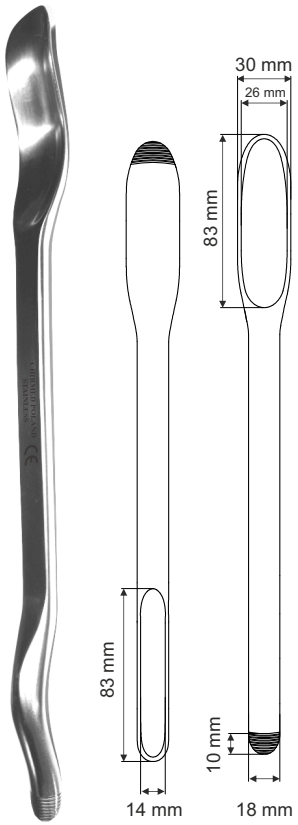


CK 149 (P1)
292 mm (11 1/3")

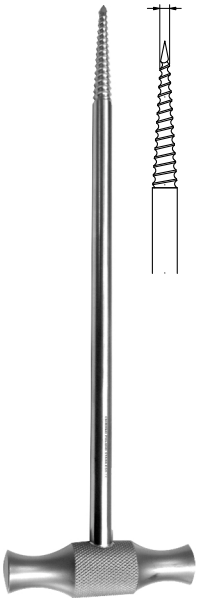


hak ekstrakcyjny średni
do piszczeli Ø 5 x 430 mm
Extraction hook for tibia,
medium Ø 5 x 430 mm
Extractionshaken fur Tibia,
mittelgross Ø 5 x 430 mm
Экстракционная среда
крюк голень Ø 5 x 430 мм

CK 152
430 mm (17")



CK 200
300 mm (12")

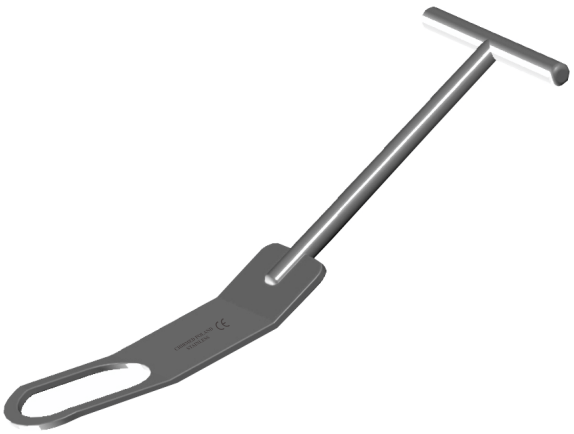


CK 181
250 mm (10"), Ø 5,5 mm, 10 mm

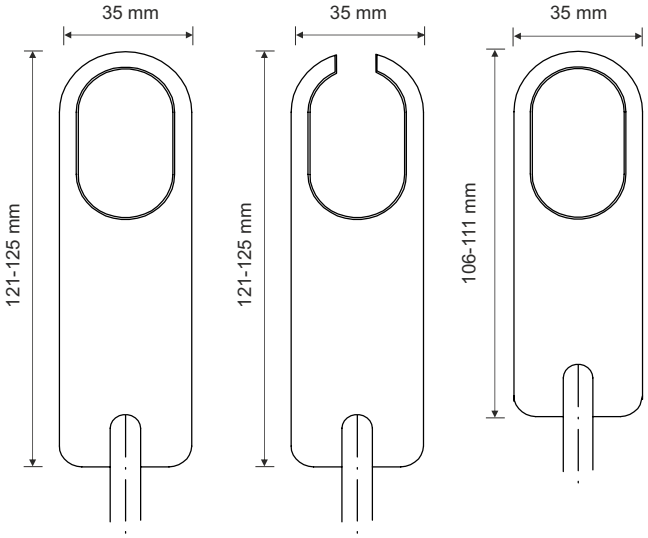


CK 165
318 mm (12 3/4")

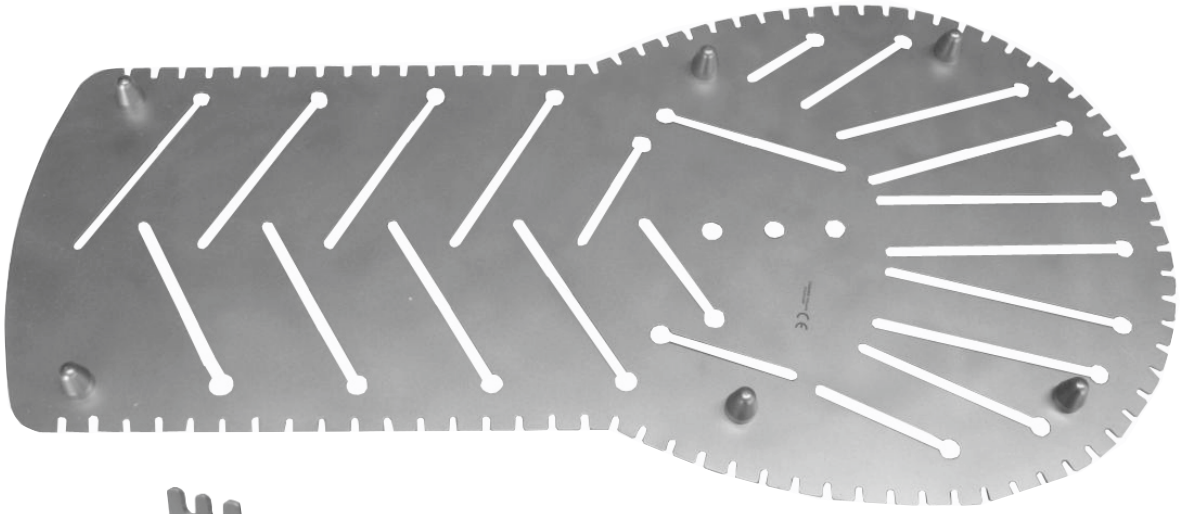
PODWAŻKA DO ODSUNIĘCIA GŁOWY KOŚCI RAMIENNEJ W CZASIE ZABIEGU REKONSTRUKCJI OBRĄBKA PANEWKI
BONE LEVER FOR MOVING HUMERAL HEAD DURING HEM ACETABULUM TREATMENT
HUMERUSKOPFRETRAKTOR FÜR WIEDERBAU VON HÜFTPFANNE
РЕТРАКТОР ДЛЯ ПЕРЕМЕЩЕНИЯ ГОЛОВКИ КОСТИ ВО ВРЕМЬЯ РЕКОНСТРУКЦИИ ВЕРТЛУЖНОЙ ВПАДИНЫ



FUKUDA
CK 60
35 x 220 mm (8 2/3")



CO 60 **CO 60/1** **CO 60/2**



CO 520



CO 520/7



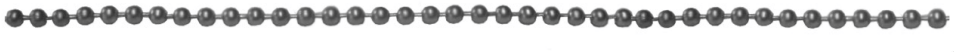
CO 520/8



CO 520/9



CO 520/10



CO 520/6



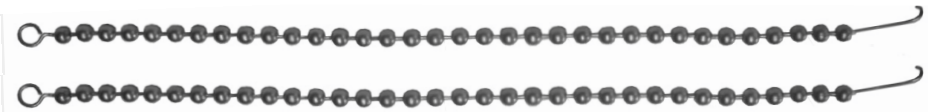
CO 520/5



CO 520/4

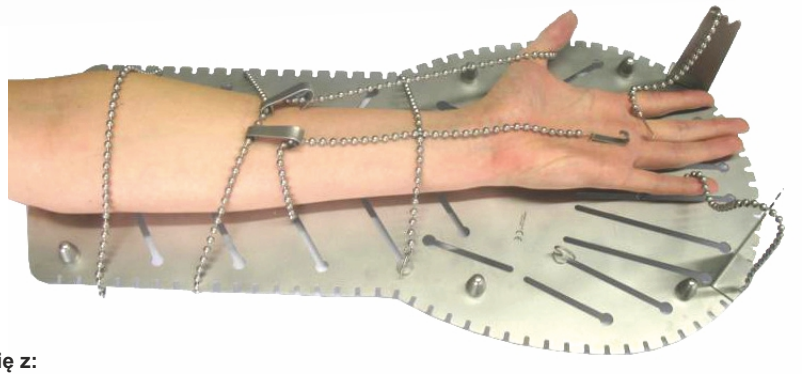


CO 520/3



CO 520/2

CO 520/1



Zestaw składa się z:
Set consists of:
Set besteht aus:
комплект состоит из:

- 1 x Stolik do nadgarstka/ Hand holder/ Tisch für Handgelenk/ приспособление фиксирующие для кисти CO 520
- Łańcuszki/ Ball chains/ Ketten/ цепочки 2 x CO 520/1, 2 x 520/2, 2 x 520/3, 2 x 520/4, 2 x 520/5, 2 x 520/6
- 2 x Uchwyt do łańscuszków/ Chain holder/ Halter für Ketten/ ручка для цепочек CO 520/7
- 4 x Haki/ Hook/ Haken/ крючок CO 520/8
- 2 x Haki/ Hook/ Haken/ крючок CO 520/9
- 4 x Haki montowane do stolika/ Hook mounted with hand holder/ Haken montiert mit dem Tisch/ крючок для монтажа в приспособлении CO 520/10

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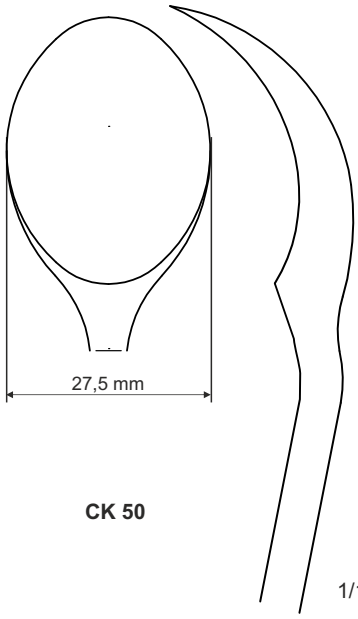
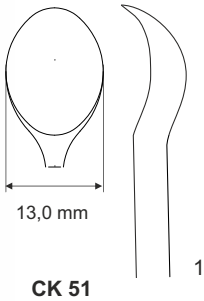
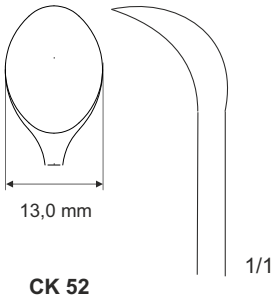


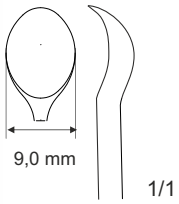
CK 50



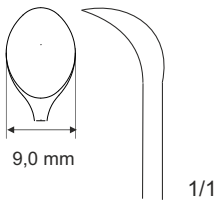
CK 51



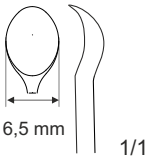
CK 52



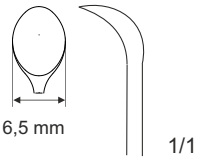
CK 53



CK 54



CK 55



CK 56

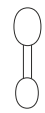




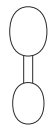
CK 25
(2,5 ; 2 mm)



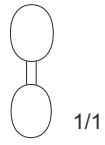
CK 26
(3,5 ; 3 mm)



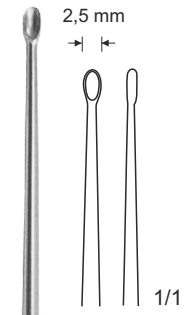
CK 27
(4,5 ; 5 mm)



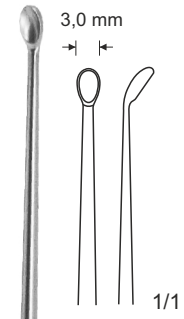
CK 28
5,5 ; 6,5 mm)



CK 29
7 ; 7,5 mm)



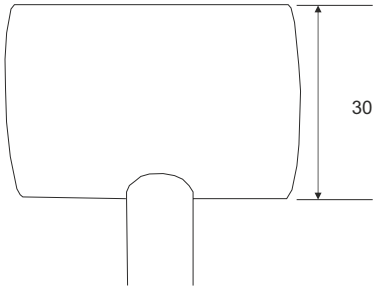
CK 132
190 mm (7 1/2")



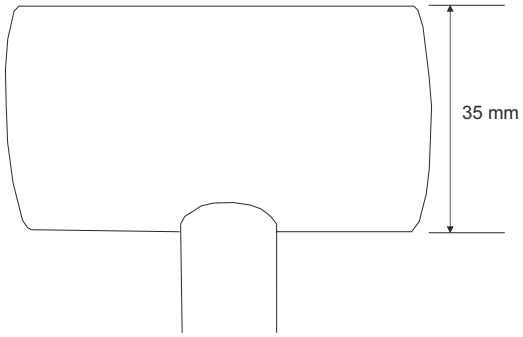
CK 133
190 mm (7 1/2")

CK 50 - CK 55
330 mm (13")

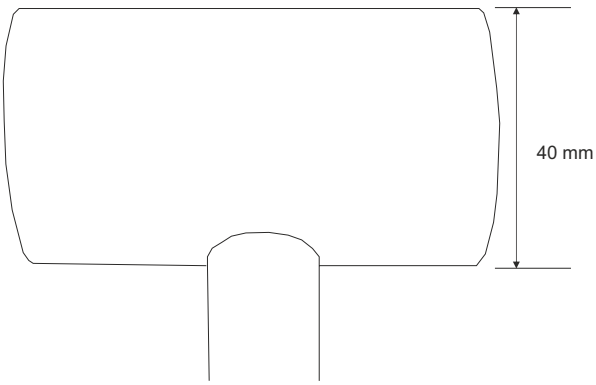
VOLKMANN
CK 25 - CK 29
160 mm (6 1/4")



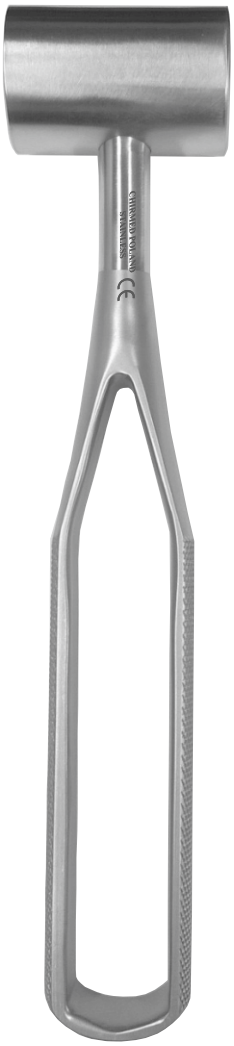
HEAT
CK 40
235 mm (9"), Ø 30 mm
waga 350g
Weight 350g
Gewicht 350g
вес 350g



HEAT
CK 41
245 mm (9 2/3"), Ø 35 mm
waga 600g
Weight 600g
Gewicht 600g
вес 600g



HEAT
CK 42
255 mm (10"), Ø 40 mm
waga 800g
Weight 800g
Gewicht 800g
вес 800g



CK 40 - CK 42



CK 160
waga 1400g
Weight 1400g
Gewicht 1400g
вес 1400g

CK 43
waga 2500g
Weight 2500g
Gewicht 2500g
вес 2500g

CK 43/M
waga 1700g
Weight 1700g
Gewicht 1700g
вес 1700g

CK 160
228 mm (9"), Ø 55 mm
CK 43
240 mm (9 1/2"), Ø 67 mm
CK 43/M
228 mm (9"), Ø 55 mm

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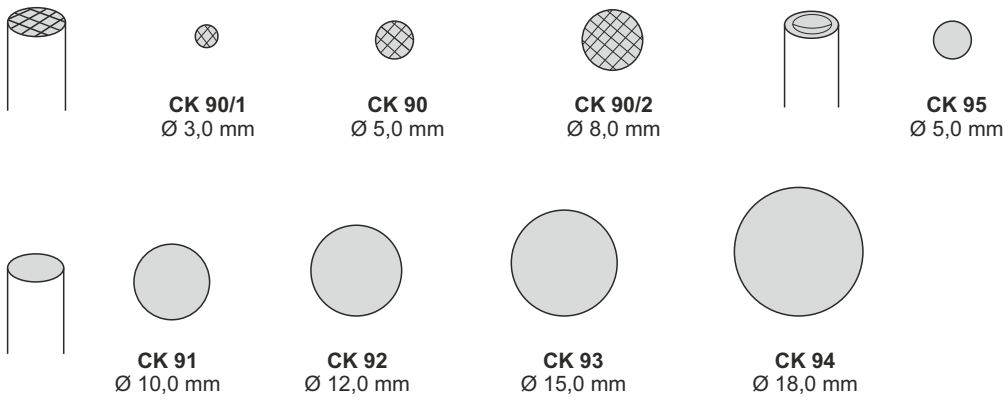


CK 90/1
Ø 3,0 mm

CK 90
Ø 5,0 mm

CK 90/2
Ø 8,0 mm

CK 95
Ø 5,0 mm

CK 91
Ø 10,0 mm

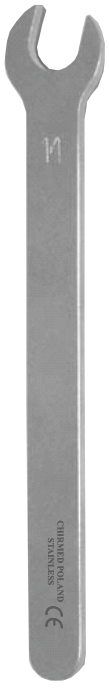
CK 92
Ø 12,0 mm

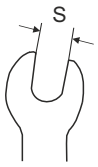
CK 93
Ø 15,0 mm

CK 94
Ø 18,0 mm



CK 90 - CK 94
210 mm (8 1/4")





CK 70 S = 6 mm
CK 71 S = 7 mm
CK 72 S = 8 mm
CK 73 S = 9 mm
CK 74 S = 10 mm
CK 75 S = 11 mm
CK 76 S = 12 mm
CK 77 S = 13 mm
CK 78 S = 14 mm
CK 79 S = 17 mm

CK 70 - CK 79



Śrubokręt płaski
Srew driver
Schlitzschraubendreher
Плоская отвертка



CK 80
Śrubokręt płaski
Srew driver
Schlitzschraubendreher
Плоская отвертка

Śrubokręt krzyżowy
Cross Head
Phillips-Schraubendreher
Крестовая отвертка



CK 81 do wkrętów/ for screws/ Schrauben/ винты 2,0 mm

CK 82 do wkrętów/ for screws/ Schrauben/ винты 2,7 - 4,0 mm

CK 83 do wkrętów/ for screws/ Schrauben/ винты 4,5 - 6,5 mm

Śrubokręt heksagolanlny
Hexagonal Head
Sechskant-Schraubendreher
шестигольная отвертка



CK 84 do wkrętów/ for screws/ Schrauben/ винты 1,5 - 2,0 mm

CK 85 do wkrętów/ for screws/ Schrauben/ винты 2,7 - 4,0 mm

CK 86 do wkrętów/ for screws/ Schrauben/ винты 2,7 - 4,0 mm

Śrubokręt gwiazdkowy
Star Head
Schraubendreher Stern
Отвертка звезда



CK 87 do wkrętów/ for screws/ Schrauben/ винты 2,0 mm

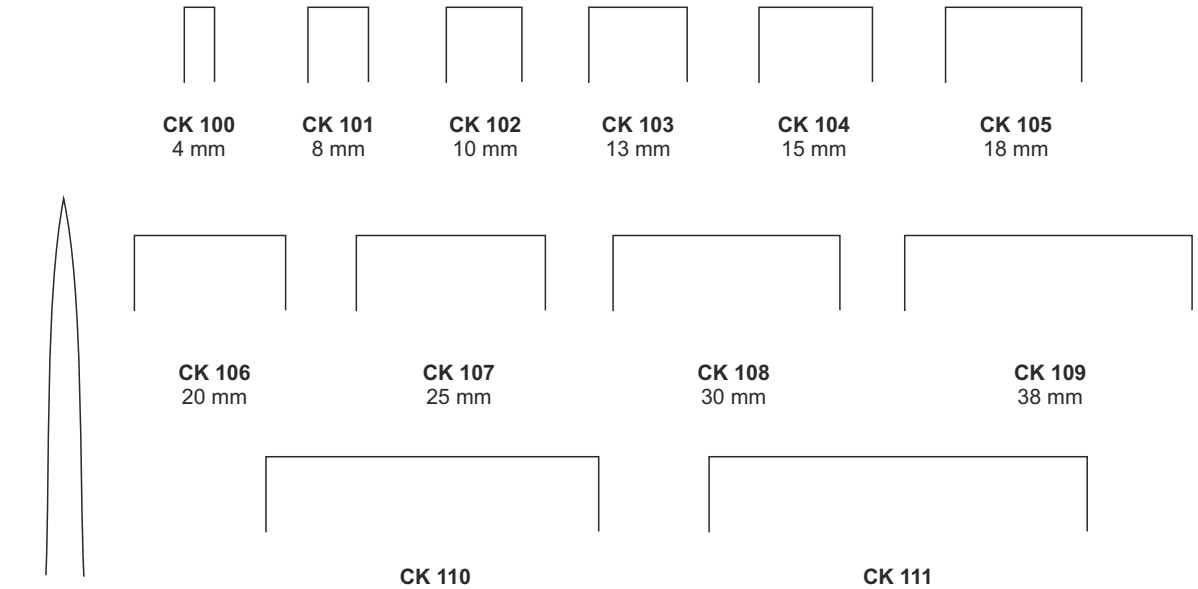
CK 88 do wkrętów/ for screws/ Schrauben/ винты 2,7 - 4,0 mm

