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Chirurgia

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Chirurgia

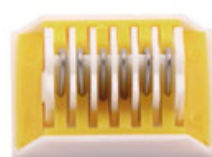
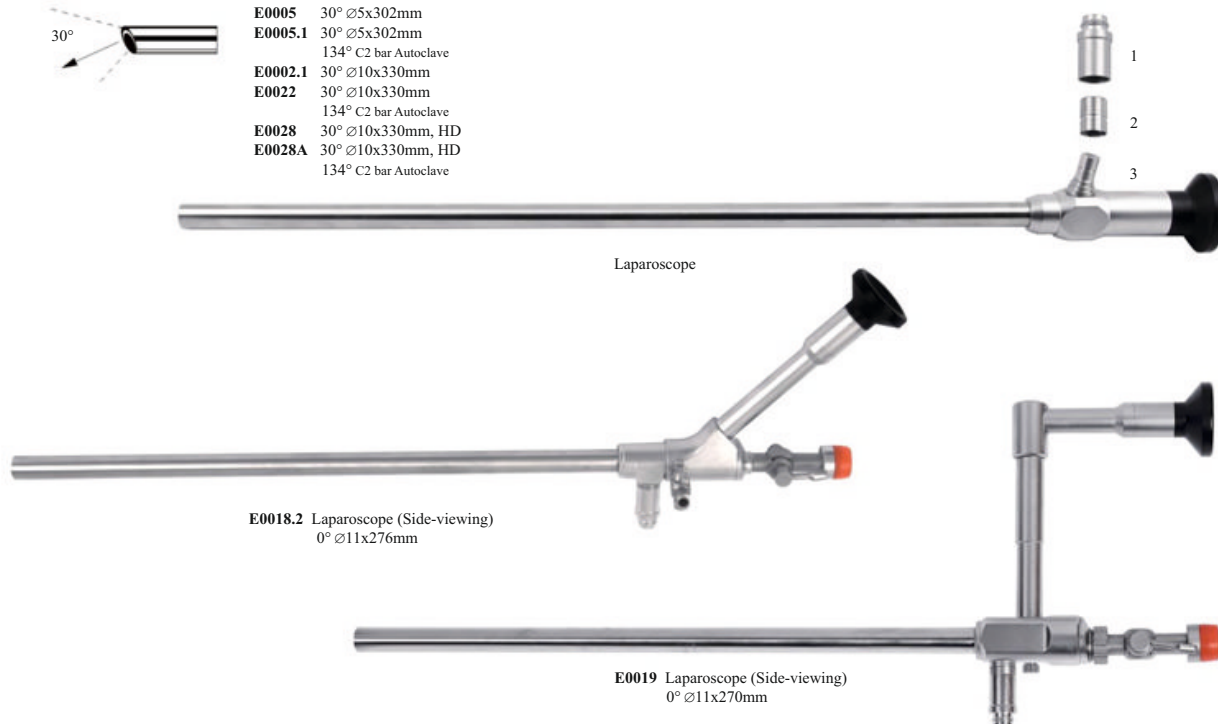


Laparoscope instruments

- E0004.4** 0° Ø5,2x302mm
E0004.3 0° Ø5,2x302mm
 134° C2 bar Autoclave
E0001.1 0° Ø10x330mm
E0021 0° Ø10x330mm
 134° C2 bar Autoclave
E0027 0° Ø10x330mm, HD
E0027A 0° Ø10x330mm, HD
 134° C2 bar Autoclave

- E0005** 30° Ø5x302mm
E0005.1 30° Ø5x302mm
 134° C2 bar Autoclave
E0002.1 30° Ø10x330mm
E0022 30° Ø10x330mm
 134° C2 bar Autoclave
E0028 30° Ø10x330mm, HD
E0028A 30° Ø10x330mm, HD
 134° C2 bar Autoclave

1. Connecting to TIANSONG light guide cable OLYMPUS
Connecting to OLYMPUS light guide cable STORZ
2. Connecting to STORZ light guide cable WOLF
Connecting to WOLF light guide cable ACMI, STRYKER
3. Connecting to ACMI, STRYKER light guide cable