CK 89 do wkrętów/ for screws/ Schrauben/ винты 4,5 - 6,5 mm

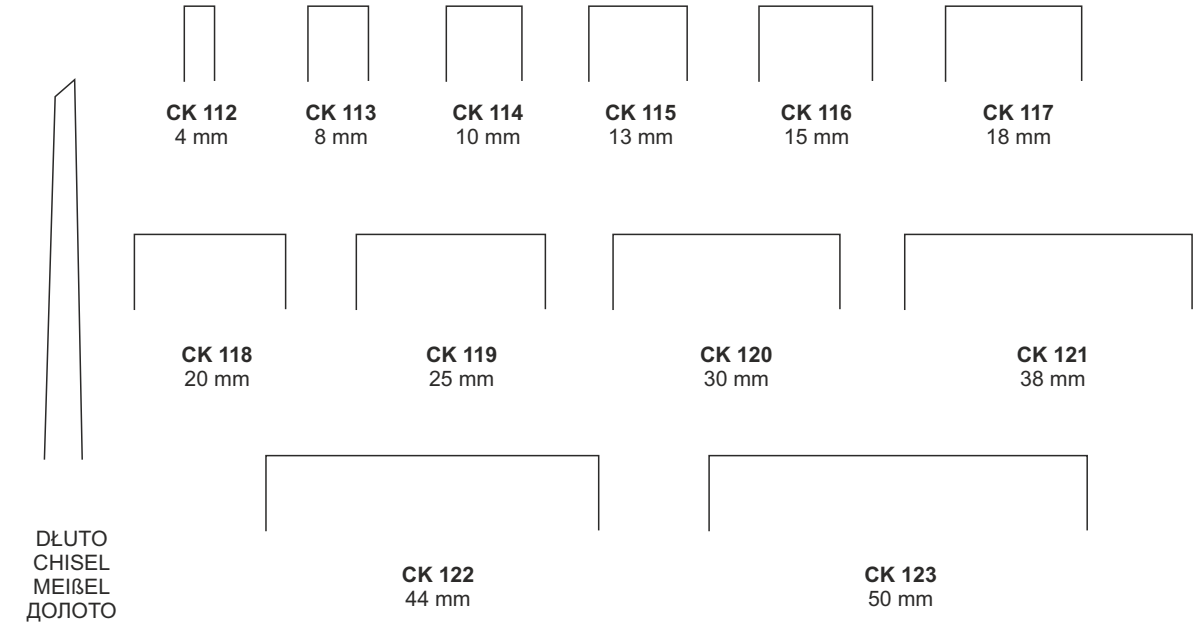
CK 80 - CK 89
220 mm (8 2/3")



LAMBOTTE
CK 100 - CK 123
245 mm (9 3/4")



OSTEOTOM
OSTEOTOME
OSTEOTOME
OCTEOTOM



DŁUTO
CHISEL
MEIßEL
ДОЛОТО

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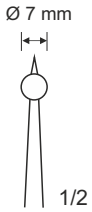
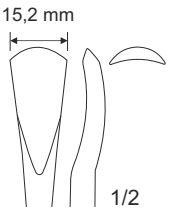
РУЧКА РАДЭЛ® (TECASON, PPSU)



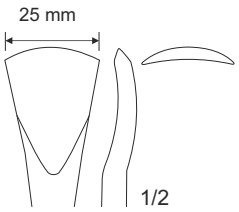
CK 31A
270 mm (10 5/8")



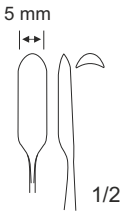
CK 161
265 mm (10 3/4")



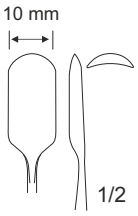
CK 30A
277 mm (11")



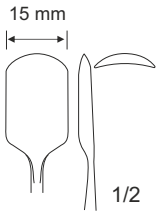
CK 32
277 mm (11")



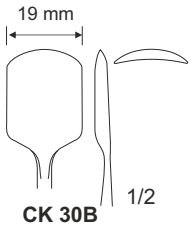
CK 33
297 mm (11 3/4")



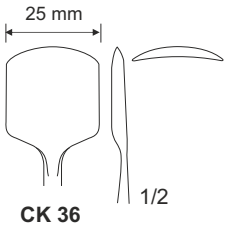
CK 34
297 mm (11 3/4")



CK 35
297 mm (11 3/4")



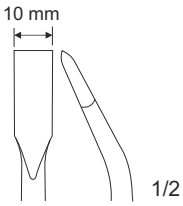
CK 30B
297 mm (11 3/4")



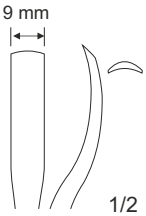
CK 36
267 mm (10 1/2")



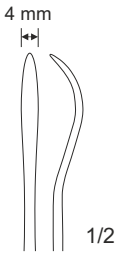
CK 30 **CK 31**



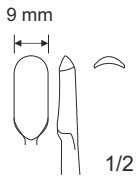
CK 31A
270 mm (10 3/4")



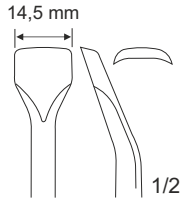
CK 10B
272 mm (10 3/4")



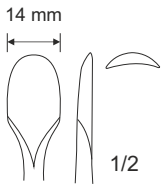
WAGNER **CK 10**
330 mm (13")



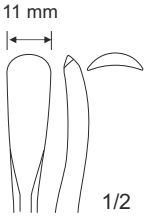
CK 30
337 mm (13 1/4")



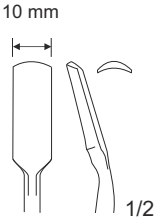
CK 31C
265 mm (10 1/2")



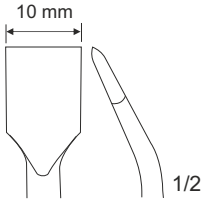
CK 30F
296 mm (11 3/4")



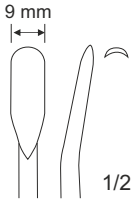
CK 30C
272 mm (10 3/4")



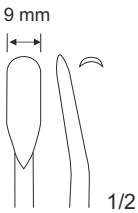
CK 31
277 mm (10 3/4")



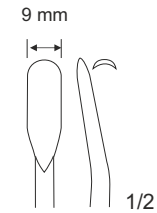
CK 37
270 mm (10 3/4")



CK 38
343 mm (13 1/2")



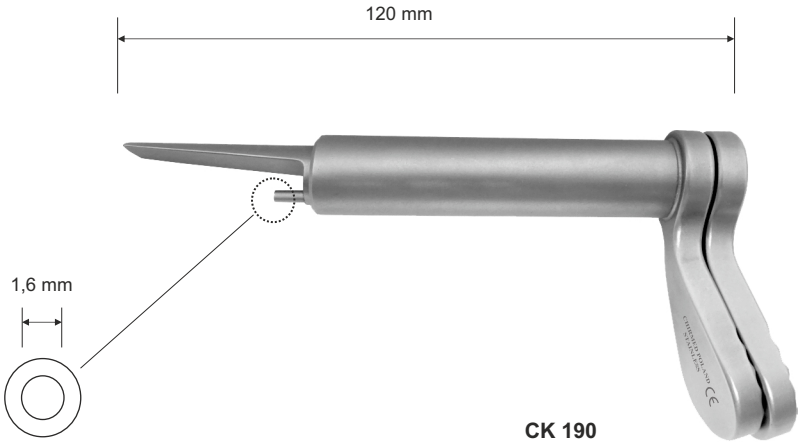
CK 31G
343 mm (13 1/2")



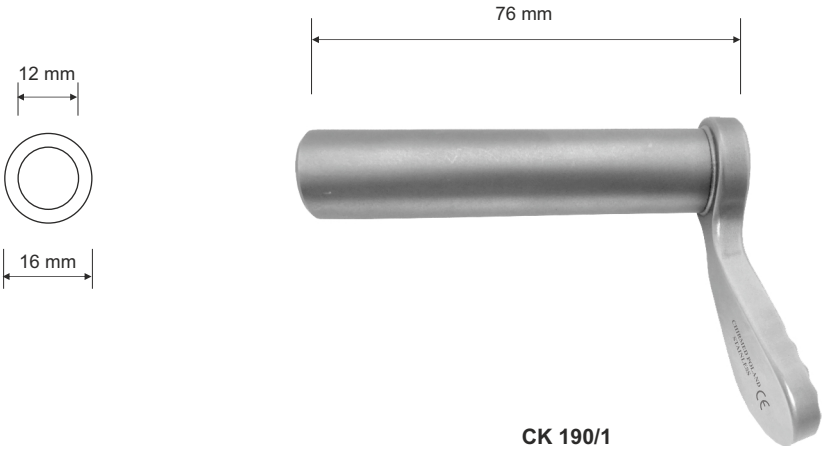
CK 31F
335 mm (13")

Narzędzie artroskopowe z ergonomicznym uchwytem ułatwiające lokalizację, wyrównanie oraz prowadzenie wiertła podczas wiercenia wzdłużnych otworów w operacjach artroskopowych ramienia.

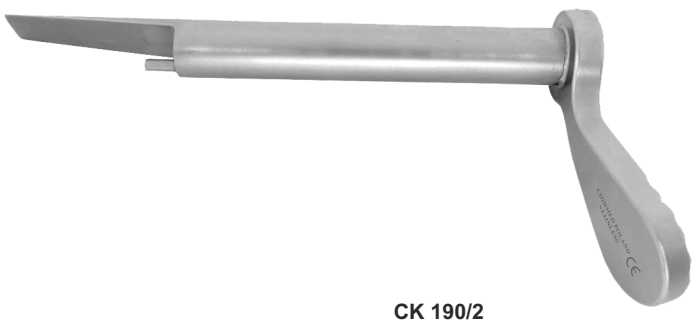
Arthroscopic instrument with an ergonomic handle to facilitate the location, alignment and guidance of the drill while drilling longitudinal holes in shoulder arthroplasty.



CK 190



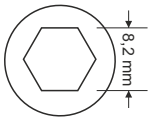
CK 190/1



CK 190/2

Narzędzia do pozycjonowania panewki stawu biodrowego są przeznaczone do operacji osadzania panewki z dostępu przedniego umożliwiającego szybszą pionizację pacjenta oraz skrócenie czasu rehabilitacji. W skład zestawu wchodzi:
- podajnik panewki ze śrubami wspierającymi - CK 199
- śruba mocująca do panewki - CK 201
- wkrętak heksagonalny sferyczny do śruby mocującej panewki - CK 202
- wkrętak heksagonalny płaski do śrub blokujących podajnika - CK 203

Acetabular cup positioning instruments are dedicated for placing the acetabular cup from anterior approach, which enables faster patient's verticalization and shortens the time of rehabilitation. The set consists of:
- acetabular cup guiding instrument with supporting screws - CK 199
- acetabular cup fixing screw - CK 201
- hexagonal ball head screwdriver for acetabular head fixing screw - CK 202
- hexagonal flat head screwdriver for locking screws - CK 203



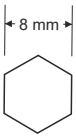


CK 201
M10

Śruba mocująca do panewki
Acetabular cup fixing screw



CK 199
385 mm (15 1/4")
Podajnik panewki
Acetabular cup guiding instrument





CK 202
400 mm (15 3/4")

wkrętak heksagonalny sferyczny
hexagonal ball head screwdriver



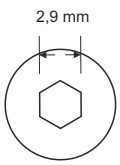


przykręcanie śruby mocującej-dostęp przedni
screwing of fixing screw- straight approach



przykręcanie śruby mocującej-dostęp boczny
screwing the fixing screw- side approach





przykręcanie śrub blokujących
screwing of locking screws



CK 203
290 mm (11 2/5")

wkrętak heksagonalny płaski
hexagonal flat head screwdriver

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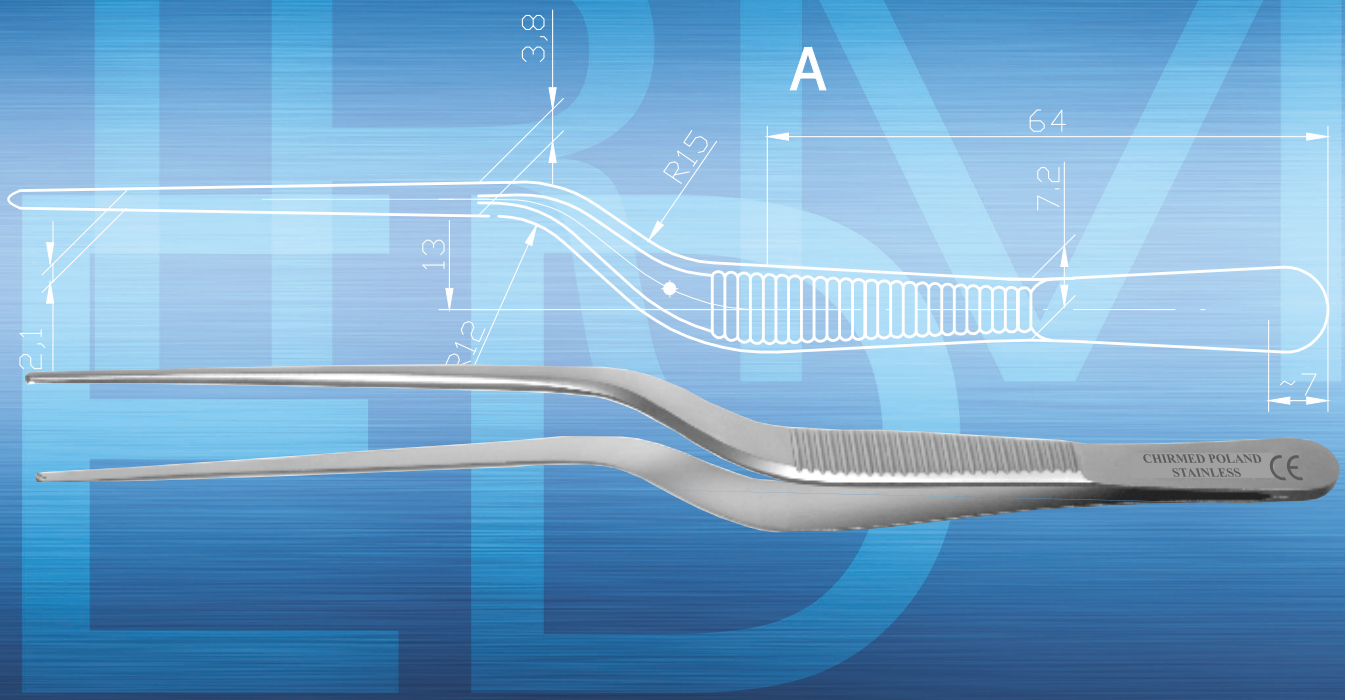
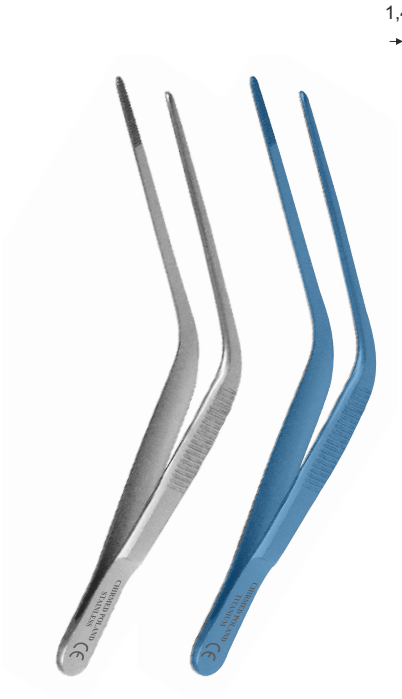
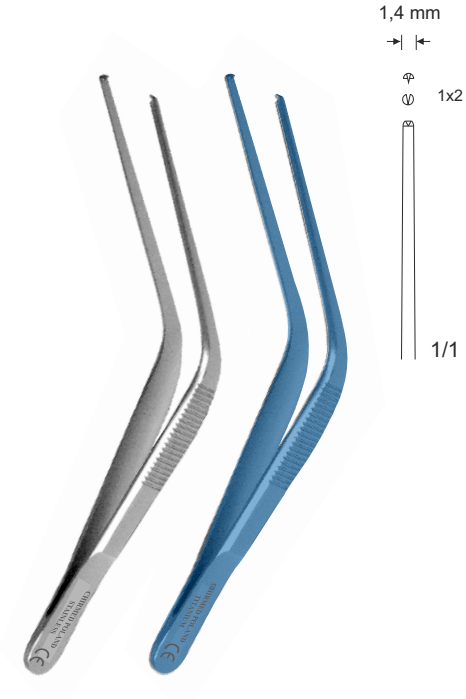
Laryngology
Laryngologie
Ларингология



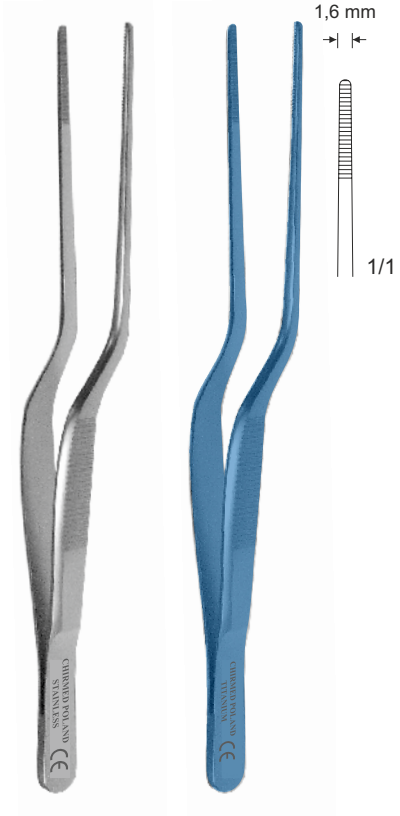
from IDEA to SOLUTION



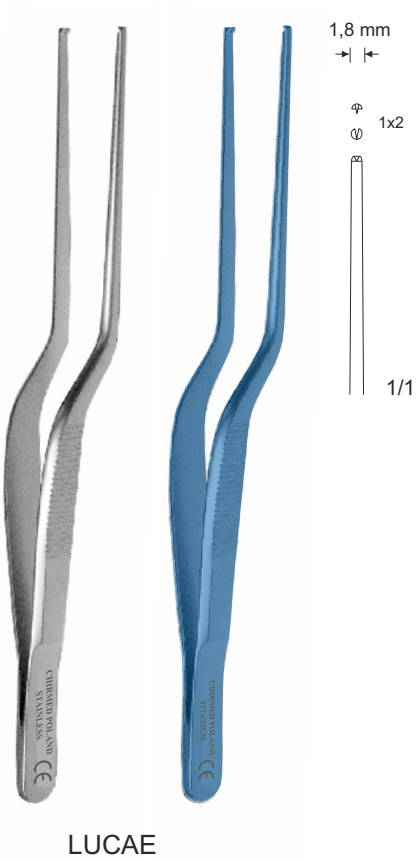
TROELTSCH
LG 10 **LG 10/T**
100 mm (4")
TITANIUM



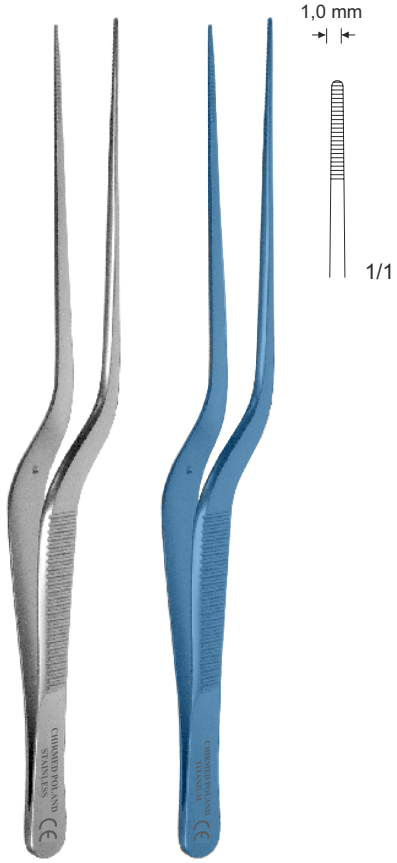
TROELTSCH
LG 11 **LG 11/T**
100 mm (4")
TITANIUM



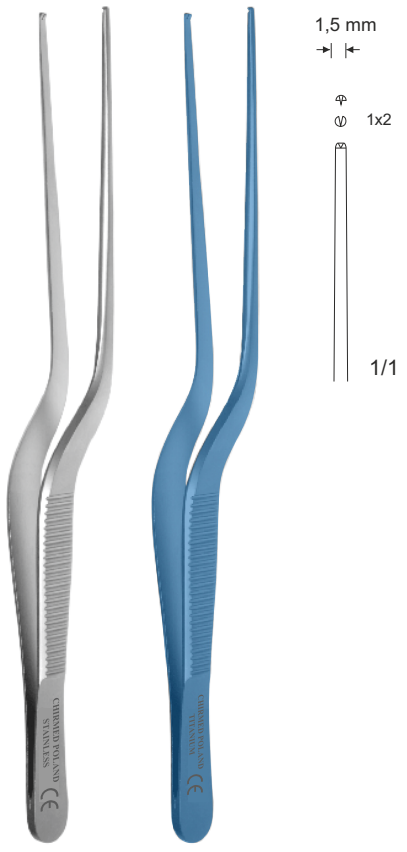
LUCAE
LG 12 **LG 12/T**
140 mm (5 1/2")
TITANIUM



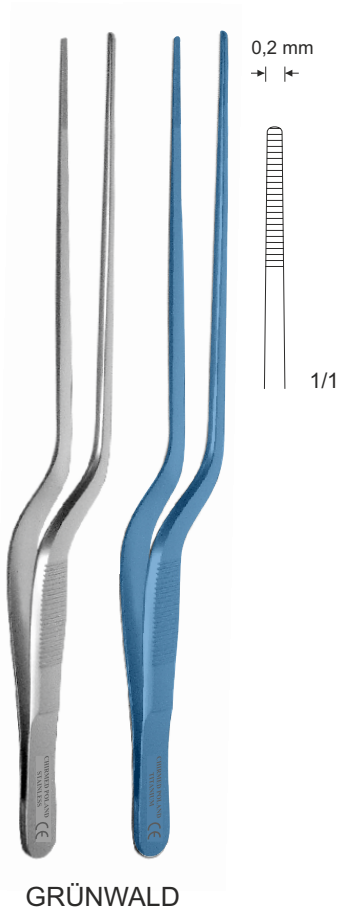
LUCAE
LG 13 **LG 13/T**
140 mm (5 1/2")
TITANIUM



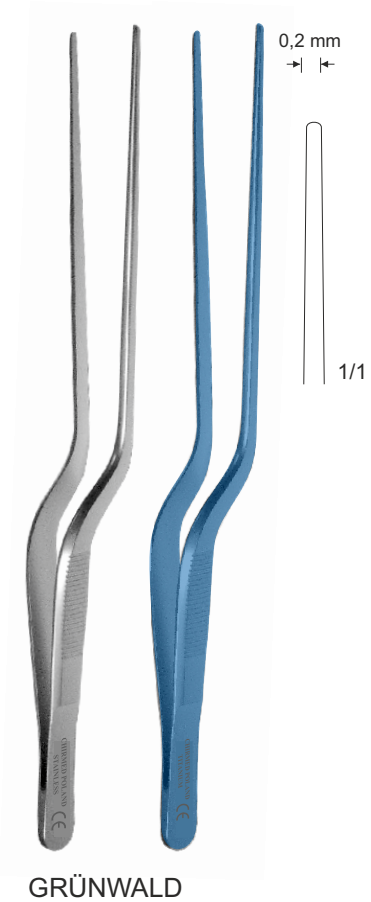
LG 18 **LG 18/T**
170 mm (6 3/4")
TITANIUM



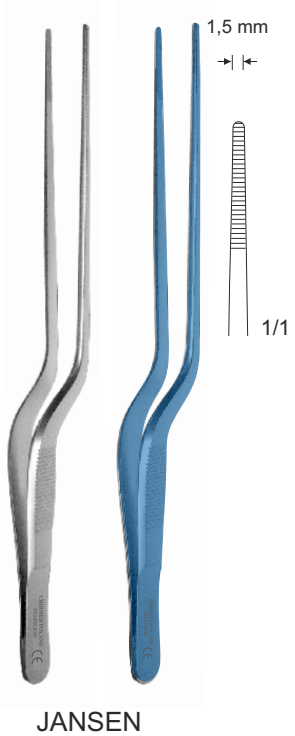
LG 18/B **LG 18/B/T**
170 mm (6 3/4")
TITANIUM



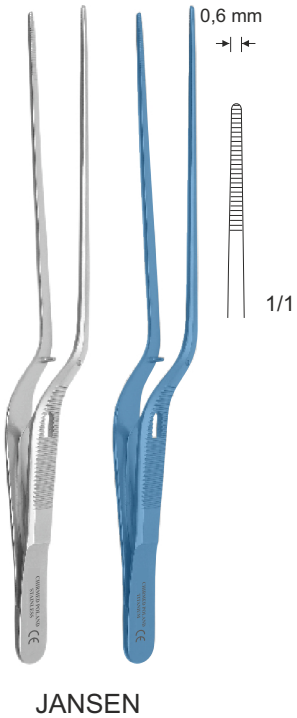
GRÜNWALD
LG 23 **LG 23/T**
200 mm (8")
TITANIUM



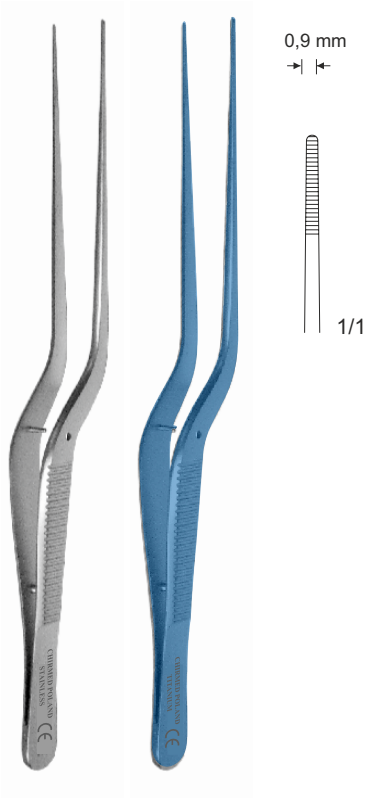
GRÜNWALD
LG 61 **LG 61/T**
200 mm (8")
TITANIUM



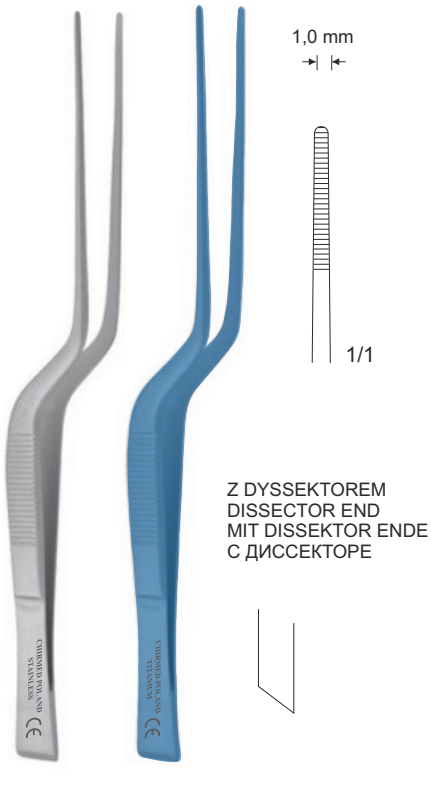
JANSEN
LG 22 **LG 22/T**
160 mm (6 1/4")
TITANIUM



JANSEN
LG 22/B **LG 22/B/T**
160 mm (6 1/4")
TITANIUM

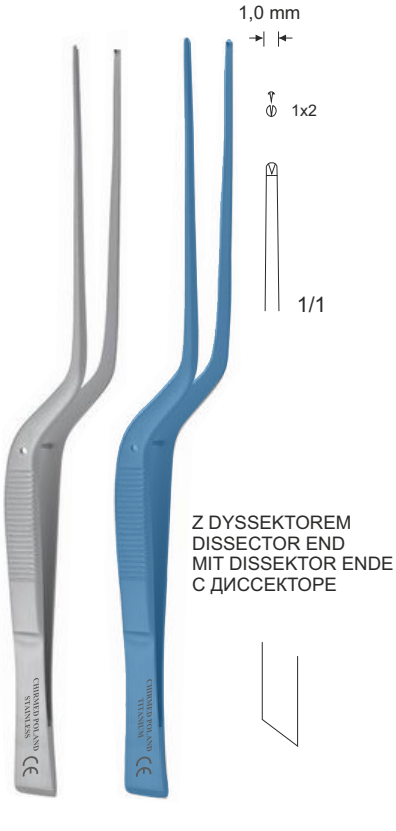


LG 19 **LG 19/T**
170 mm (6 3/4")
TITANIUM



Z DYSSEKTOREM
DISSECTOR END
MIT DISSEKTOR ENDE
С ДИССЕКТОРЕ

LG 18/1 **LG 18/1/T**
170 mm (6 3/4")
TITANIUM

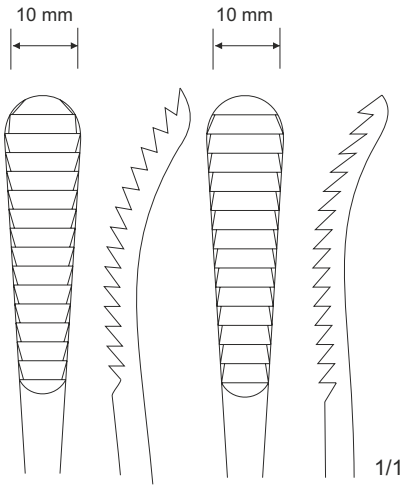


Z DYSSEKTOREM
DISSECTOR END
MIT DISSEKTOR ENDE
С ДИССЕКТОРЕ

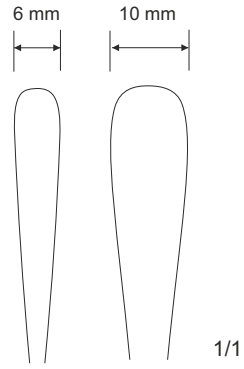
LG 18/2 **LG 18/2/T**
170 mm (6 3/4")
TITANIUM



LG 28, LG 29
195 mm (7 3/5")



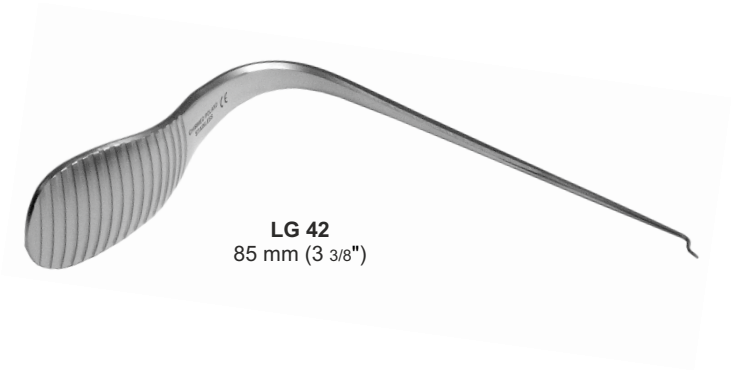
LG 28 **LG 29**



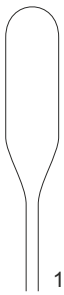
LG 20 **LG 21**



LG 20, LG 21
230 mm (9")



LG 42
85 mm (3 3/8")


10/1

LG 30
85 mm (3 3/8")
Podważka odgięta w dół
Elevator, angled downwards
Hebel nach unten gebogen
Подиматель отогнутый вниз

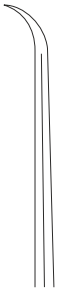
LG 31
85 mm (3 3/8")
Podważka odgięta do góry
Elevator, angled upwards
Hebel nach oben gebogen
Подиматель отогнутый вверх

LG 32
85 mm (3 3/8")
Podważka odgięta w lewo
Elevator, angled left
Hebel nach links gebogen
Подиматель отогнутый в левую сторону

LG 33
85 mm (3 3/8")
Podważka odięta w prawo
Elevator, angled right
Hebel nach rechts gebogen
Подиматель отогнутый в правую сторону


10/1

LG 34
85 mm (3 3/8")
Igła
Needle
Nadel
Игла

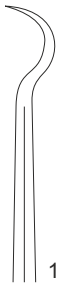

10/1

LG 35
85 mm (3 3/8")
Haczyk odgięty w prawo
Hook, angled right
Haken nach rechts gebogen
Подиматель отогнутый в левую сторону

LG 36
85 mm (3 3/8")
Haczyk odgięty w lewo
Hook, angled left
Haken nach links gebogen
Крючок отогнутый в левую сторону

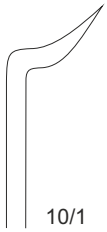
LG 37
85 mm (3 3/8")
Haczyk odgięty w górę
Hook, angled upwards
Haken nach oben gebogen
Крючок отогнутый вверх

LG 38
85 mm (3 3/8")
Haczyk odgięty w dół
Hook, angled downwards
Haken nach unten geboben
Крючок отогнутый вниз


10/1

LG 39
85 mm (3 3/8")
Haczyk odgięty płaski górny
Hook, flat, angled upwards
Flachcaken nach oben gebogen
Крючок отогнутый плоский верхний

LG 40
85 mm (3 3/8")
Haczyk odgięty płaski dolny
Hook, flat, angled downwards
Flachhaken nach unten gebogen
Крючок отогнутый плоский нижний


10/1

LG 41
85 mm (3 3/8")
Haczyk odwórcony górny
Hook, retrograde curved upwards
Haken oben umgekehrt
Крючок повёрнутый верхний

LG 42
85 mm (3 3/8")
Haczyk odwórcony dolny
Hook, retrograde curved downwards
Haken unten umgekehrt
Крючок повёрнутый нижний


10/1

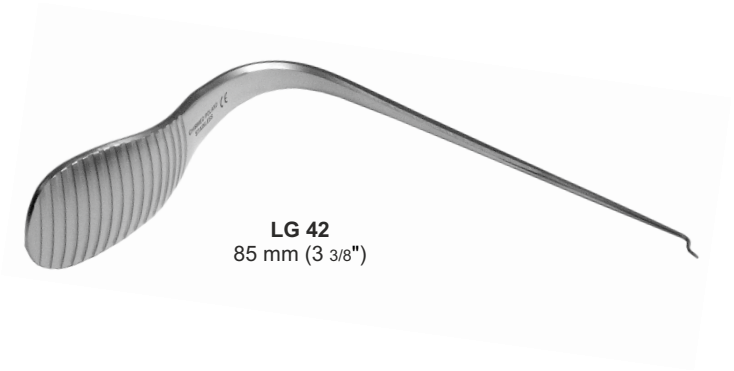
LG 43
85 mm (3 3/8")
Podważka z nacięciem lewa
Elevator, notched, left
Hebel, links, gekertb
Подиматель с насечкой левый

LG 44
85 mm (3 3/8")
Podważka z nacięciem prawa
Elevator, notched, right
Hebel, rechts, gekerbt
Подиматель с насечкой правый

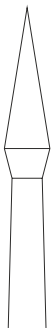

10/1

LG 45
85 mm (3 3/8")
Nóż łukowy górny
Sicle knife, slightly curved, upwards
Messe nach unten gebogen
Нож дугообразный верхний

LG 46
85 mm (3 3/8")
Nóż łukowy dolny
Sicle knife, slightly curved, downwards
Messer nach oben gebogen
Нож дугообразный нижний



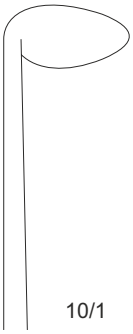
LG 42
85 mm (3 3/8")



10/1

LG 47
85 mm (3 3/8")
Nóż lancowy lewy
Lancet knife, curved to the left
Lanzettenmesser links
Нож копъёобразный левый

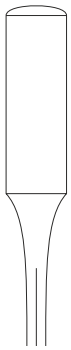
LG 48
85 mm (3 3/8")
Nóż lancowy prawy
Lancet knife, curved to the right
Lanzettenmesser rechts
Нож копъёобразный правый



10/1

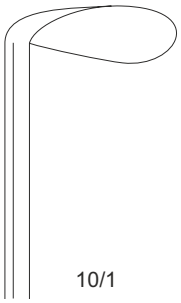
LG 49
85 mm (3 3/8")
Nóż zaokrąglony górny 90°
Round cutting knife, angled upwards 90°
Oberrundschnittmesser, abgewinkelt 90°
Нож заокругленный верхний 90°

LG 50
85 mm (3 3/8")
Nóż zaokraglony dolny 90°
Round cutting knife, angled downwards 90°
Unterrundschnittmesser, abgewinkelt 90°
Нож заокругленный нижний 90°



10/1

LG 51
85 mm (3 3/8")
Ubijak
Hammer
Hammer
Трамбовка



10/1

LG 52
85 mm (3 3/8")
Nóż płaski górny
Knife, flat angled upwards
Oberflachmesser
Нож плоский верхни

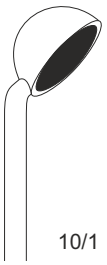
LG 53
85 mm (3 3/8")
Nóż płaski dolny
Knife, flat angled downwards
Unterflachmesser
Нож плоский нижний



10/1

LG 54
85 mm (3 3/8")
Zgłębnik odgięty w górę
Excavator, angled upwards
Explorer nach oben gebogen
Пробоотбиритель
отогнутый вверх

LG 55
85 mm (3 3/8")
Zgłębnik odgięty w dół
Excavator, angled downwards
Explorer nach unten gebogen
Пробоотбиритель отогнутый вниз



10/1

LG 56
85 mm (3 3/8")
Łyżka lekko odgieta górna
Currete slighly curved upwards
Oberer Löffel, leicht gebogen
Ложечка легко отогнутая вверх

LG 57
85 mm (3 3/8")
Łyżka lekko odgięta dolna
Curette slightly curved downwards
Unterer Löffel leicht gebogen
Ложечка легко отогнутая вниз

LG 58
85 mm (3 3/8")
Łyżka mocno odgięta górna
Curette curved upwards
Oberer Löffel, stark gebogen
Ложечка сильно отогнутая вверх

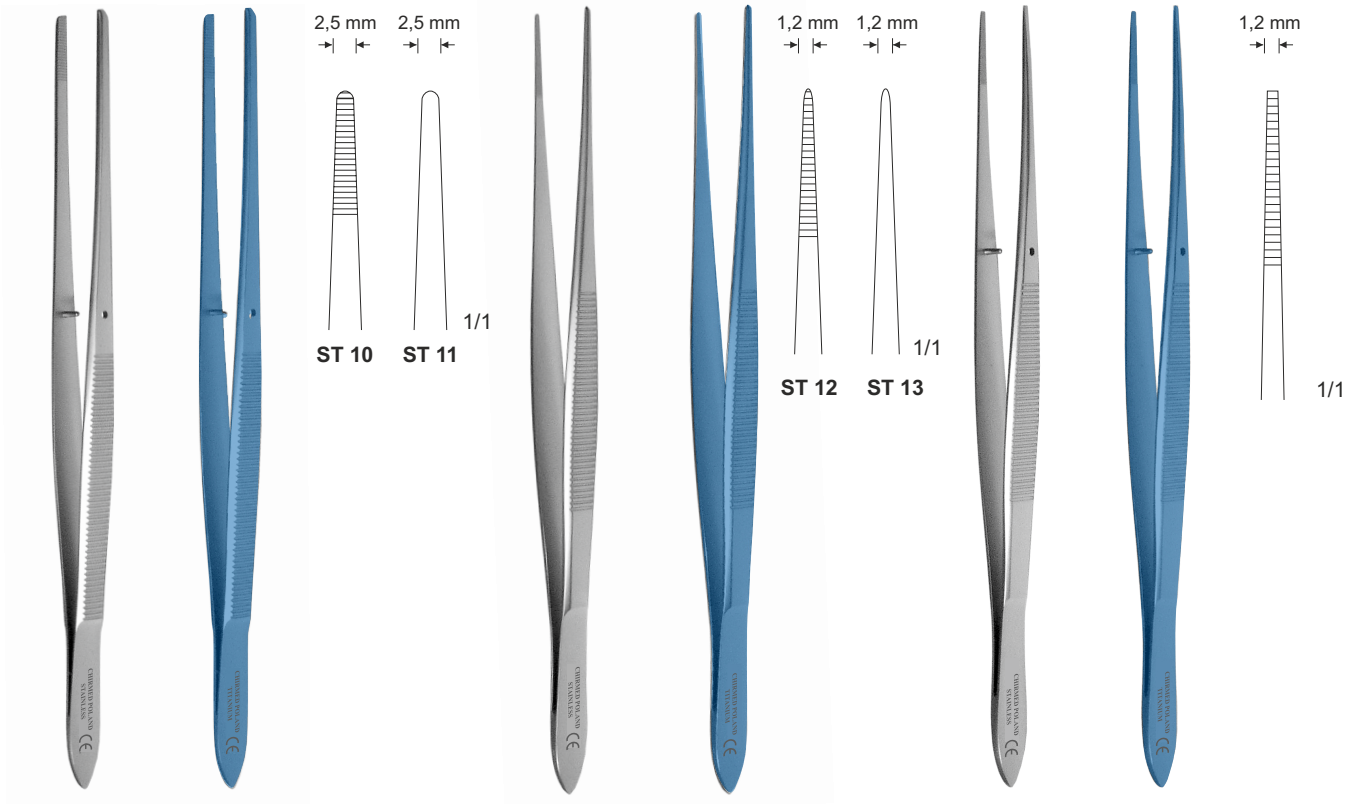
LG 59
85 mm (3 3/8")
Łyżka mocno odgięta dolna
Curette curved downwards
Unterer Löffel, stark gebogen
Ложечка сильно отогнутая вниз