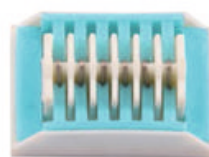
E5001 4 clip



E5001.1 2 clip



E5002 3 clip

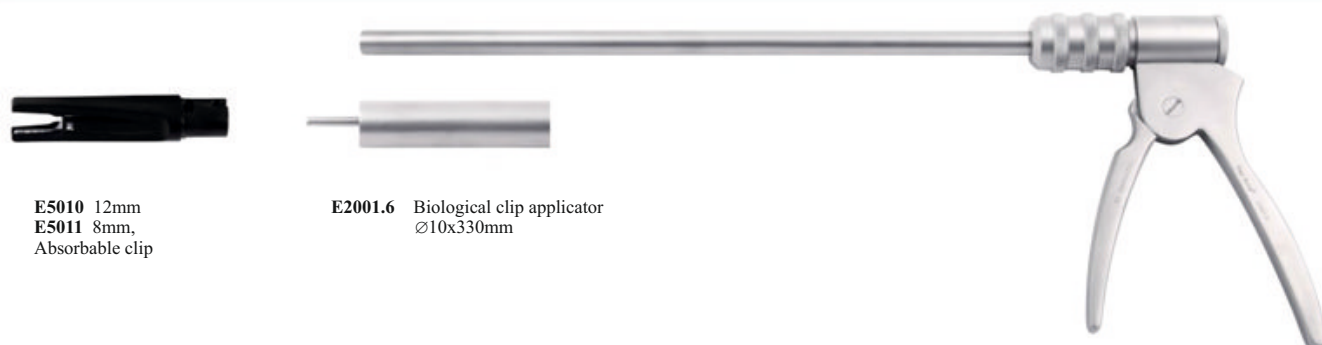
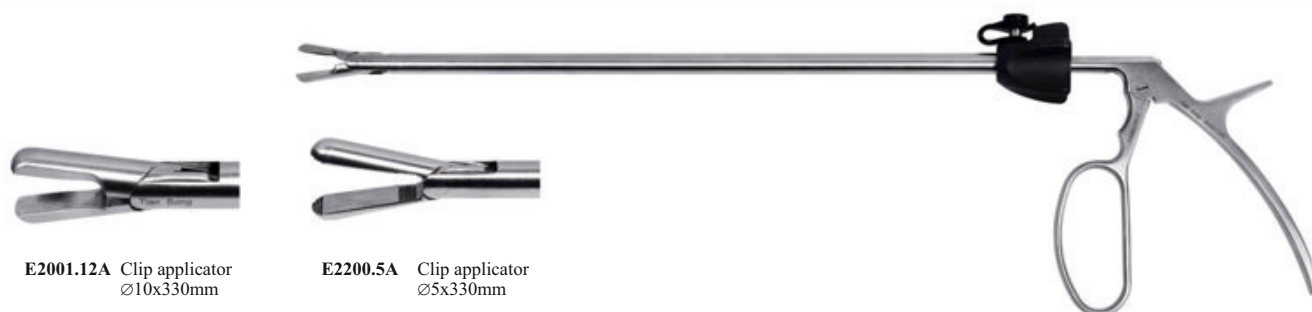
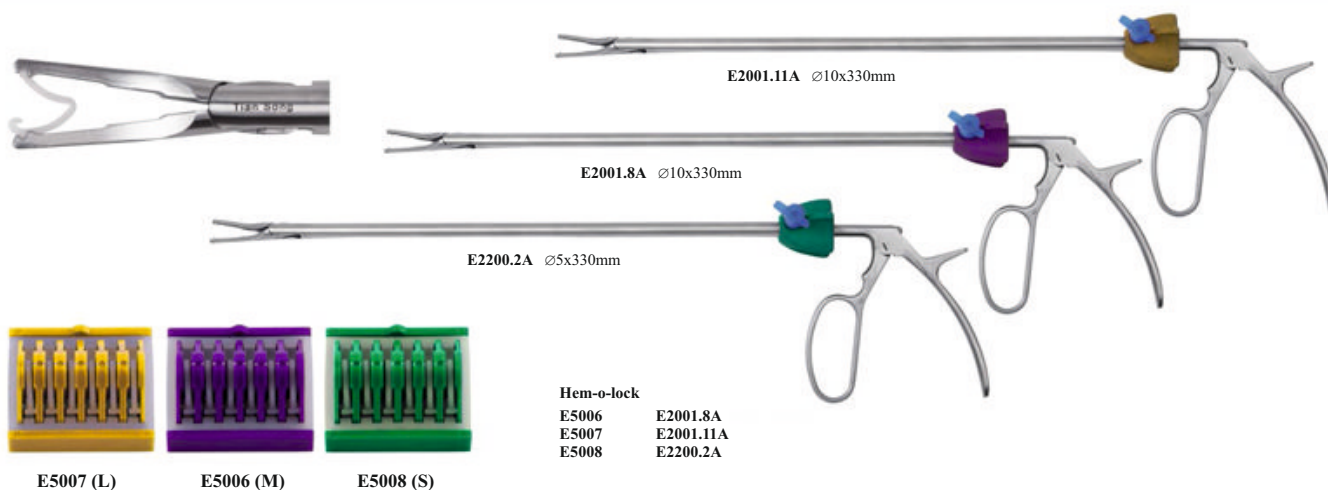