CHIRMED®

Stomatologia
Stomatology
Stomatologie
Стоматология



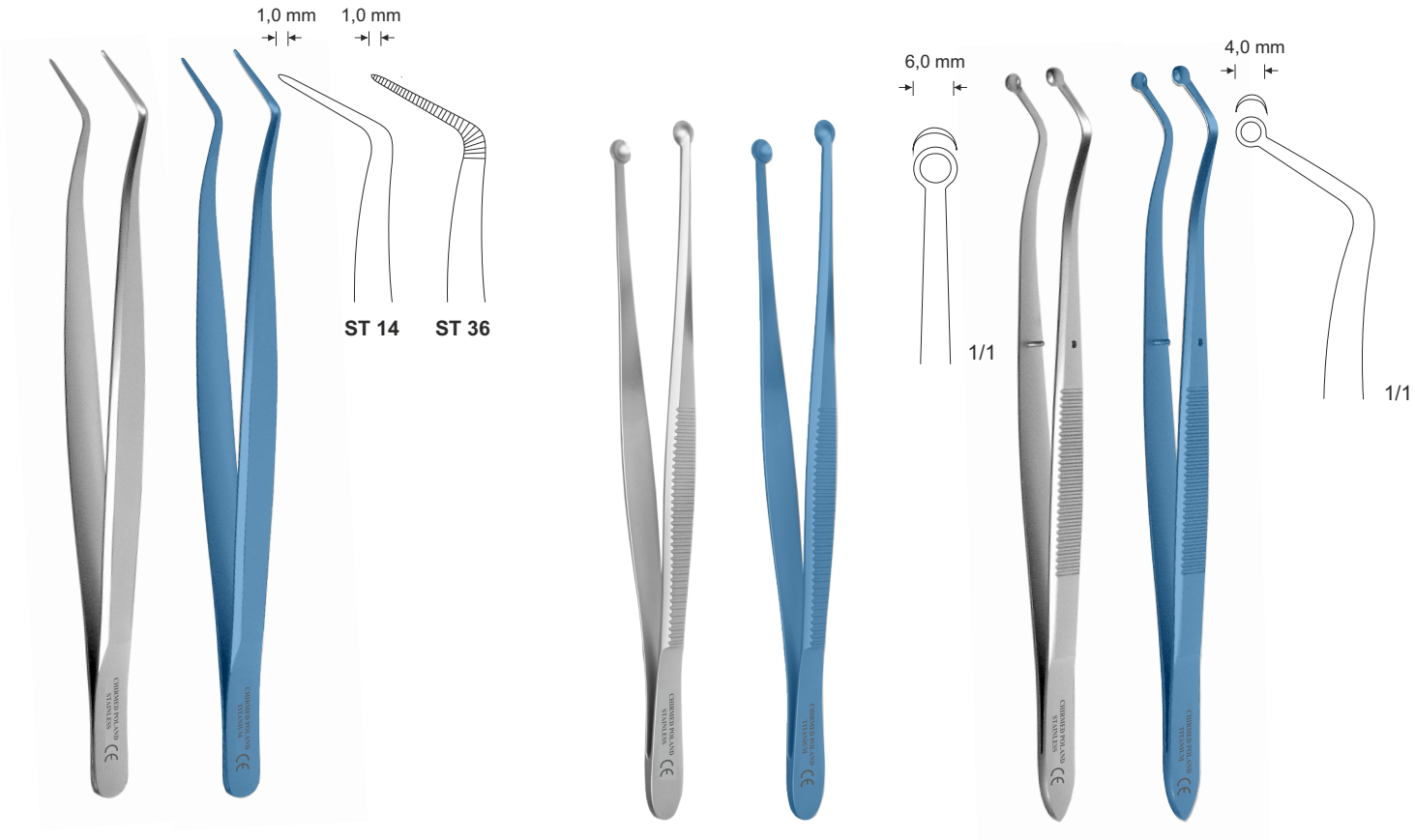
from IDEA to SOLUTION



ST 10, ST 11 ST 10/T, ST 11/T
160 mm (6 1/4")
TITANIUM

ST 12, ST 13 ST 12/T, ST 13/T
160 mm (6 1/4")
TITANIUM

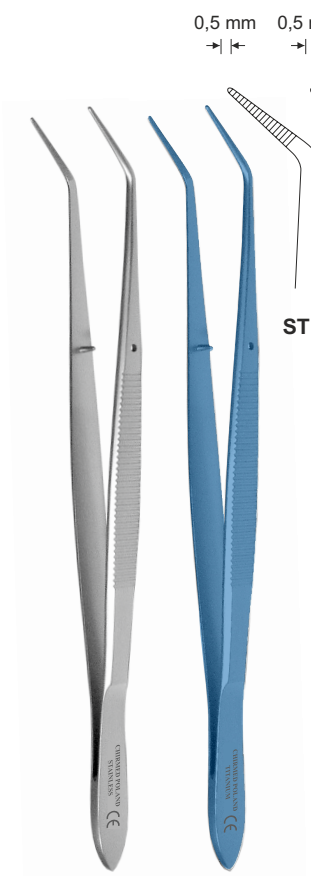
ST 76 ST 76/T
158 mm (6 1/4")
TITANIUM



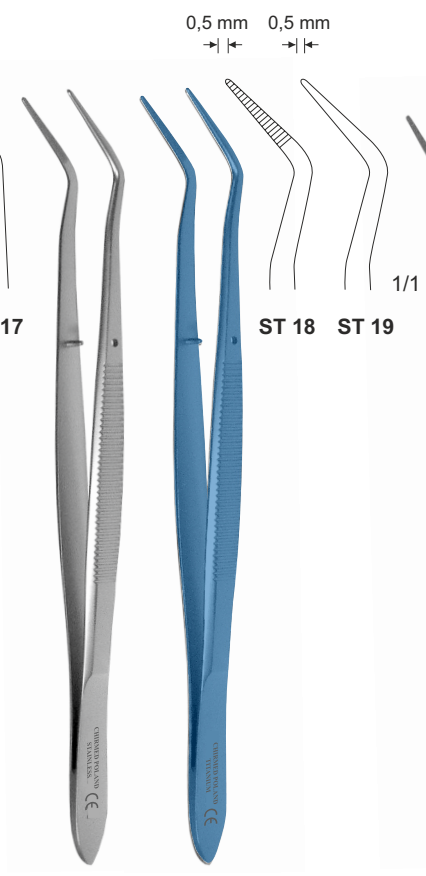
ST 14, ST 14/1 ST 14/T, ST 14/1/T
160 mm (6 1/4")
TITANIUM

ST 15/C ST 15/C/T
150 mm (6")
TITANIUM

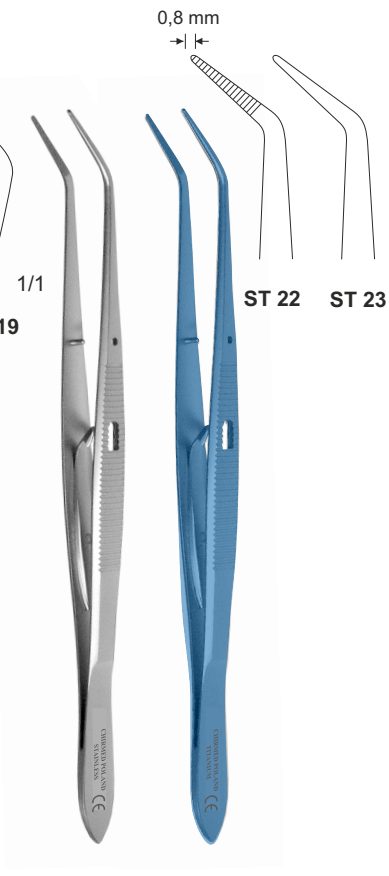
ST 15 ST 15/T
160 mm (6 1/4")
TITANIUM



ST 16, ST 17 ST 16/T, ST 17/T
160 mm (6 1/4")
TITANIUM



ST 18, ST 19 ST 18/T, ST 19/T
160 mm (6 1/4")
TITANIUM

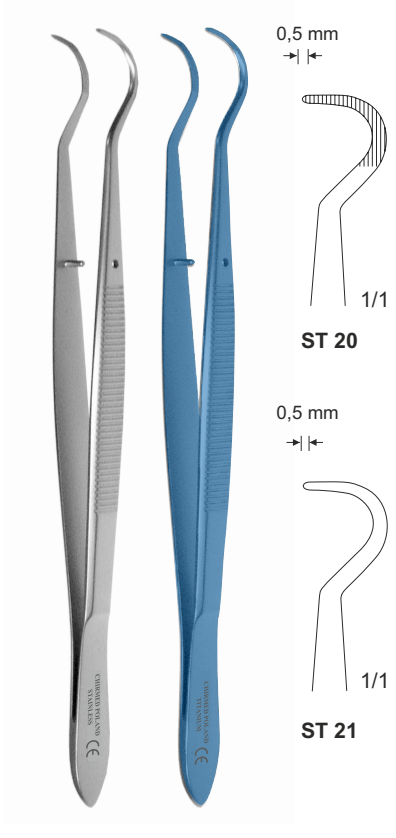


ST 22, ST 23 ST 22/T, ST 23/T
150 mm (6")
TITANIUM

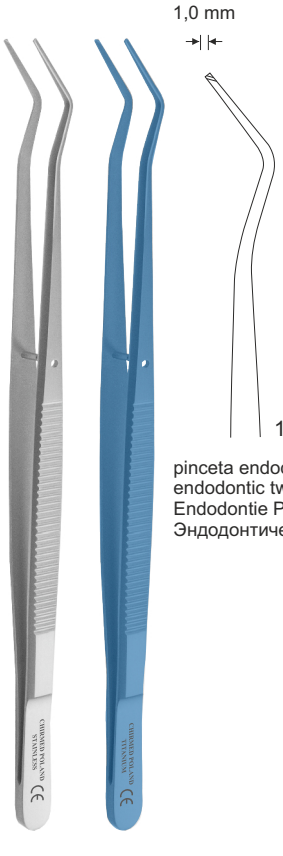


ST 241 ST 241/T
155 mm (6")
TITANIUM

Gingiwektomia/ Gingivectomy/ Gingivektomie/ Гингивэктомия

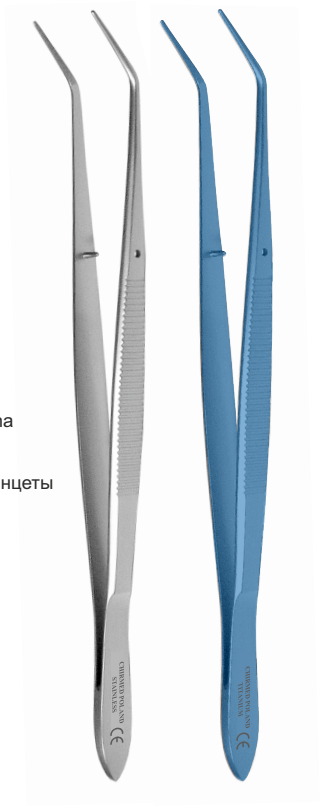


ST 20, ST 21 ST 20/T, ST 21/T
160 mm (6 1/4")
TITANIUM

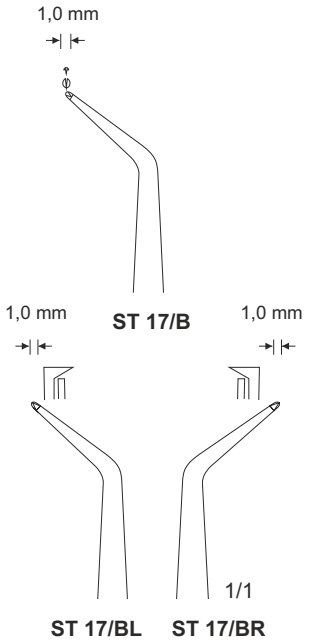


pinceta endodontyczna
endodontic tweezers
Endodontie Pinzette
Эндодонтические пинцеты

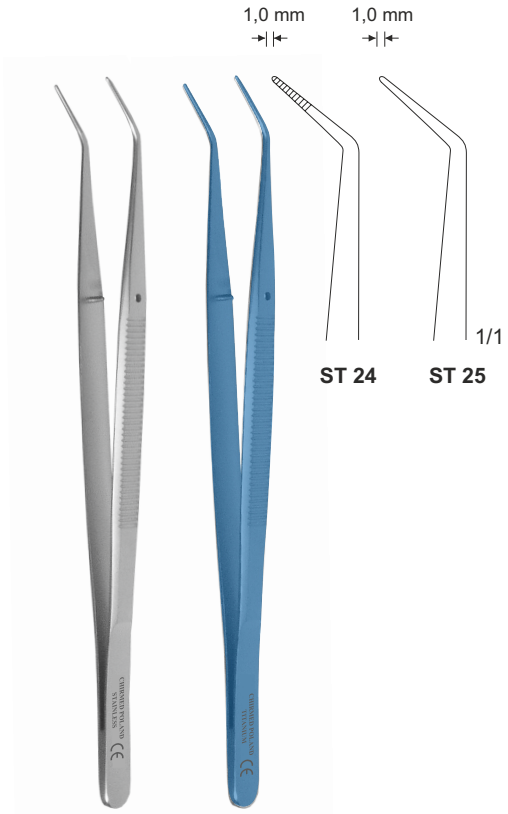
ST 231 ST 231/T
160 mm (6 1/4")
TITANIUM



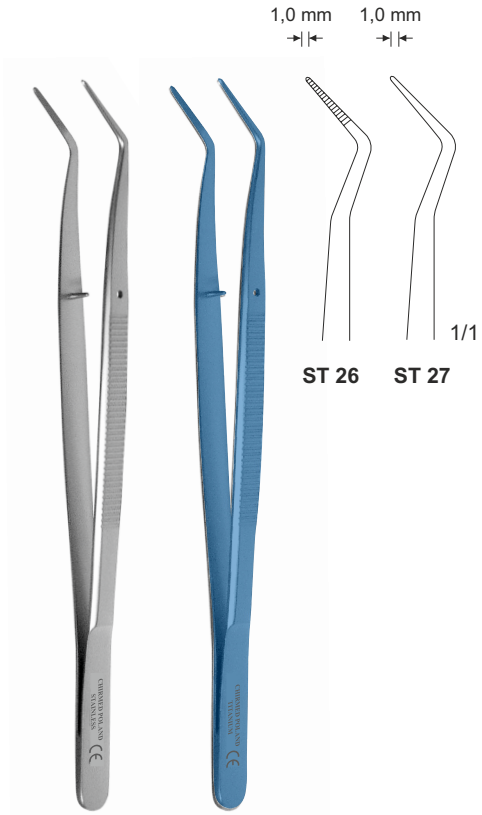
ST 17/B ST 17/B/T
160 mm (6 1/4")
TITANIUM



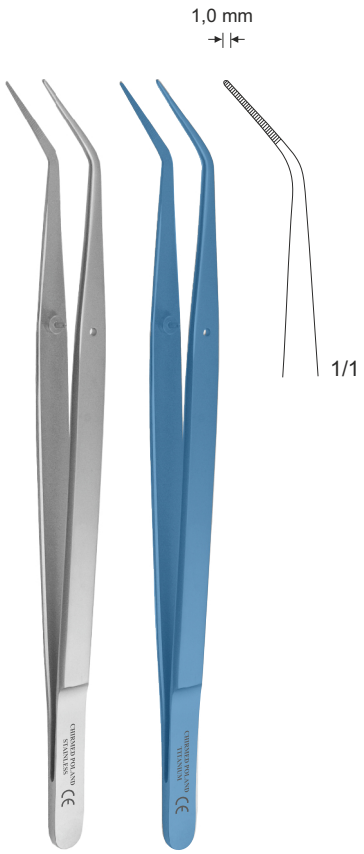
Pincety do nakłuwania dziąsła
Gingivectomy Forceps
Pinzetten für Gingivektomie
Пинцеты для Гингивэктомии



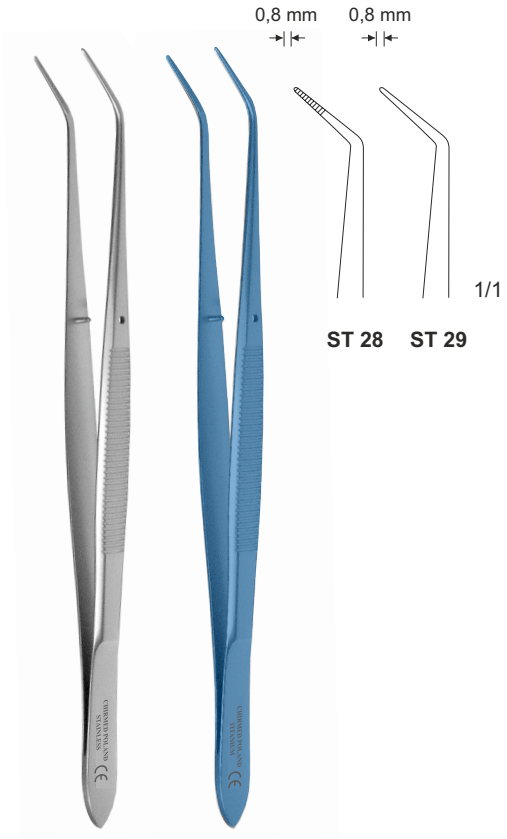
COLLEGE
ST 24, ST 25 ST 24/T, ST 25/T
150 mm (6")
TITANIUM



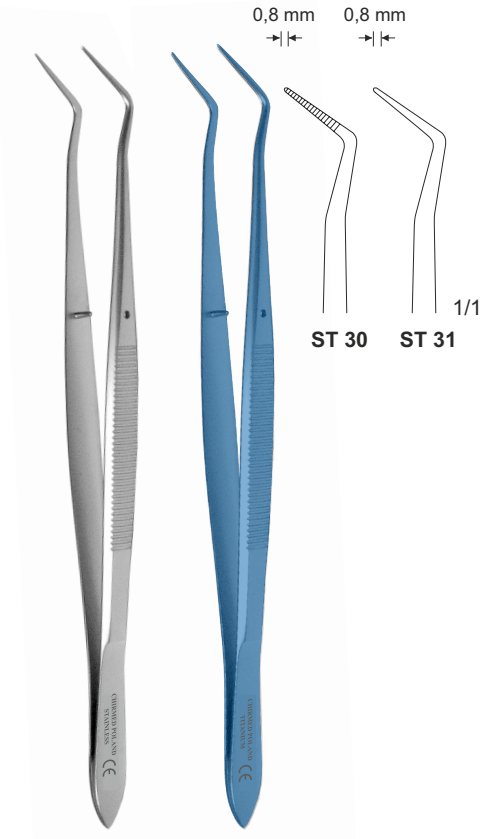
COLLEGE
ST 26, ST 27 ST 26/T, ST 27/T
150 mm (6")
TITANIUM



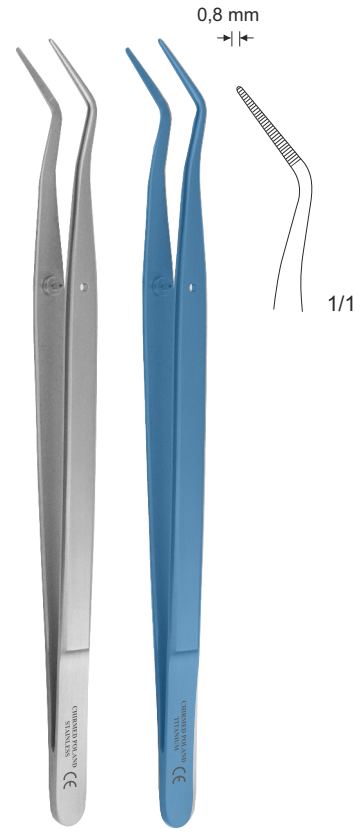
COLLEGE
ST 229 ST 229/T
160 mm (6 1/4")
TITANIUM



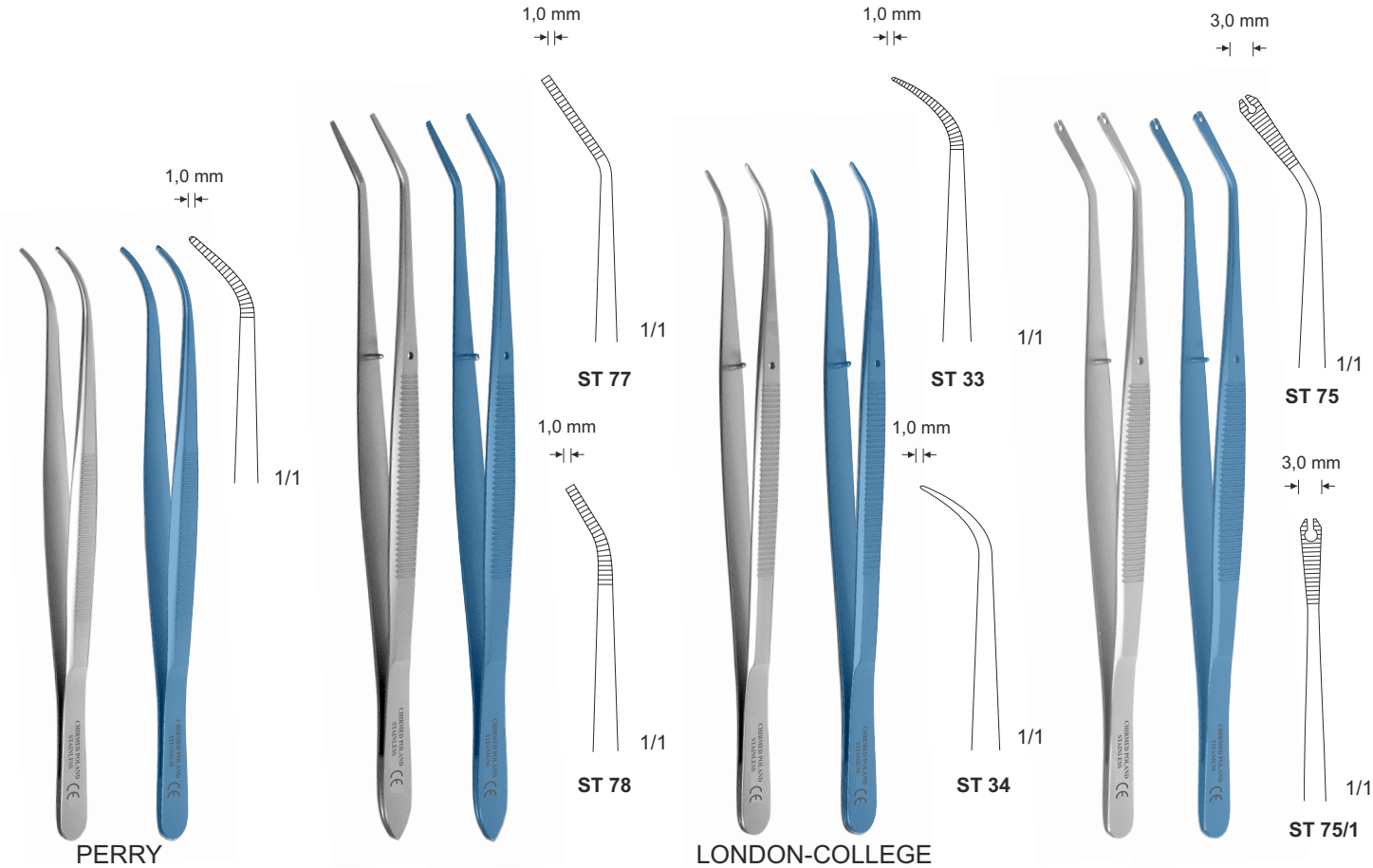
FLAGG
ST 28, ST 29 ST 28/T, ST 29/T
160 mm (6 1/4")
TITANIUM



MERIAM
ST 30, ST 31 ST 30/T, ST 31/T
160 mm (6 1/4")
TITANIUM



MERIAM
ST 230 ST 230/T
160 mm (6 1/4")
TITANIUM

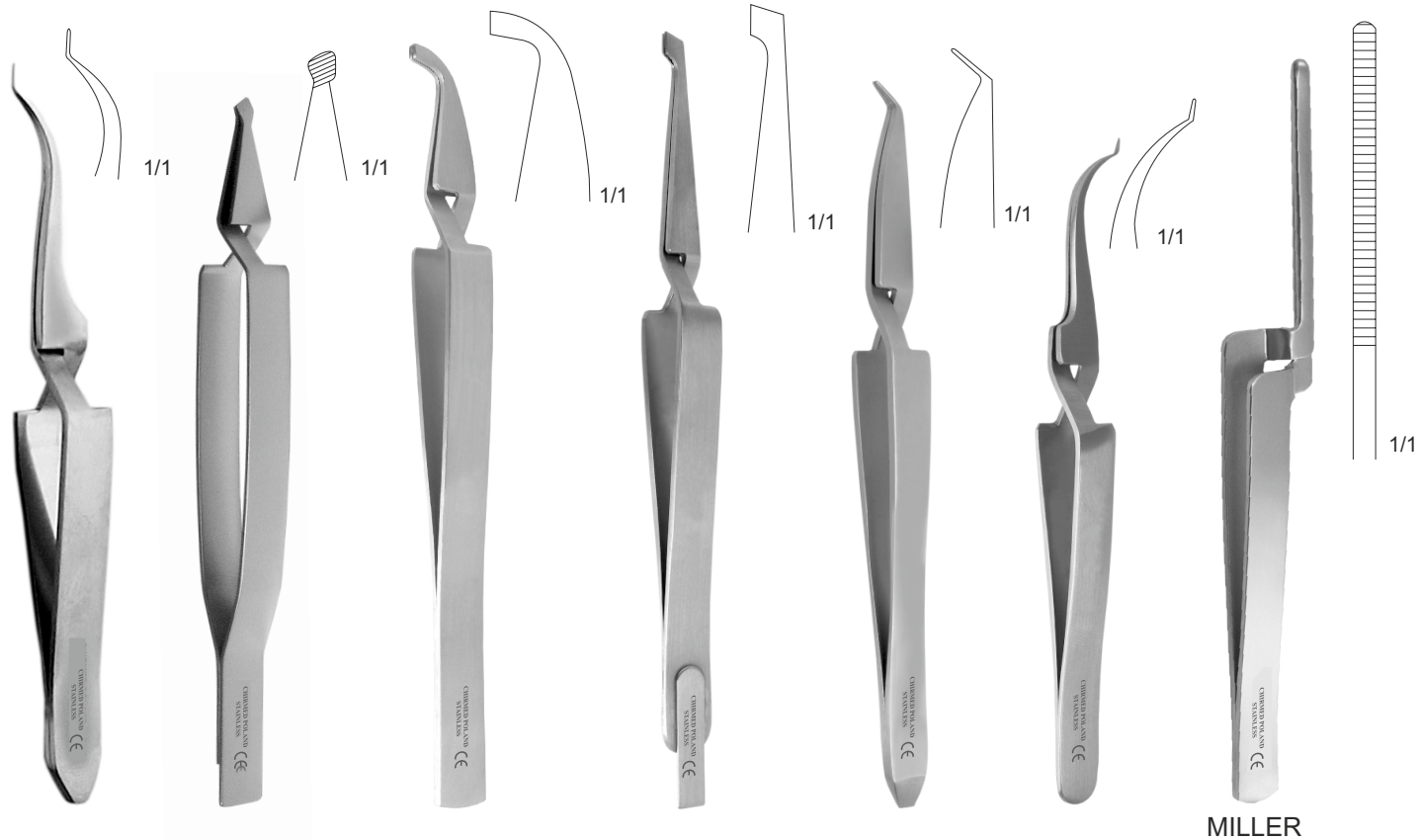


PERRY
ST 32 **ST 32/T**
130 mm (5 1/8")
TITANIUM

ST 77, ST 78 **ST 77/T, ST 78/T**
160 mm (6 1/4")
TITANIUM

LONDON-COLLEGE
ST 33, ST 34 **ST 33/T, ST 34/T**
150 mm (6")
TITANIUM

ST 75 **ST 75/T**
160 mm (6 1/4")
TITANIUM



ST 86/A
115 mm (4 1/2")

ST 86
130 mm (5")

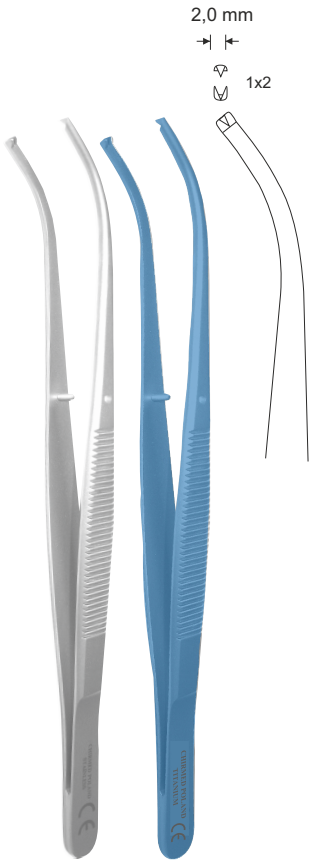
ST 218
140 mm (5 1/2")

ST 220
140 mm (5 1/2")

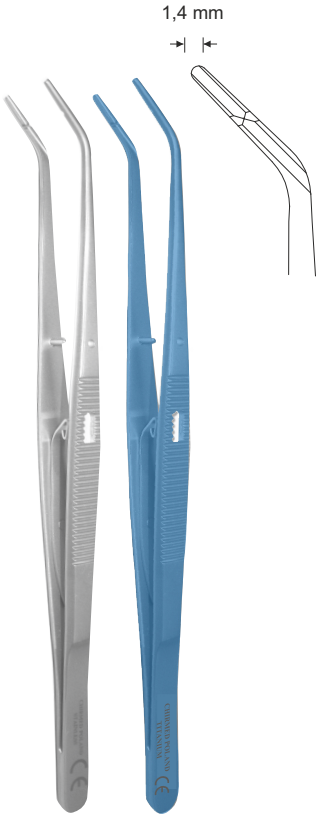
ST 221
130 mm (5")

ST 223
120 mm (4 3/4")

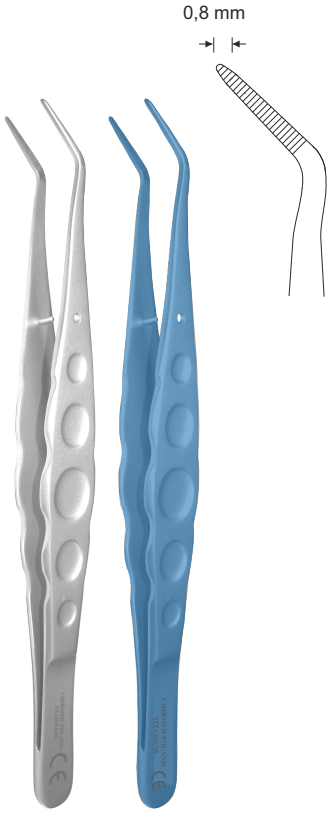
MILLER
ST 87
155 mm (6 1/8")



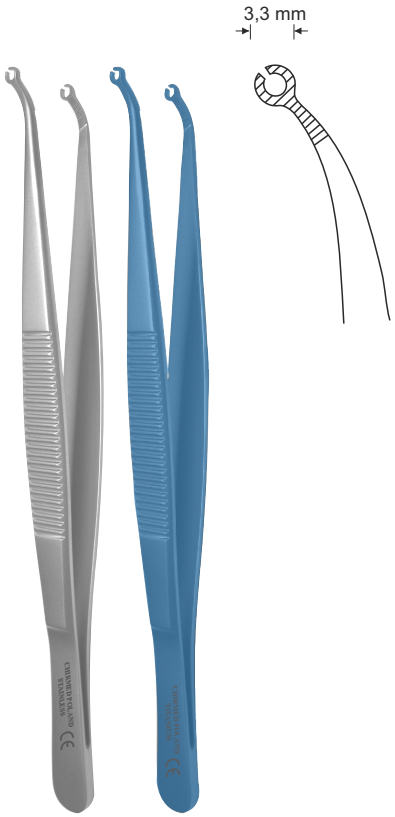
ST 240 **ST 240/T**
154 mm (6")
TITANIUM



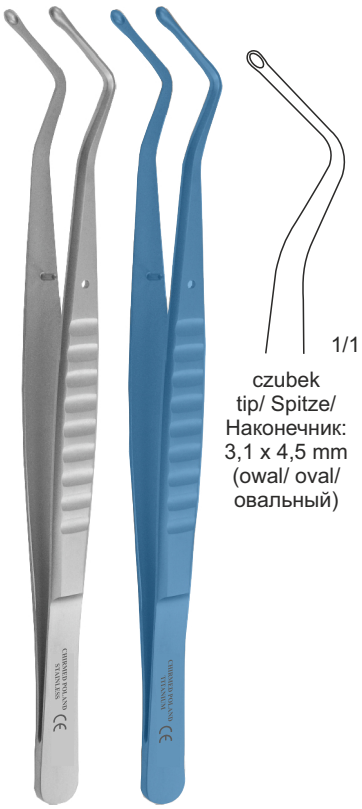
ST 242 **ST 242/T**
155 mm (6")
TITANIUM



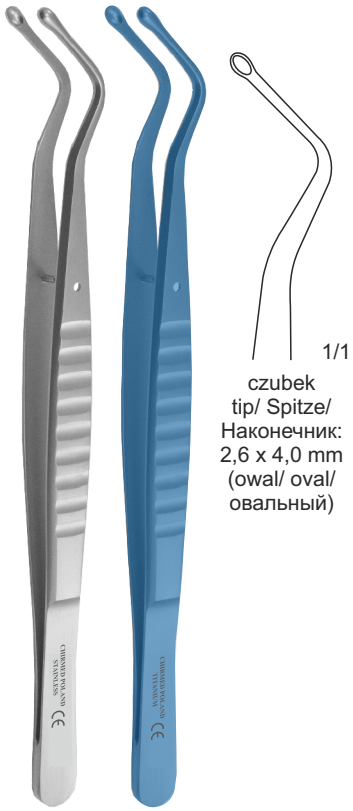
ST 243 **ST 243/T**
150 mm (6")
TITANIUM



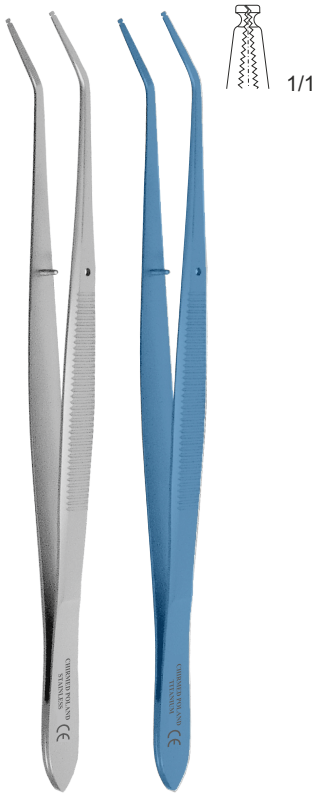
ST 244 **ST 244/T**
153 mm (6")
TITANIUM



ST 116 **ST 116/T**
160 mm (6 1/4")
TITANIUM

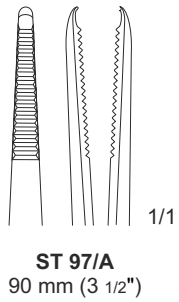


ST 118 **ST 118/T**
160 mm (6 1/4")
TITANIUM

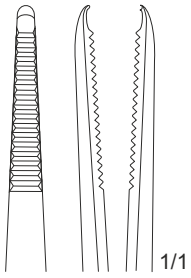


ST 79 **ST 79/T**
160 mm (6 1/4")
TITANIUM



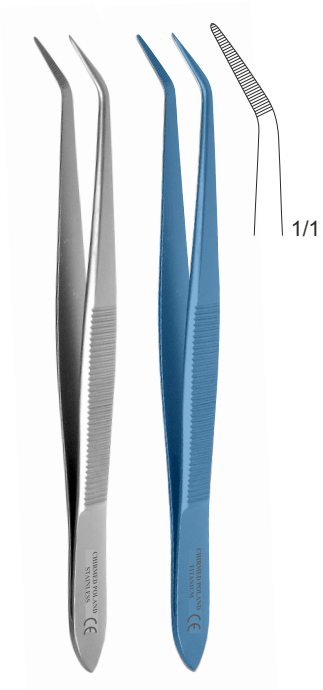


ST 97/A
90 mm (3 1/2")

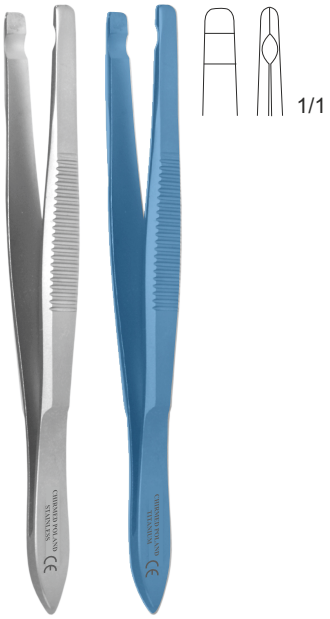


ST 97
130 mm (5 1/8")

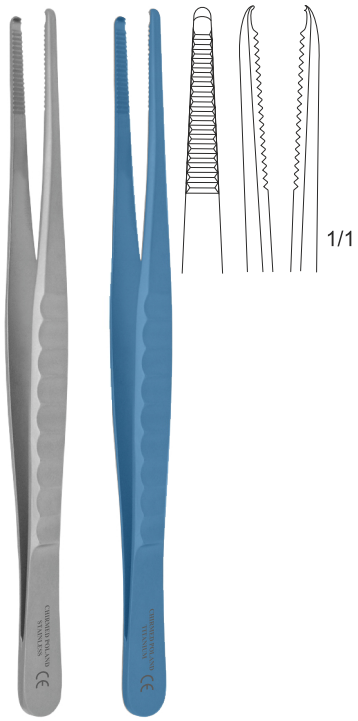
ST 97/A **ST 97/A/T**
ST 97 **ST 97/T**
TITANIUM



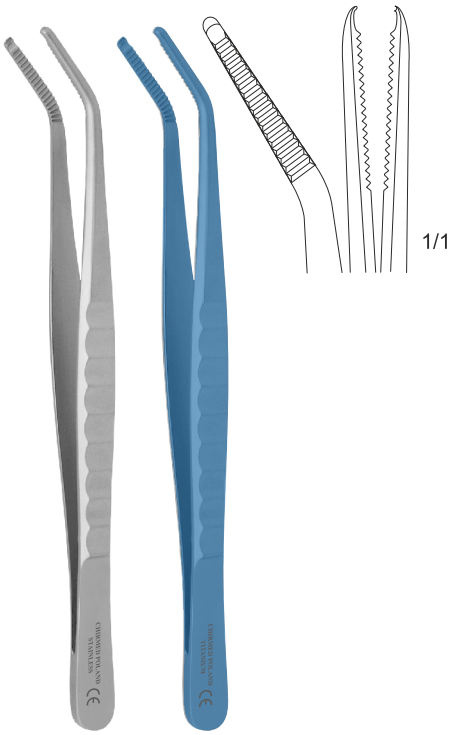
ST 98 **ST 98/T**
115 mm (4 1/2")
TITANIUM



ST 99 **ST 99/T**
100 mm (4")
TITANIUM



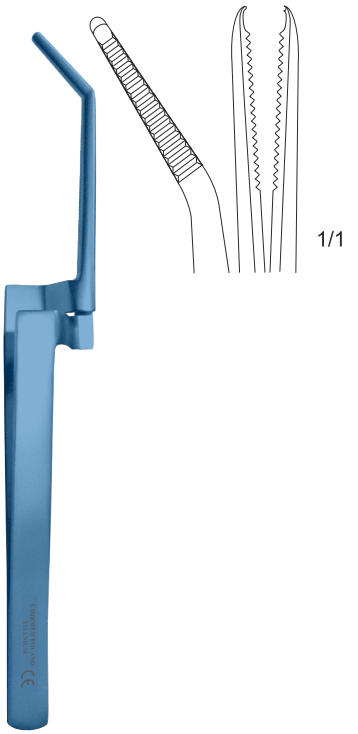
ST 101 **ST 101/T**
150 mm (6")
TITANIUM



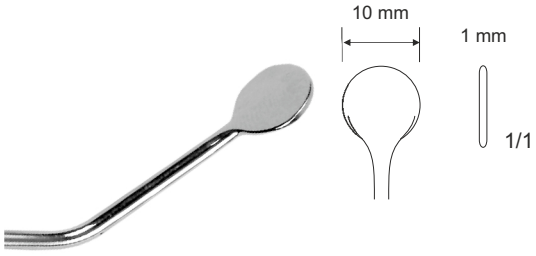
ST 102 **ST 102/T**
150 mm (6")
TITANIUM



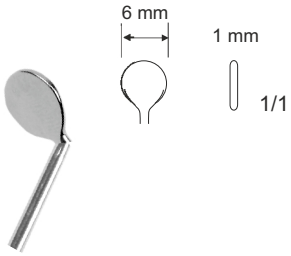
ST 106
150 mm (6")



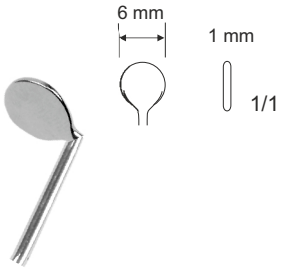
ST 106/T
TITANIUM



ST 2103/L1



ST 2103/L2

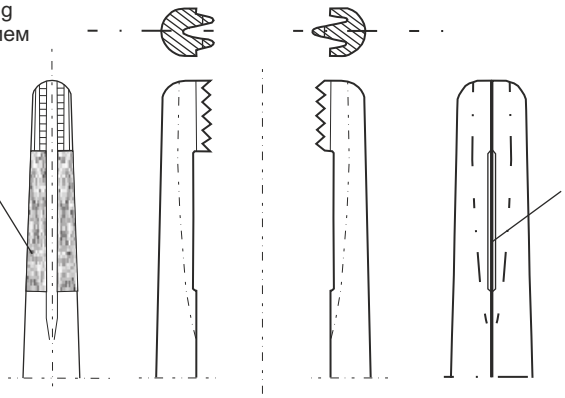


ST 2103/L3

Końcówka atraumatyczna De Bakey
De Bakey atraumatic serration
DeBackey atraumatische Spitze
Атравматический лончик по De Bakey

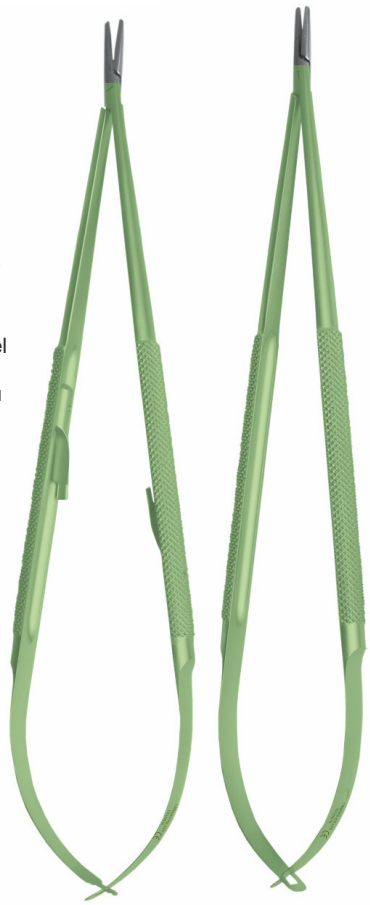
Nasyp diamentowy
Diamond coating
Diamantseschichtung
С алмазным покрытием





Wgłębienie na igłę większą niż 0,4 mm/
Recess for needled larger than 0,4 mm/
Aussparung für Nadel größer als 0,4 mm/
отверстие для иглы больше чем 0,4 мм

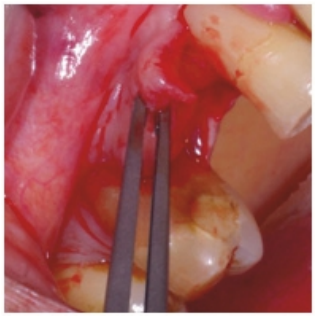
Zestaw zaprojektowany we współpracy z Dr. J. Pospiechem
Set design by J. Pospiech DDS. PhD
Set entwickelt mit Dr. Pospiech
Комплект, разработанный в сотрудичестве с доктором J. Pospiech



ADSON
MK 52/T/C
150 mm (6")
TITANIUM

MK 77/T/C
185 mm (7 1/4")
TITANIUM
Prosty/ Straight

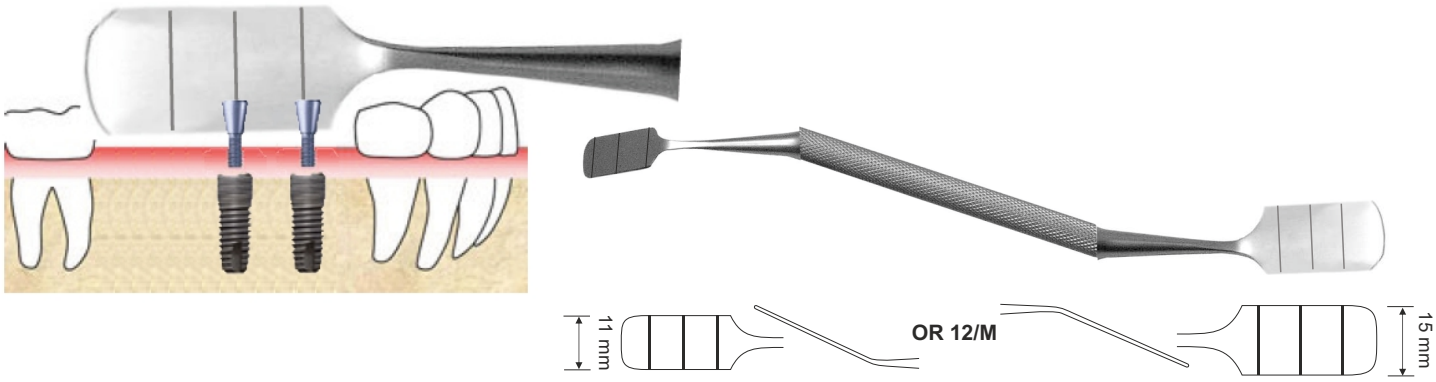
MK 78/T/C
185 mm (7 1/4")
TITANIUM
Odgięty/ Curved