E5003 5 clip



Chirurgia

Laparoscope instruments

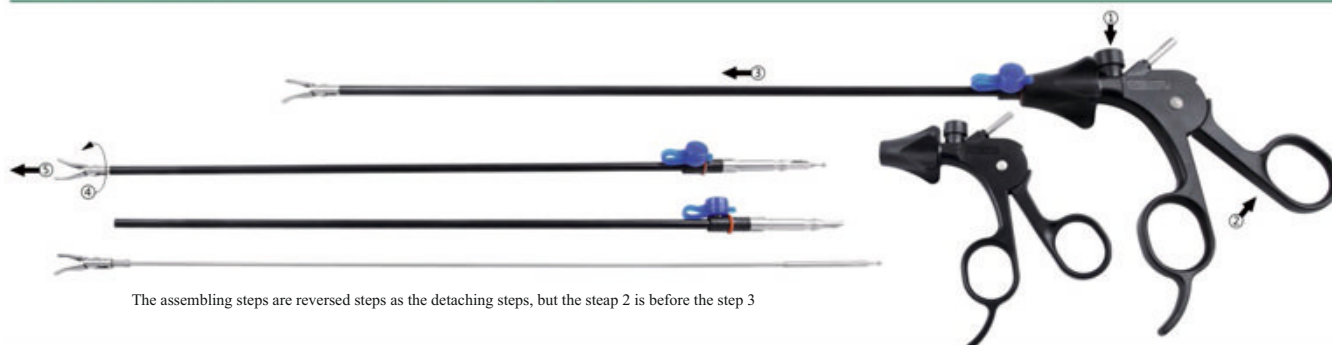




Chirurgia



Detachable operating forceps



Laparoscope instruments Handle

PPSU Handle
(134° C 2bar)
Autoclave



Scissors Ø5x330mm



E2006.1 Scissors, straight
(Head lenght 13mm)



E2006.2 Scissors, straight, Single action
(Head lenght 13mm)



E2006.3 Scissors, curved
(Head lenght 15mm)



E2006.2A Scissors
(Head lenght 10mm)



E2006.4 Scissors, hook, Single action
(Head lenght 9mm)

Dissecting forceps Ø5x330mm



E2005.1 Dissecting forceps, straight
(Head lenght 17mm)



E2005.2 Dissecting forceps, curved
(Head lenght 17mm)
E2005.2D 20mm



E2005.3 Dissecting forceps, 30° angled
(Head lenght 17mm)



E2005.4 Dissecting forceps, 45° angled
(Head lenght 17mm)