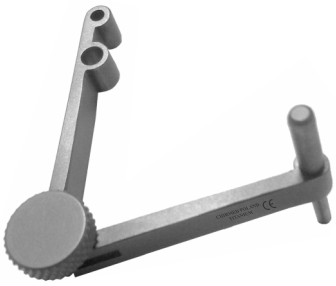




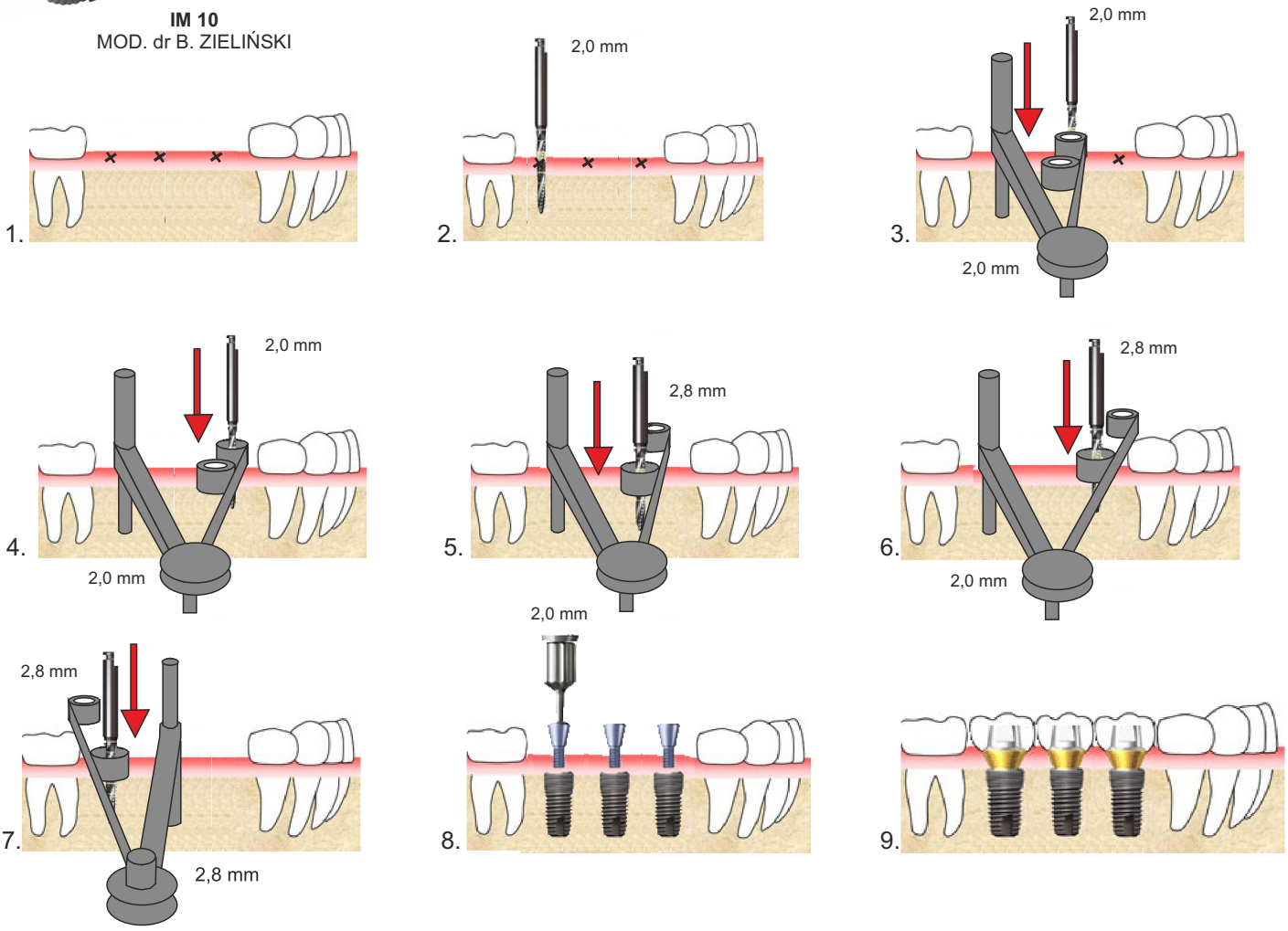








IM 10
MOD. dr B. ZIELIŃSKI



1. Zaznaczamy otwory pod implanty.
2. Nawiercamy otwory wiertłem pilotującym o średnicy 2,0 mm.
3. 4. Wkładamy cieńszy bolec w otwór o średnicy 2,0 mm i odmierzamy odległość kolejnego wszczepu. Nawiercamy otwór wiertłem pilotującym o średnicy 2,0 mm powielając czynność do wszystkich otworów.
5. 6. Rozwiercamy otówr o średnicy 2,0 mm wiertłem pilotującym o średnicy 2,8 mm powielając czynność dla wszystch otworów.
7. Przekładamy bolec o średnicy 2,0 mm na bolec 2,8 mm i wkładamy go w dowolny wywiercony wcześniej otwór o średnicy 2,8 mm. Nawiercamy ostatni otwór wiertłem pilotującym o średnicy 2,8 mm.
8. 9. Wszczepiamy implanty o średnicy 3,5 mm.

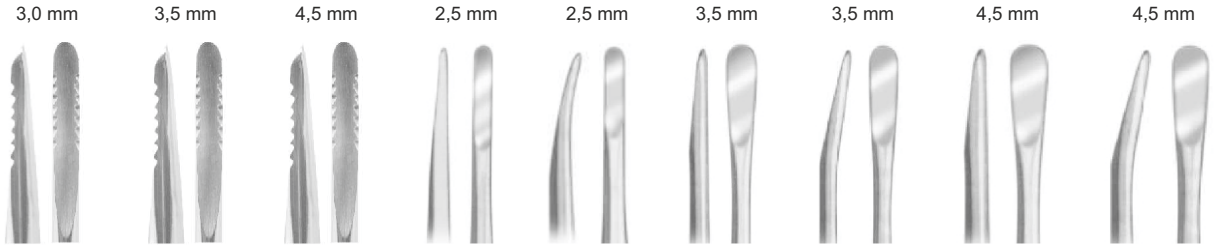
1. Mark spots for Implant.
2. Bore Ø 2,0 mm hole using pilot drill.
3. 4. Put thinner pin into the hole Ø 2,0 mm and messure distance to the next implants. Bore all next hole using pilot drill.
5. 6. Expand hole Ø 2,0 mm using Ø 2,8 mm pilot drill. Bore all next hole using pilot drill.
7. Change the thinner pin Ø 2,0 mm to the thicker Ø 2,8 mm and put into the expanded hole Ø 2,8 mm. Bore the last hole with pilot drill Ø 2,8 mm.
8. 9. Instert Implant Ø 3,5 mm.



BEIN
130 mm (5")



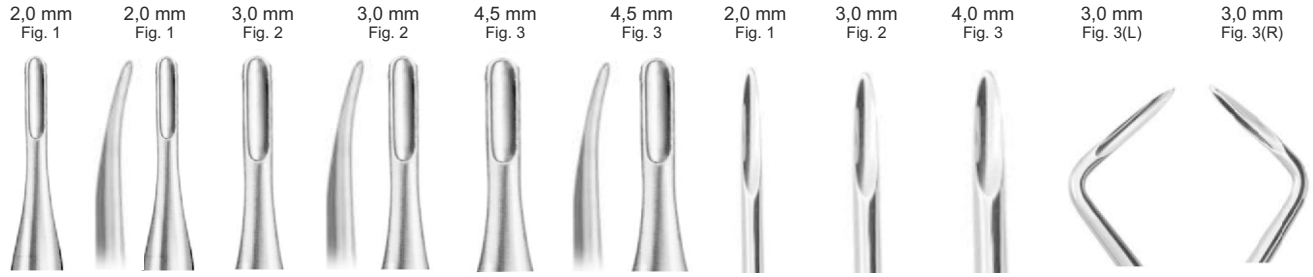
2,0 mm Fig. 1	2,0 mm Fig. 1	3,0 mm Fig. 2	3,0 mm Fig. 2	4,0 mm Fig. 3	4,0 mm Fig. 3	6,0 mm Fig. 4	6,0 mm Fig. 4	3,0 mm Fig. 2(L)	3,0 mm Fig. 2(R)
ST 4001	ST 4401	ST 4002	ST 4402	ST 4003	ST 4403	ST 4004	ST 4404	FLOHR ST 4102	ST 4103



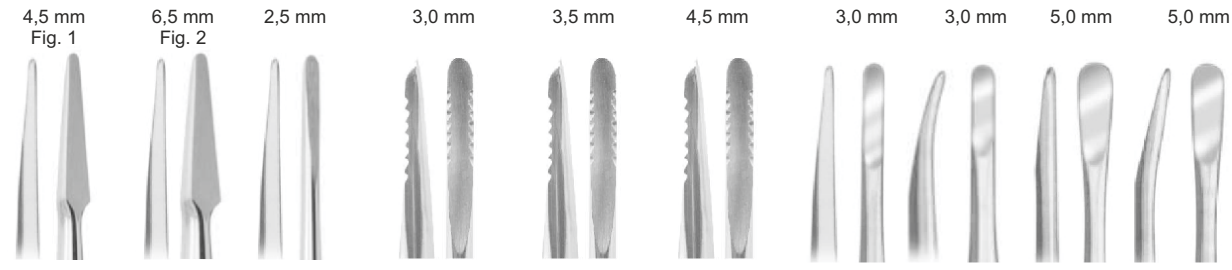
3,0 mm	3,5 mm	4,5 mm	2,5 mm	2,5 mm	3,5 mm	3,5 mm	4,5 mm	4,5 mm
ZA BECK ST 7434	ZA BECK ST 7435	ZA BECK ST 7440	ST 5805	ST 5806	ST 5901	ST 5902	ST 5807	ST 5808



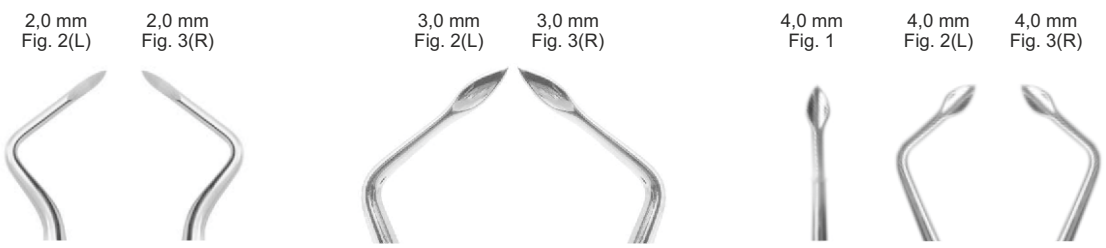
LUKSATOR
155 mm (6")



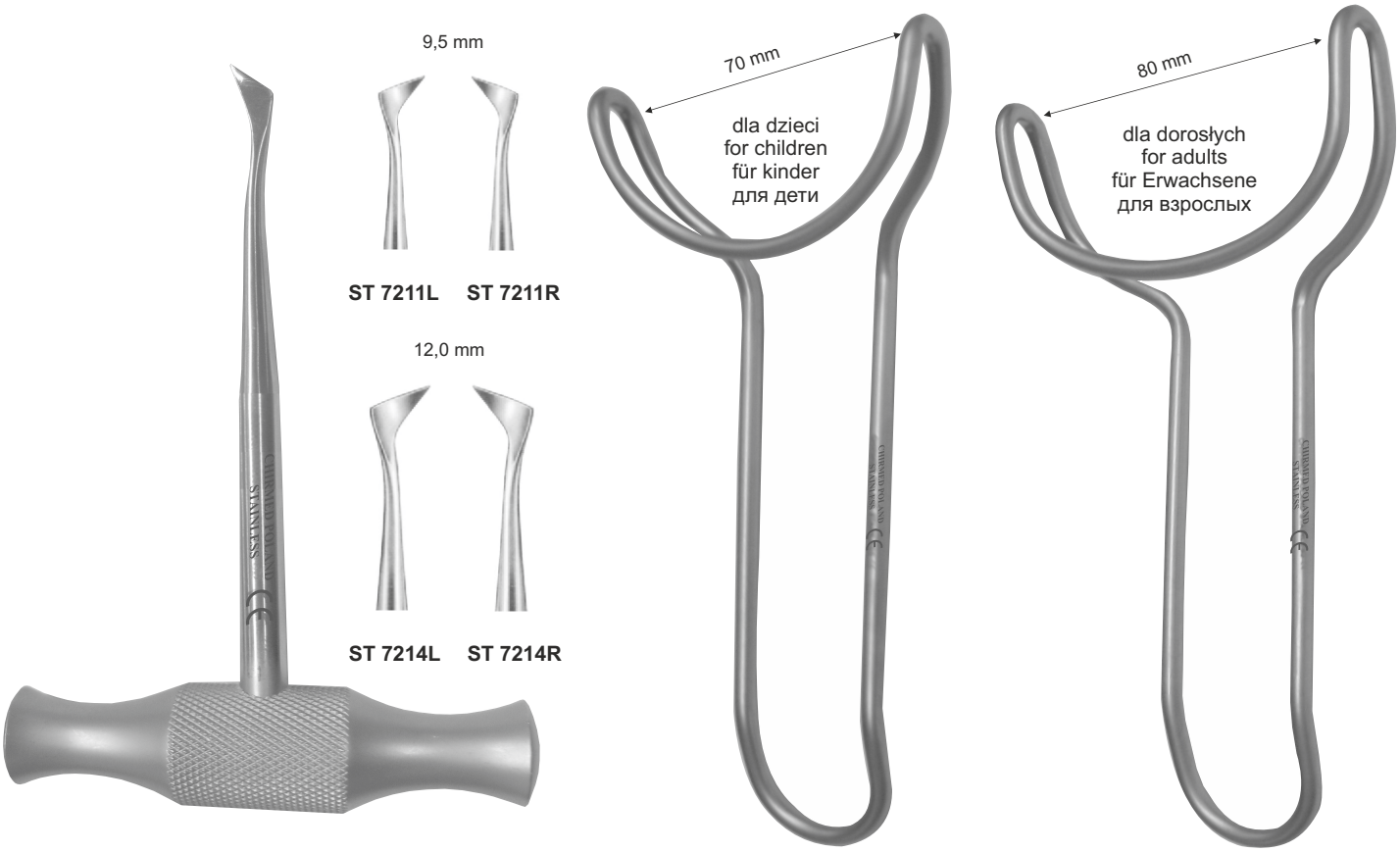
2,0 mm Fig. 1	2,0 mm Fig. 1	3,0 mm Fig. 2	3,0 mm Fig. 2	4,5 mm Fig. 3	4,5 mm Fig. 3	2,0 mm Fig. 1	3,0 mm Fig. 2	4,0 mm Fig. 3	3,0 mm Fig. 3(L)	3,0 mm Fig. 3(R)
ST 7001	ST 7002	ST 7003	ST 7004	ST 7005	ST 7006	HYLIN ST 4905	HYLIN ST 4902	HYLIN ST 4901	HYLIN ST 4903	ST 4904



4,5 mm Fig. 1	6,5 mm Fig. 2	2,5 mm	3,0 mm	3,5 mm	4,5 mm	3,0 mm	3,0 mm	5,0 mm	5,0 mm
SEDLIN ST 5301	SEDLIN ST 5302	WARWICK-JAMES ST 6701	ZA BECK ST 7335	ZA BECK ST 7340	ZA BECK ST 7341	ST 5801	ST 5802	ST 5803	ST 5804



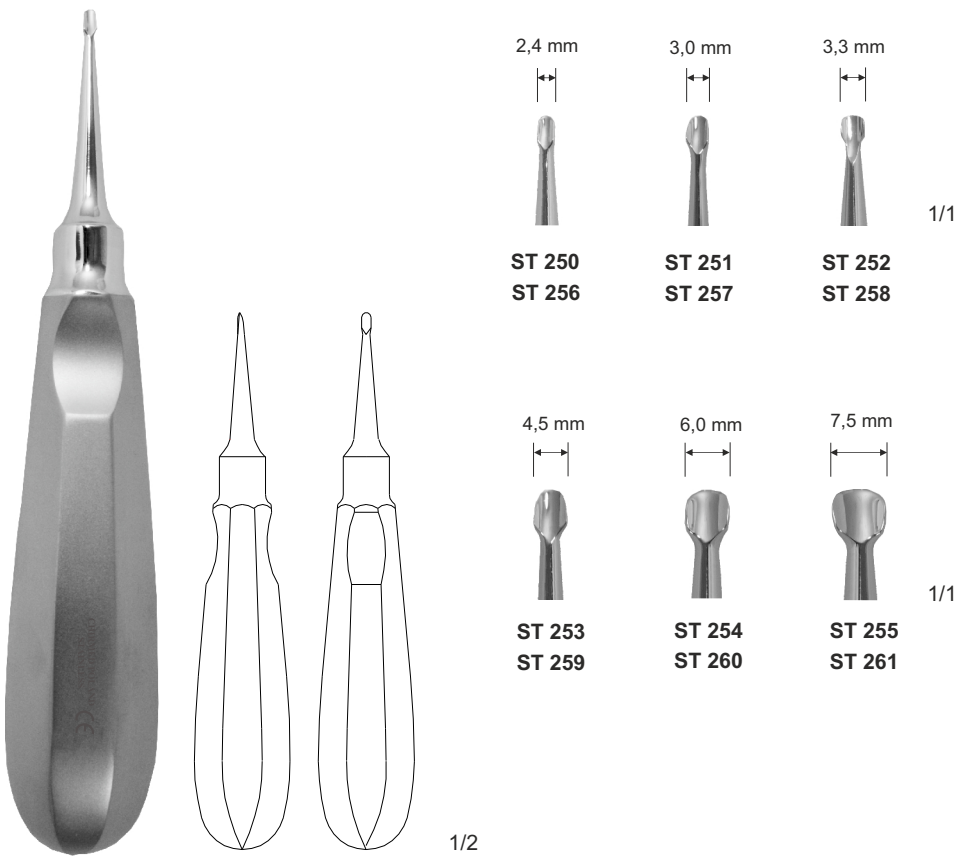
2,0 mm Fig. 2(L)	2,0 mm Fig. 3(R)	3,0 mm Fig. 2(L)	3,0 mm Fig. 3(R)	4,0 mm Fig. 1	4,0 mm Fig. 2(L)	4,0 mm Fig. 3(R)
HEIDBRINK ST 6002	ST 6003	BERNARD MOD. ST 5703/M	ST 5704/M	BERNARD ST 5706	BERNARD ST 5703	ST 5704



WINTER
130 mm (5")

VESTIBULUM
ST 233

VESTIBULUM
ST 234



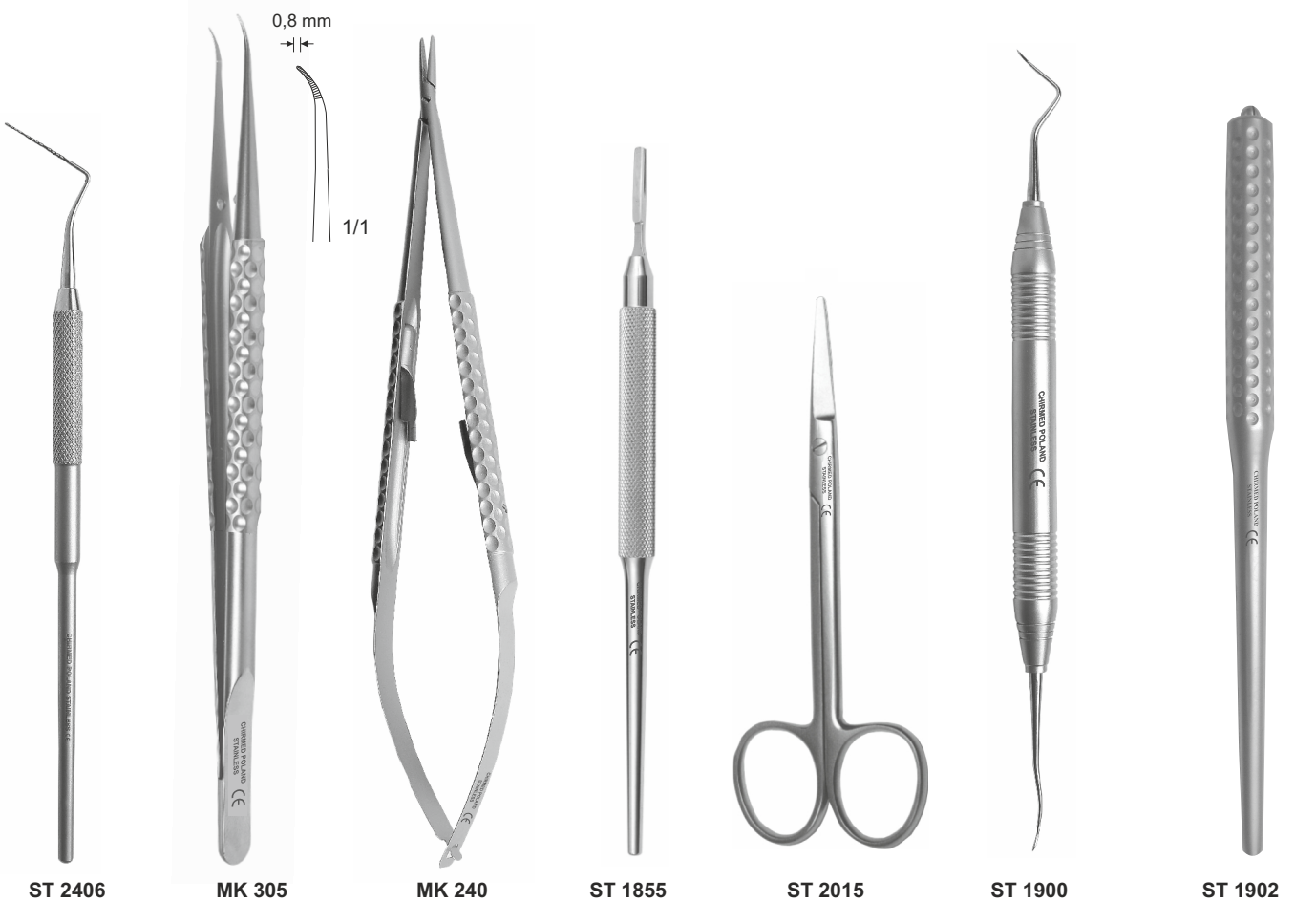
WINGED
ST 250
140 mm (5 1/2")

ST 250
(ST 250 - ST 255)

ST 260
(ST 256 - ST 261)

WINGED
ST 260
140 mm (5 1/2")

Zestaw narzędzi do pokrywania recesji przy użyciu Allograftu metodą tunelową
Instruments Set for correcting gingival recession using allograft by a tunneling technique
Instrumentenset für die Korrektur von der Gingivarezession durch eine Tunneltechnik unte Verwendung von Allograft
Набор инструментов для покрытия спада с помощью аллотрансплантата туннеля



ST 2406
160 mm (6 1/4")

MK 305
180 mm (7 1/8")

MK 240
185 mm (7 1/4")

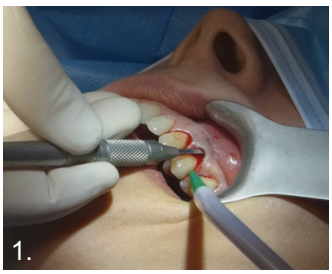
ST 1855
165 mm (6 1/2")

ST 2015
115 mm (4 1/2")

ST 1900
180 mm (7 1/8")

ST 1902
165 mm (6 1/2")

Zabieg metodą tunelową z wykorzystaniem tkanki allogennej powięzi szerokiej uda wykonywany specjalnymi narzędziami zaprojektowanymi we współpracy z Prof. Dominiak i Dr Żurek
The tunneling treatment method using allogenic fascia lata tissue, performed with special Instruments designes in cooperation with Prof. Dominiak and Dr. Żurek.
Die Tunnelbehandlungsmethode unter Verwendung von allogenem Fascia lata Gewebe, durchgeführt mit speziellen Instrumenten entwickelt in Zusammenarbeit mit Prof. Dominiak und Dr. Żurek.