E2005.5 Dissecting forceps, 70°angled
(Head lenght 17mm)



E2005.6 Dissecting forceps, 90° angled
(Head lenght 17mm)
E2035 (Head lenght 13mm)



E2005.17 Dissecting forceps for hemostatis
(Head lenght 22mm)



E2005.18 Dissecting forceps for renal
artery free (Head lenght 17mm)



Chirurgia

Grasping forceps Ø5x330mm



E2007.5 Fixation grasping forceps, crocodile
(Head lenght 17mm)



E2005.8 Fixation grasping forceps, serrated
(Head lenght 16mm)



E2005.9 Fixation grasping forceps, loop
(Head lenght 17mm)



E2005.15 Grasping forceps
(Head lenght 27mm)



E2007 Grasping forceps,
(Head lenght 14mm)



E2007.1 Blunt grasping forceps
(Head lenght 17mm)



E2007.4 Atraumatic grasping forceps,
Single action
(Head lenght 18mm)



E2007.5 Atraumatic grasping forceps
Single action
(Head lenght 15mm)



E2007.7 Grasping forceps, double spoon
(Head lenght 10mm)



E2007.8 Gallblader grasping forceps
rough toothed
(Head lenght 21mm)



E2007.9 Gallbladder grasping forceps, toothed
(Head lenght 21mm)



E2007.10 Grasping forceps, greeve tooth
(Head lenght 21mm)



E2007.10A Grasping forceps, greeve tooth
(Head lenght 14mm)



E2007.10D Grasping forceps, greeve tooth
(Head lenght 28mm)



E2007.10E Grasping forceps, Greeve tooth
(Head lenght 32mm)



E2007.10F Grasping forceps, Greeve tooth
(Head lenght 22mm)



E2007.11 Grasping forceps
(Head lenght 21mm)



E2007.12 Grasping forceps, Single action
(Head lenght 32mm)



E2007.13 Grasping forceps, flask style
(Head lenght 25mm)



E2007.14 Grasping forceps, clasping
(Head lenght 14mm)



E2007.14A Grasping forceps
(Head lenght 15mm)



E2007.16 Grasping forceps 2x3teeth
Single action
(Head lenght 30mm)



E2007.17 Grasping forceps 3x4 tooth, Single action
(Head lenght 30mm)



E2007.19 Grasping forceps, Parker
(Head lenght 13mm)



E2007.20 Grasping forceps, Single action
(Head lenght 15mm)



E2007.22 Appendix grasping forceps
(Head lenght 21mm)



E2007.23 Automatic grasping forceps
(Head lenght 30mm)



E2007.25 Grasping forceps, heavy type
(Head lenght 19mm)



Chirurgia



Grasping forceps $\varnothing 5 \times 330 \text{ mm}$



E200726 Grasping forceps, 2x3 teeth
(Head lenght 15mm)



E2007.26A Grasping forceps, 2x3 teeth
(Head lenght 18mm)



E2007.33 Grasping forceps
(Head lenght 24mm)



E2007.34 Grasping forceps
(Head lenght 25mm)



E2007.34A Stomach grasping forceps
(Head lenght 22mm)



E2007.35 Anastomosis traction forceps
(Head lenght 17mm)



E2007.39 Grasping forceps,
rough tooth, hollow
(Head lenght 19mm)



E2007.41 Grasping forceps
(Head lenght 13mm)



E2007.42 Grasping forceps
(Head lenght 16mm)



E2007.43 Grasping forceps
(Head lenght 16mm)



E2007.44 Grasping forceps
(Head lenght 16mm)



E2007.46 Grasping forceps
(Head lenght 20mm)



E2007.47 Grasping forceps
(Head lenght 16mm)



E2007.48 Grasping forceps
(Head lenght 17mm)



E2007.49 Salpinx Grasping forceps
(Head lenght 12mm)



E2007.51 Grasping forceps
(Head lenght 18mm)



E2007.55 Automatic grasping forceps
(Head lenght 28mm)



E7005 Biopsy forceps
(Head lenght 16mm)



E7009 Canine Biopsy forceps
(Head lenght 16mm)



E2021 Small biopsy forceps, Single action
(Head lenght 15mm)



E2022 Intestinal forceps
(Head lenght 40mm)



E2022C Intestinal forceps
(Head lenght 35mm)



E2020D Intestinal forceps
(Head lenght 40mm)



E2018A6 Lung forceps
(Head lenght 32mm)



Chirurgia

Large laparoscopy instruments Ø10x330mm



A



B



E2002 E 2003



E2002 Large grasping forceps, Single action
(Head lenght 27mm)



E2003 Lithotomy forceps, Single action
(Head lenght 30mm)



E2004.5 Grasping forceps
(Head lenght 60mm)



E2004.12 Large dissecting forceps 90°
(Head lenght 26mm)



Large dissecting forceps
E2005.410 (30mm)
E2005.410A 45° (30mm)
(Head lenght 30mm)



E2004.3A Lithotomy forceps
(Head lenght 17mm)



E2004.14 Lithotomy forceps, double action
(Head lenght 29mm)



E2006.6 Large curved scissors
blade with teeth, single action
(Head lenght 24mm)



E2006.8 Large curved scissors
(Head lenght 28mm)



E2006.11 Large straight scissors
(Head lenght 24mm)



E2007.34C Stomach Grasping forceps
(Head lenght 40mm)



E2007.52 Grasping forceps
(Head lenght 47mm)



E2007.9C Gallbladder grasping forceps toothed
(Head lenght 35mm)



E2018 Lung forceps
(Head lenght 43mm)



E2022.1 Intestinal forceps
(Head lenght 68mm)