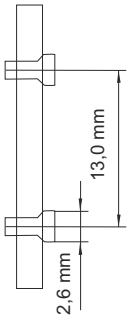




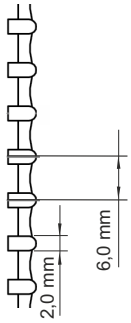


1. W obrębie zębów 24 i 25 po stronie lewej będą pokrywane recesje klasy I wg. Millera. Wykonując cięcie rowkowe za pomocą mikro skalpela zaczynamy tworzyć płat rozszczepiony (śluzówkowy).
2. Specjalnym narzędziem preparujemy tunel pod brodawkami dziąsłowymi oraz sprawdzamy przy jego użyciu światło tunelu, tak aby materiał allogenny móc łatwo wprowadzić pod brodawkami w obrębie zębów 24 do 25.
3. Przymierzamy materiał, który uprzednio docianaliśmy mierząc go sondą periodontologiczną kalibrowaną co 1 mm na odpowiedznią wysokość i szerokość.
4. Wprowadzamy materiał w wypreparowany tunel.
5-6. Umieszczamy przeszczep w odpowiednim miejscu za pomoca sondy oraz specjalnej pincety mikrochirurgicznej.
7. Przy uzyciu autorskiego szycia fiksujemy tkanke allogenną wraz z dokoronowo przesunietym płatem.
8. Efekt końcowy zabiegu po stronie prawej wykonany metodą tunelową miesiąc wcześniej.

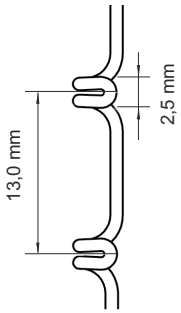
1. Within the teeth 24 and 25 on the left side, recession class I according to Miller will be covered. A split mucosal lobe is made by groove incision with a micro scalpel.
2. Using the special instrument, dissected tunnel under the gingival papillae is made and tunnel light is checked, so that the allogen material is able to easily enter the gingival papillae within 24 to 25 teeth.
3. The dissected material is tried on by measuring it with periodontal probe calibrated by 1 mm for a proper height and width.
4. We introduce the material in the dissected tunnel.
5-6. We put the graft in place by a probe and a special microsurgical forceps.
7. Using proprietary sewing, allogenic tissue with coronally displaced flap is fixed.
8. The end result of the surgery on the right side made by tunnel method, on the month before.



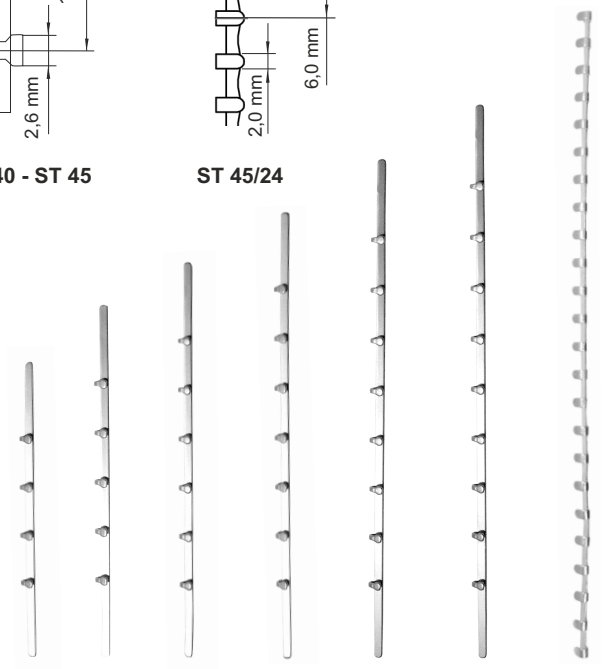
ST 40 - ST 45



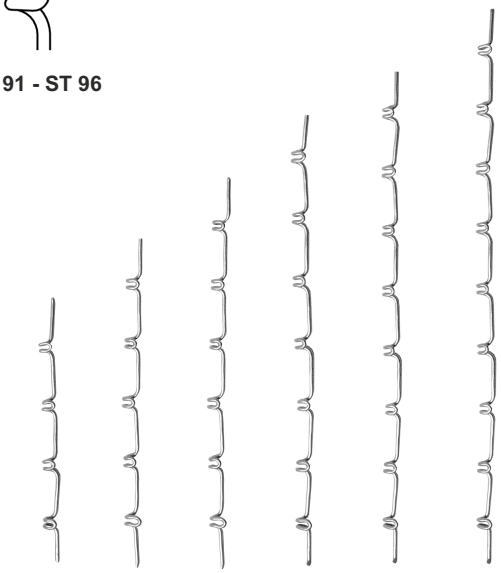
ST 45/24



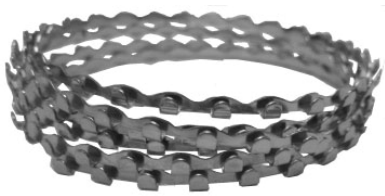
ST 91 - ST 96



ST 40	ST 41	ST 42	ST 43	ST 44	ST 45	ST 45/24
81 mm	93 mm	105 mm	118 mm	139 mm	144 mm	155 mm



ST 91	ST 92	ST 93	ST 94	ST 95	ST 96
81 mm	93 mm	105 mm	118 mm	139 mm	144 mm



ERICH
ST 121
1,0 m

Szyna stomatologiczna do stabilizacji zgryzu 1 metr długości
Dental splint for occlusion fixation 1 m
Dentalschiene für Okklusion, 1 m langlenght
Железнодорожныя стоматологическая
стабилизировать окклюзионной 1 метр длины

Drut Ø 1,0 mm
Wire Ø 1,0 mm
Draht Ø 1,0 mm
Проволовка Ø 1,0 мм

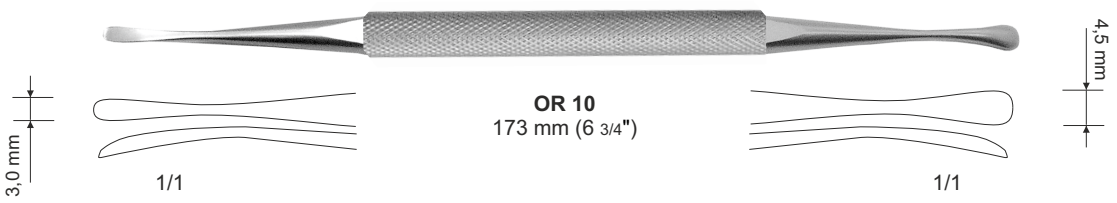


ST 52 - ST 60, ST 66 - ST 74

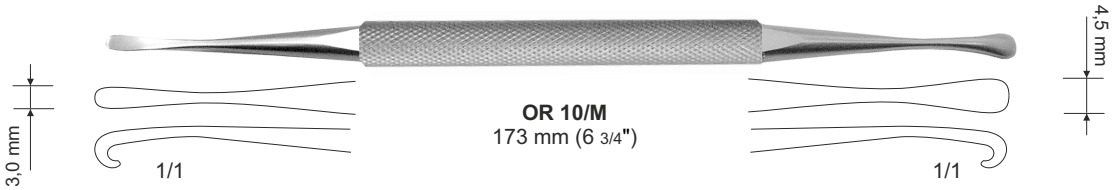


ST 47 - ST 51, ST 61 - ST 65

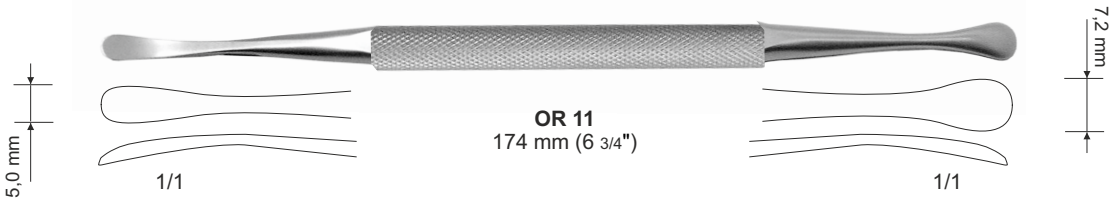
Średnica Diametr Durchmesser диаметр mm	Numer katalogowy Catalogue Numbers Katalognummer Каталожный номер Twardy Hard Hart Жесткий	Miękki Soft Weich Мягкий
Ø 0,2	**ST 47**	**ST 61**
Ø 0,3	**ST 48**	**ST 62**
Ø 0,4	**ST 49**	**ST 63**
Ø 0,5	**ST 50**	**ST 64**
Ø 0,6	**ST 51**	**ST 65**
Ø 0,7	**ST 52**	**ST 66**
Ø 0,8	**ST 53**	**ST 67**
Ø 0,9	**ST 54**	**ST 68**
Ø 1,0	**ST 55**	**ST 69**
Ø 1,1	**ST 56**	**ST 70**
Ø 1,2	**ST 57**	**ST 71**
Ø 1,3	**ST 58**	**ST 72**
Ø 1,4	**ST 59**	**ST 73**
Ø 1,5	**ST 60**	**ST 74**



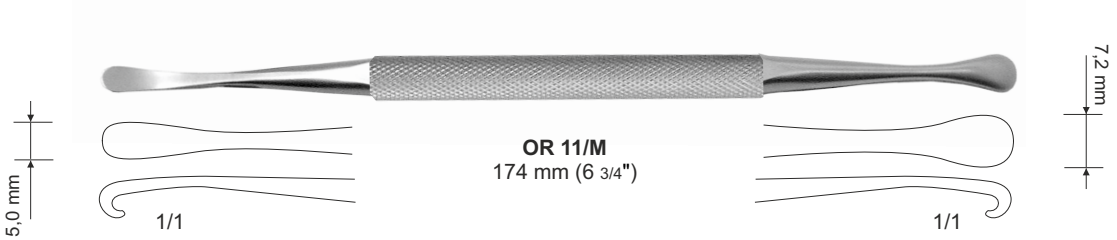
OR 10
173 mm (6 3/4")



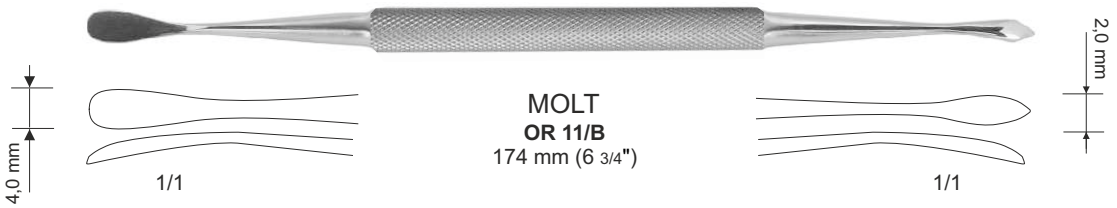
OR 10/M
173 mm (6 3/4")



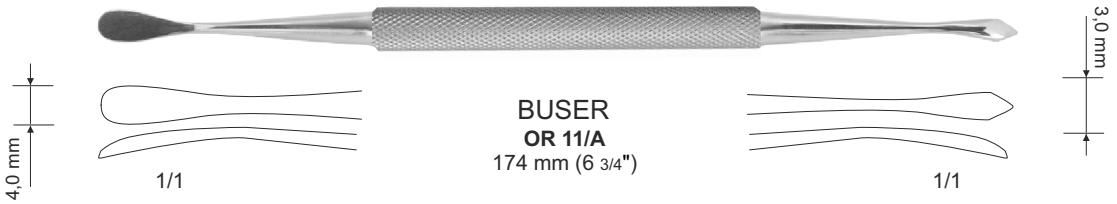
OR 11
174 mm (6 3/4")



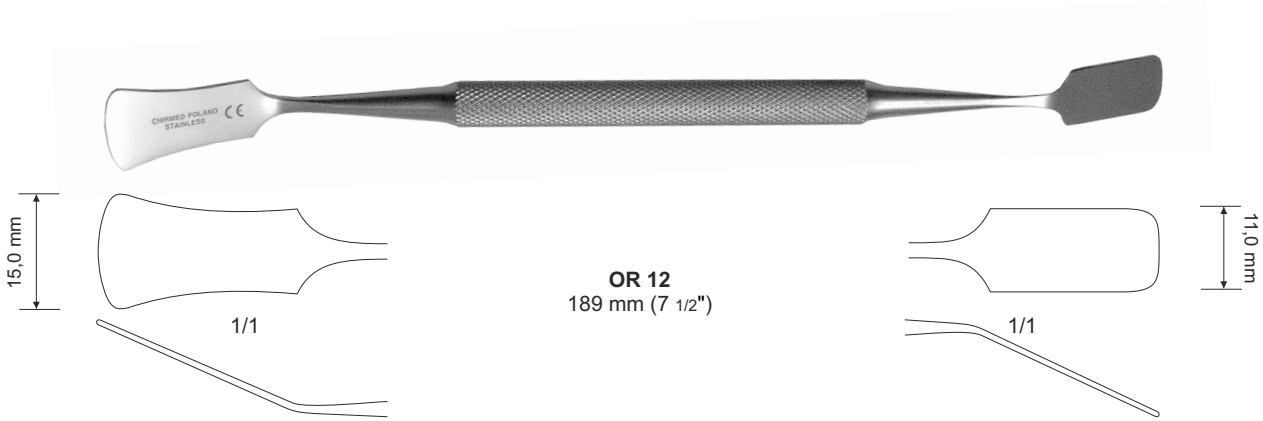
OR 11/M
174 mm (6 3/4")



MOLT
OR 11/B
174 mm (6 3/4")



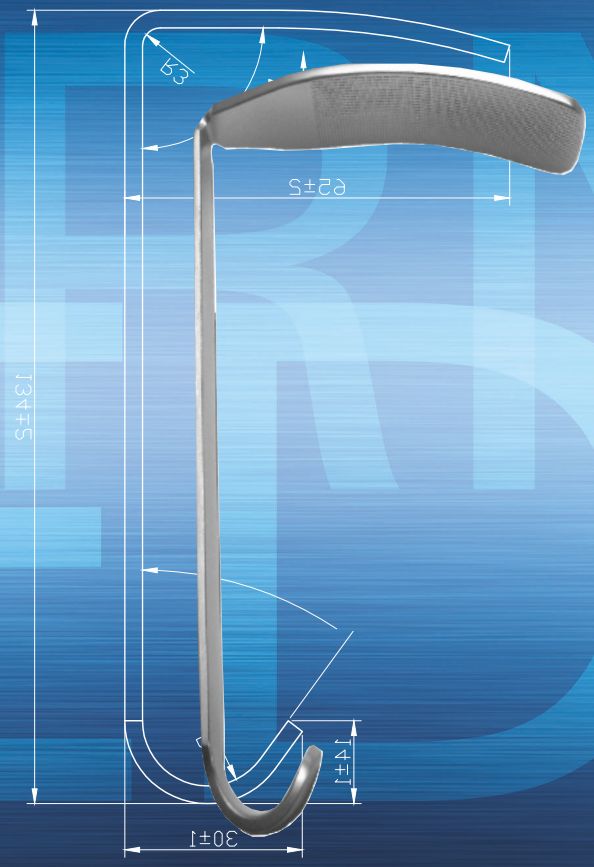
BUSER
OR 11/A
174 mm (6 3/4")



OR 12
189 mm (7 1/2")

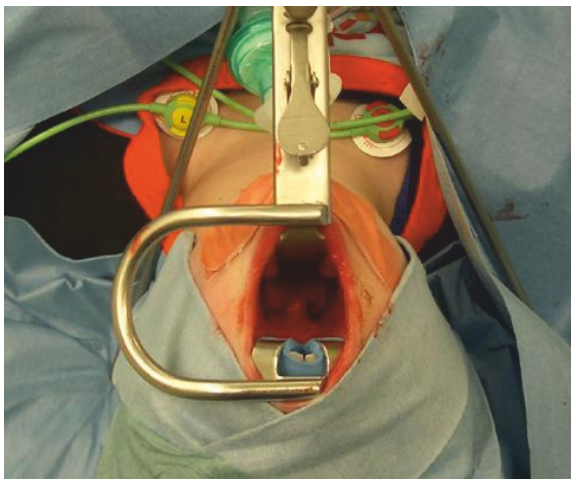
CHIRMED®

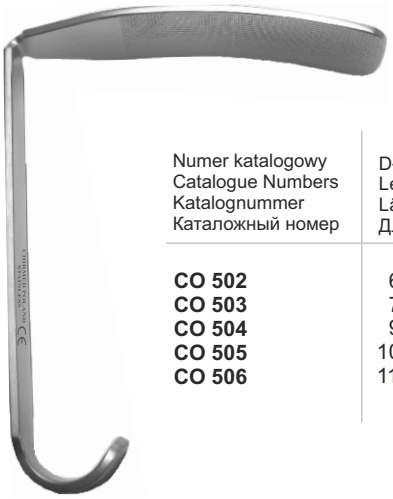
Narzędzia do tonsilektomii
Tonsilectomy Instruments
Instruments für Tonsilektomie
Инструменты для тонзиллэктомии



from IDEA to SOLUTION







Numer katalogowy Catalogue Numbers Katalognummer Каталожный номер	Długość Length (in) Länge Длина
CO 502	65 mm (2 1/2")
CO 503	75 mm (3")
CO 504	90 mm (3 1/2")
CO 505	100 mm (4")
CO 506	115 mm (4 1/2")

CO 503



Numer katalogowy Catalogue Numbers Katalognummer Каталожный номер	Długość Length (in) Länge Длина
CO 507	65 mm (2 1/2")
CO 508	75 mm (3")
CO 509	90 mm (3 1/2")
CO 510	100 mm (4")
CO 511	115 mm (4 1/2")

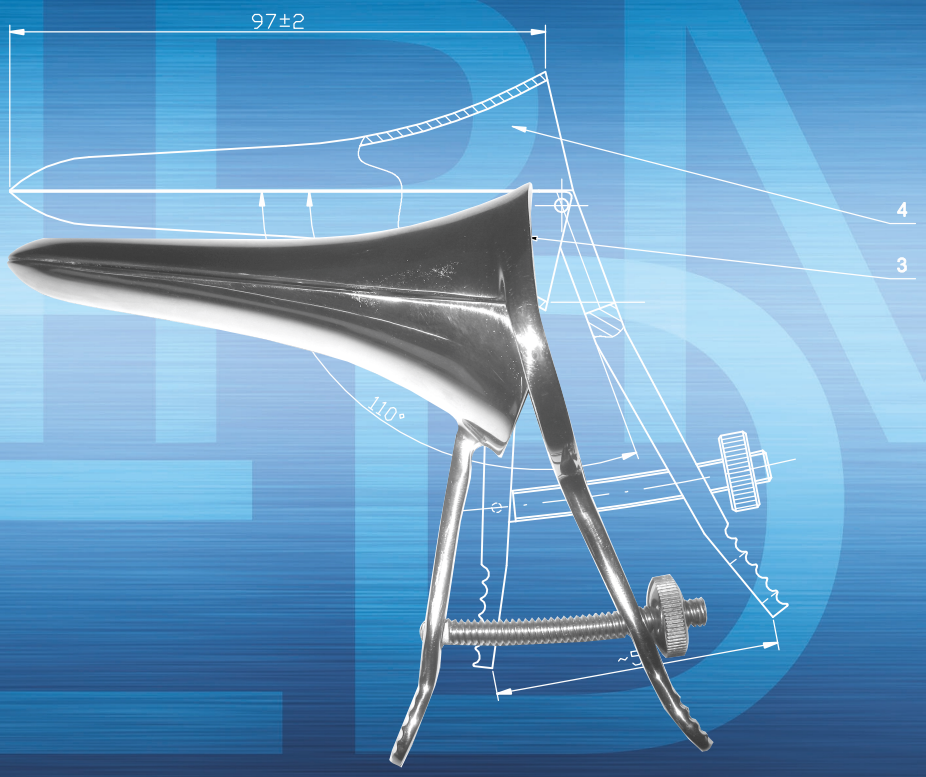
CO 508



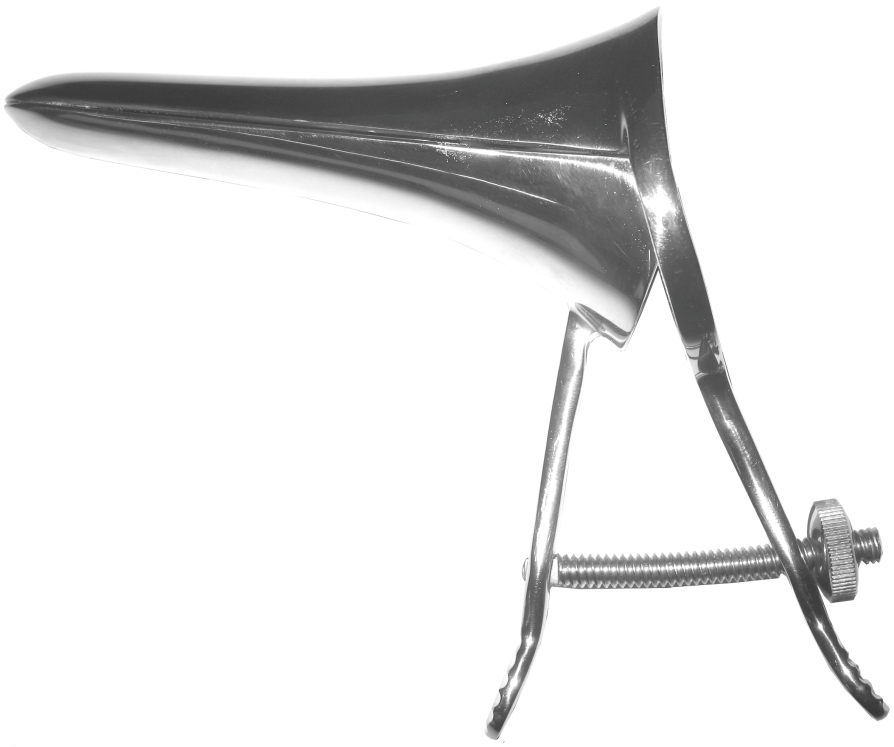
CO 500 dla dorosłych/ for adults/ für Erwachsene/ для взрослых
CO 501 dla dzieci/ for children/ für kinder/ для дети