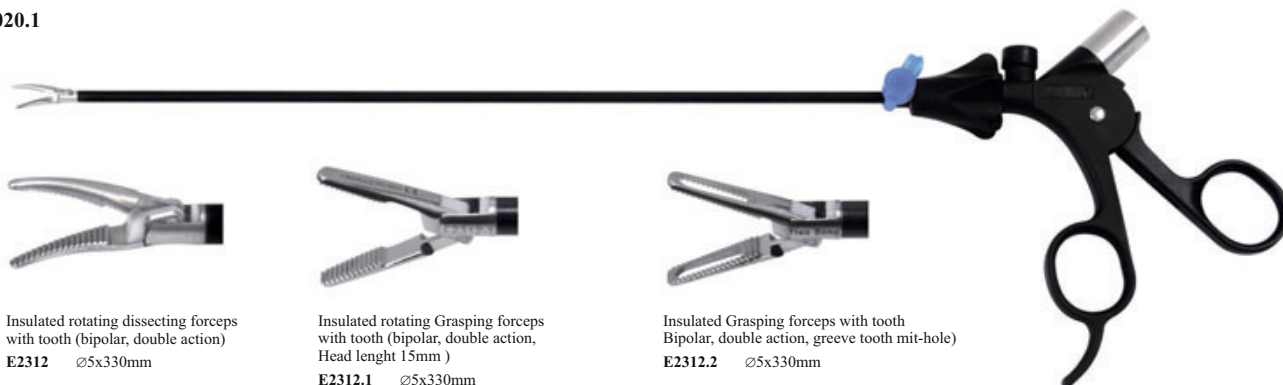


Chirurgia



Bipolar coagulating forceps

M1020.1

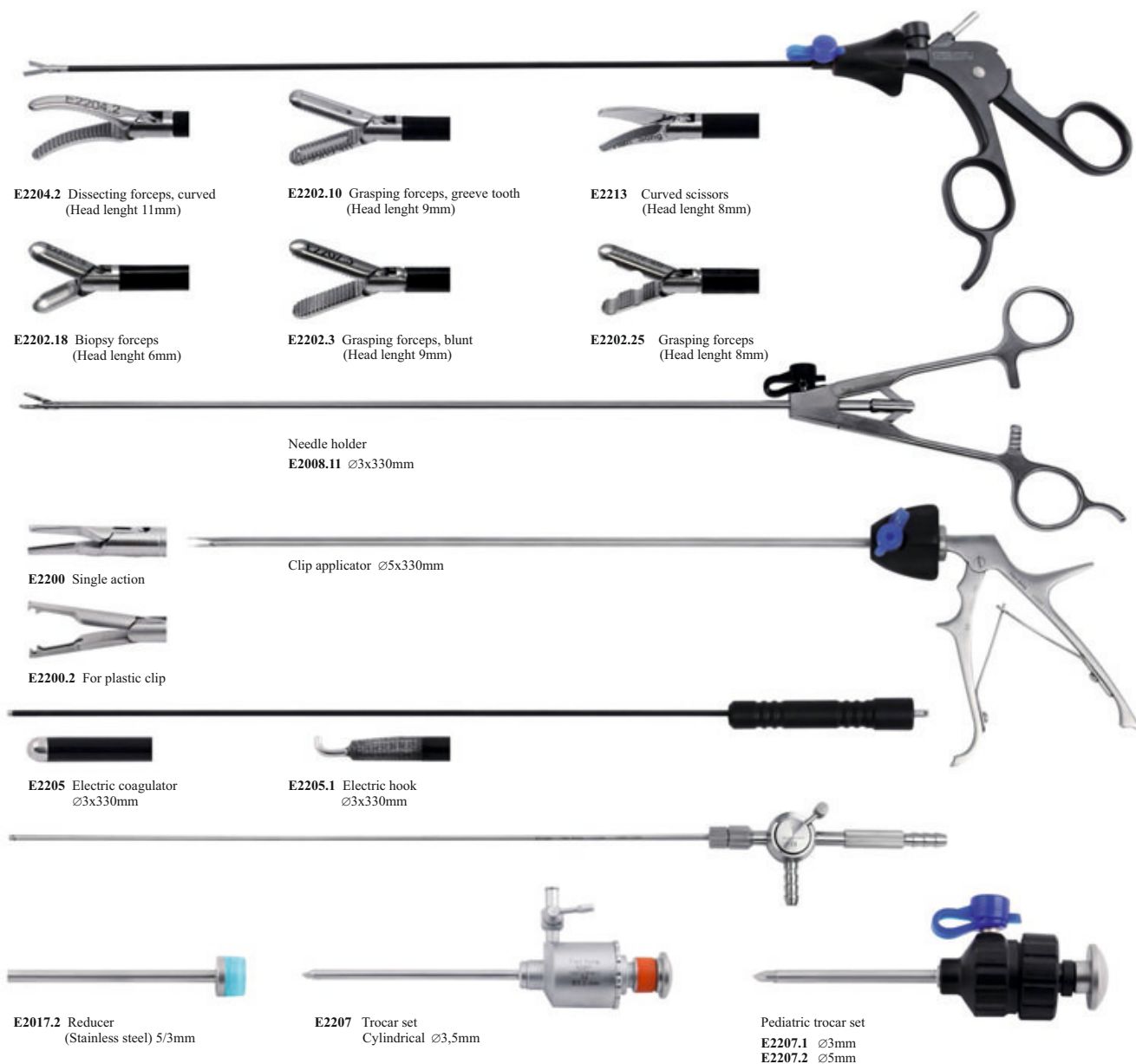


Insulated rotating dissecting forceps with tooth (bipolar, double action)
E2312 Ø5x330mm

Insulated rotating Grasping forceps with tooth (bipolar, double action, Head lenght 15mm)
E2312.1 Ø5x330mm

Insulated Grasping forceps with tooth Bipolar, double action, greeve tooth mit-hole)
E2312.2 Ø5x330mm

Laparoscopy instruments Ø3x330mm



E2204.2 Dissecting forceps, curved (Head lenght 11mm)

E2202.10 Grasping forceps, greeve tooth (Head lenght 9mm)

E2213 Curved scissors (Head lenght 8mm)

E2202.18 Biopsy forceps (Head lenght 6mm)

E2202.3 Grasping forceps, blunt (Head lenght 9mm)

E2202.25 Grasping forceps (Head lenght 8mm)

Needle holder
E2008.11 Ø3x330mm

E2200 Single action

Clip applicator Ø5x330mm

E2200.2 For plastic clip

E2205 Electric coagulator Ø3x330mm

E2205.1 Electric hook Ø3x330mm

E2017.2 Reducer (Stainless steel) 5/3mm

E2207 Trocar set Cylindrical Ø3,5mm

Pediatric trocar set
E2207.1 Ø3mm
E2207.2 Ø5mm



Chirurgia

Needle holder (Head lenght 12mm) Ø5x330mm



E2008 Needle holder



E2008.8 Needle holder



E2008.9 Needle holder



E2008.5 (V) Needle holder



E2008.6 (V) Needle holder



Straight



Left curved



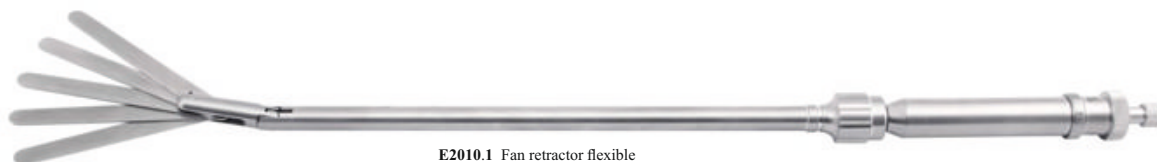
Right curved



Chirurgia



Fan retractor

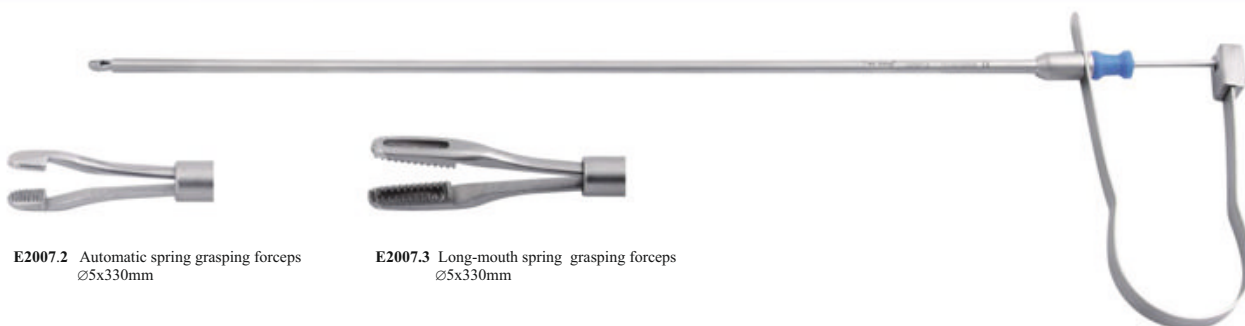


E2010.1 Fan retractor flexible
Ø10x330mm



E2010.2 Fan retractor flexible
Ø5x330mm

Spring grasping forceps



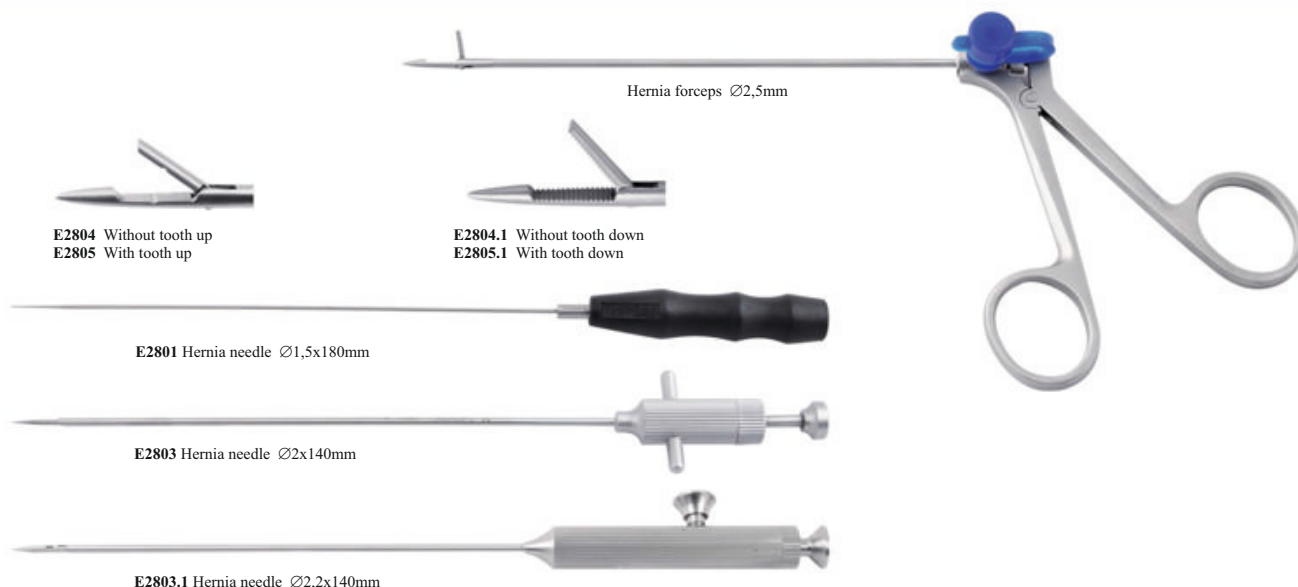
E2007.2 Automatic spring grasping forceps
Ø5x330mm

E2007.3 Long-mouth spring grasping forceps
Ø5x330mm

E2202.3 Grasping forceps, blunt
(Head length 8mm)

E2202.9 Dilating forceps

Laparoscopy instruments



Hernia forceps Ø2,5mm