CHIRMED®

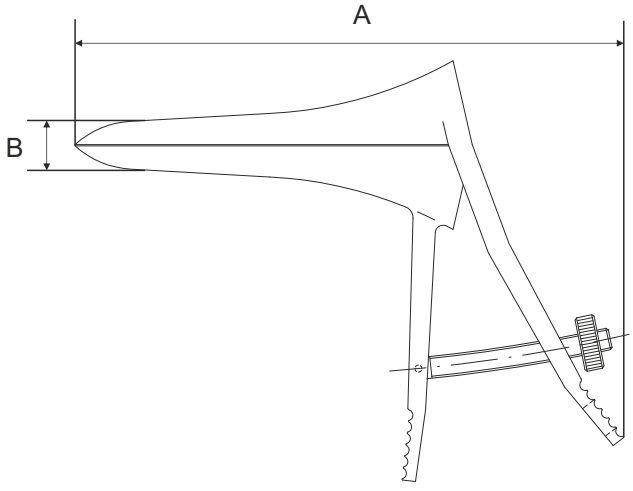
Ginekologia
Gynecology
Gynäkologie
Гинекология

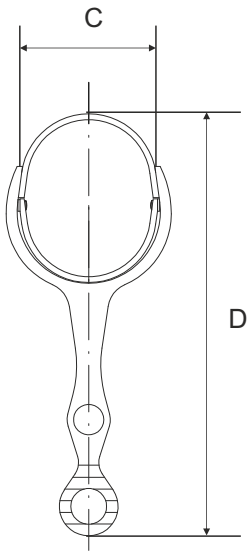


from IDEA to SOLUTION



CUSCO
GN 01 - GN 05





Numer katalogowy Catalogue Numbers Katalognummer Каталожный номер	Długość Length (in) Länge Длина			
	A	B	C	D
GN 01	125 mm (4 7/8")	30 mm	60 mm	130 mm (5")
GN 02	110 mm (4 1/4")	26 mm	51 mm	125 mm (4 7/8")
GN 03	105 mm (4")	23 mm	48 mm	120 mm (4 3/4")
GN 04	97 mm (3 3/4")	20 mm	42 mm	115 mm (4 1/2")
GN 05	82 mm (3 1/4")	17 mm	36 mm	105 mm (4")

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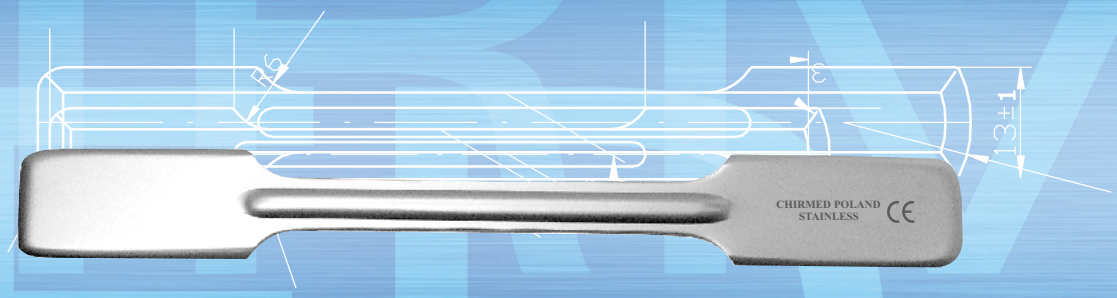
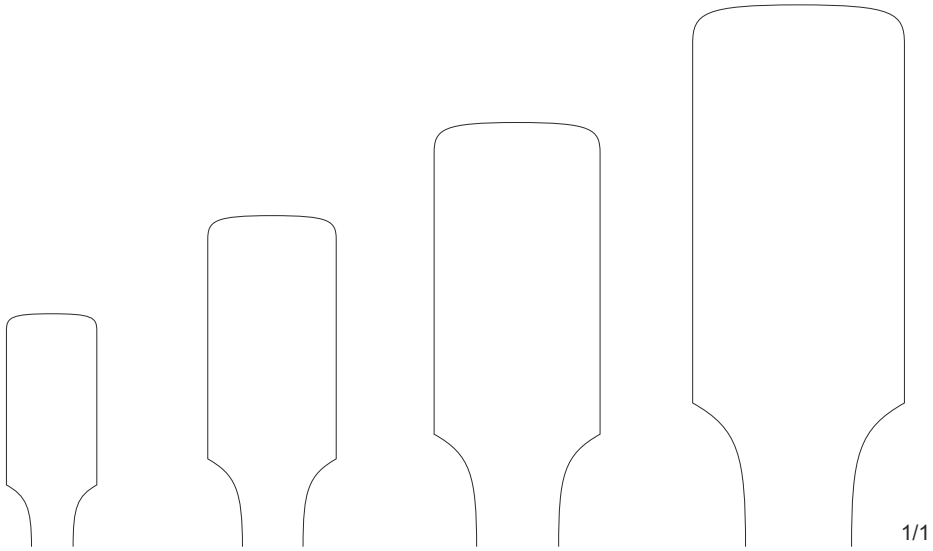
Narzędzia diagnostyczne i laboratoryjne
Diagnostic and Laboratory Instruments
Diagnostic und Labor - Instrumente
Инструменты для диагностики и лабораторий



from IDEA to SOLUTION





1/1

NL 10
110 mm (4 3/8")

NL 11
160 mm (6 1/4")

NL 12
210 mm (8 1/4")

NL 13
260 mm (10 1/4")

NL 10 - NL 13



NL 14
105 mm (4 1/8")



NL 14/A
105 mm (4 1/8")



NL 15
110 mm (4 3/8")



NL 16
120 mm (4 1/2")



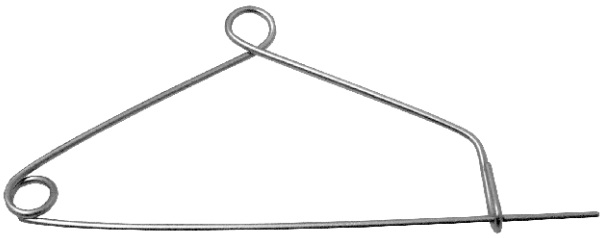
NL 17
110 mm (4 3/8")



NL 18
145 mm (5 3/8")



NL 27
140 mm (5 1/2")

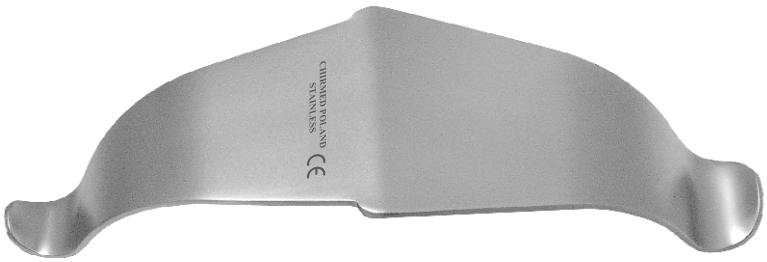


CO 91
150 mm (6")

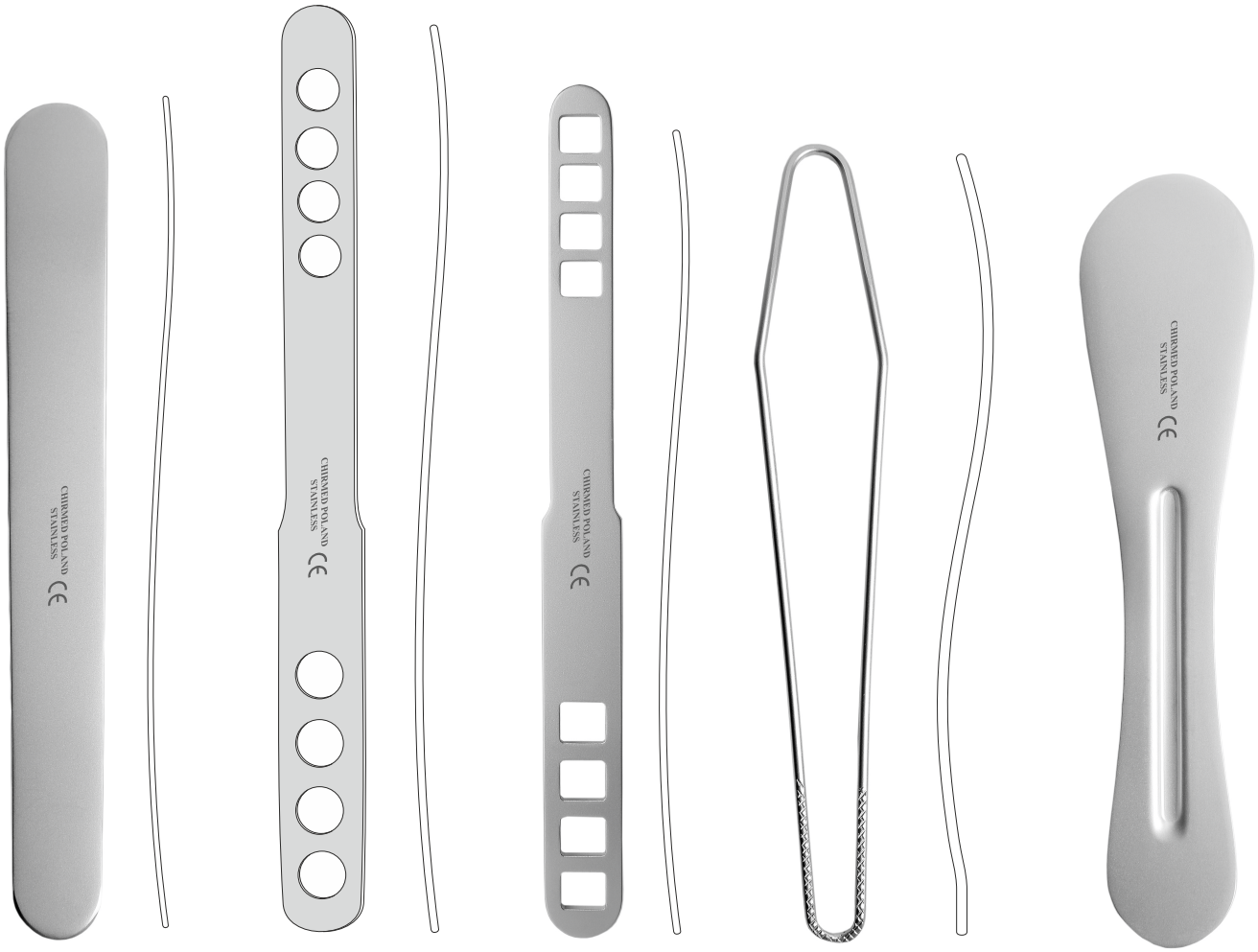


CO 91/1 - 91/7

Numer katalogowy Catalogue Numbers Katalognummer Каталожный номер	Długość Length (in) Länge Длина
CO 91/1	100 mm (3 7/8")
CO 91/2	115 mm (4 1/2")
CO 91/3	130 mm (5 1/8")
CO 91/4	160 mm (6 1/4")
CO 91/5	190 mm (7 1/2")
CO 91/6	220 mm (8 2/3")
CO 91/7	250 mm (10")



CO 92
200 mm (8")



BUCHWALD
LG 24
180 mm (7")

LG 25
200 mm (8")

BRUENINGS
LG 26
190 mm (7 1/2")

FRENZEL
LG 27
165 mm (6 1/2")

LICHTENSTEIN
CO 201
160 mm (6 1/4")



NL 19
150 mm (6")
NL 20
210 mm (8 4/5")



NL 21
180 mm (7")
NL 22
210 mm (8 4/5")



NL 23
120 mm (4 3/4")
NL 24
160 mm (6 1/4")



NL 25
180 mm (7")
NL 26
210 mm (8 4/5")

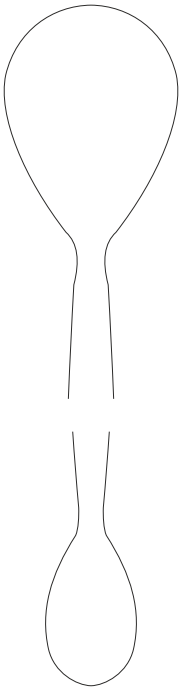


NL 28
260 mm (10 1/4")

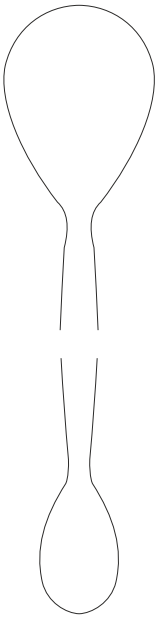


NL 29
200 mm (9")

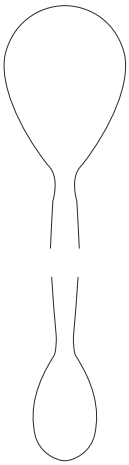




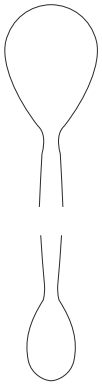
NL 35
300 mm (14 1/4")



NL 34
260 mm (12")



NL 33
210 mm (8 4/5")



NL 32
160 mm (6 1/4")



NL 31
110 mm (4 1/4")

1/2

CHIRMED®

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Alphabetischer und numerischer Index
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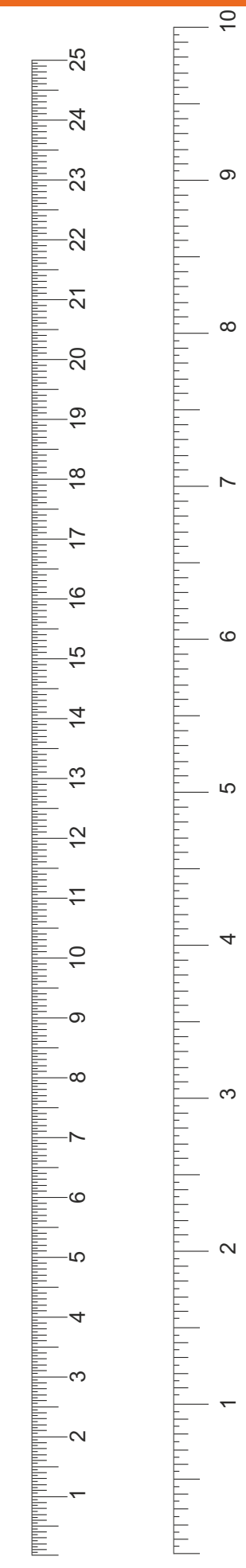

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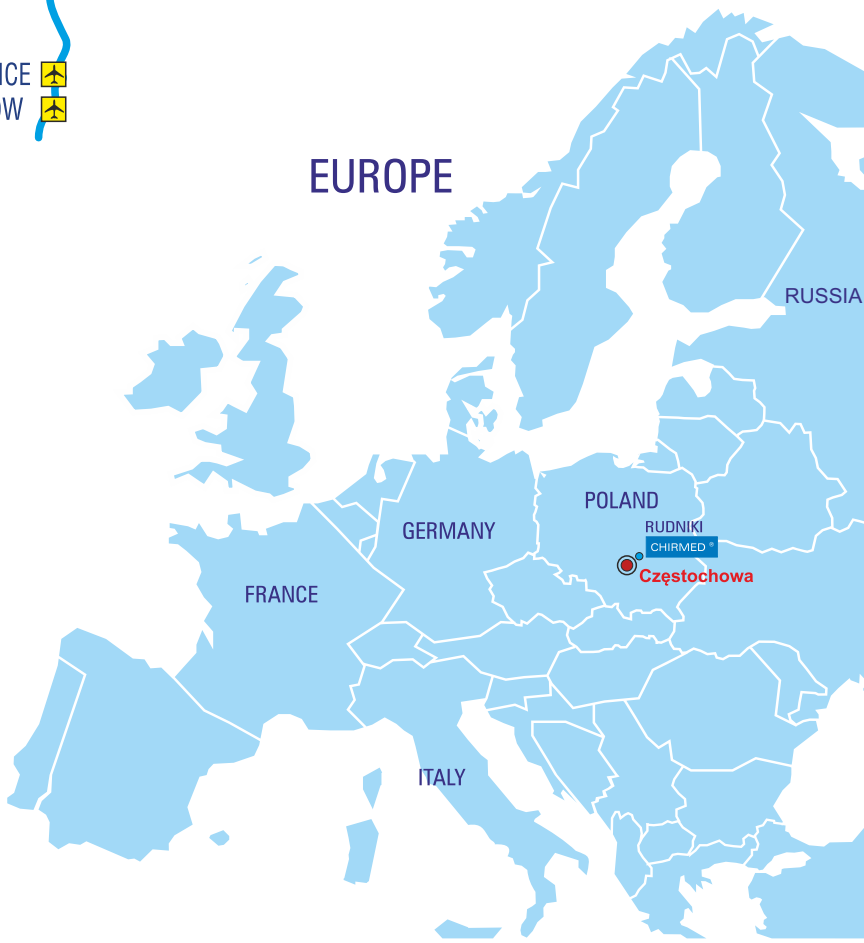
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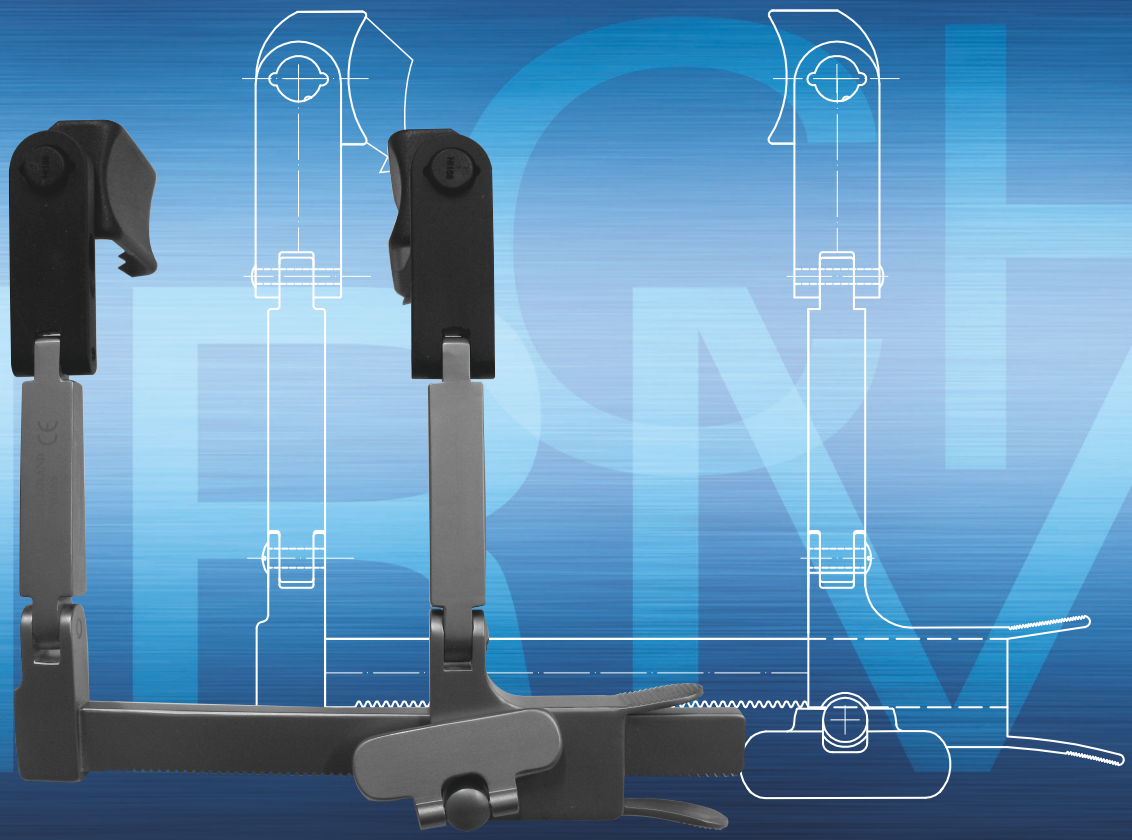

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