E2804 Without tooth up
E2805 With tooth up

E2804.1 Without tooth down
E2805.1 With tooth down

E2801 Hernia needle Ø1,5x180mm

E2803 Hernia needle Ø2x140mm

E2803.1 Hernia needle Ø2,2x140mm

Tieing holder



Tieing holder Ø5x330mm

E2009 Plastic head

E2009 Metal head

E2009.1 Metal head



Chirurgia

Bile duct needle



E2013 Ø1,8mm
E2013A Ø1,5mm
E2013B Ø1,2mm
E2013C Ø1,0mm

Bile duct needle Ø5x330mm

Cholangiotome



E2012 Cholangiotome Ø5x330mm



E2012.1 Cholangiotome Ø10x330mm

Veress needle



Veress needle, Stainless steel

E2014.6 Ø2,5x120mm
E2014.7 Ø2,5x100mm
E2014.8 Ø2,5x150mm
E2014.9 Ø2,1x100mm
E2014.10 Ø2,1x120mm

Electric coagulation instruments Ø5x330mm



E2011 Electric coagulator



E2011.12 Electric hook, 45°



E2011.2 Electric spud



Electric hook 90°
E2011.1 Head length 2,5mm
E2011.1A Head length 5mm



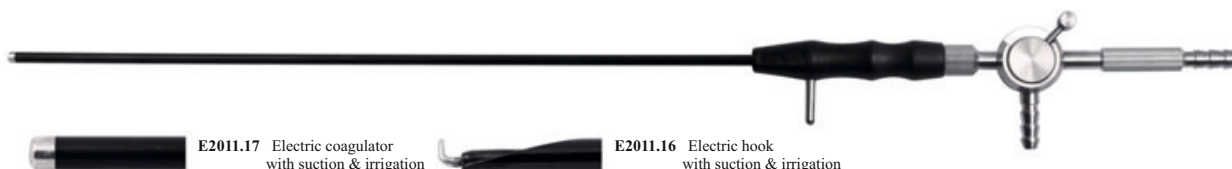
E2011.23 Electric hook, 90°
head length 3,5mm



E2011.3 Electric needle



E2011.6 Electric coagulator (with suction)



E2011.17 Electric coagulator
with suction & irrigation



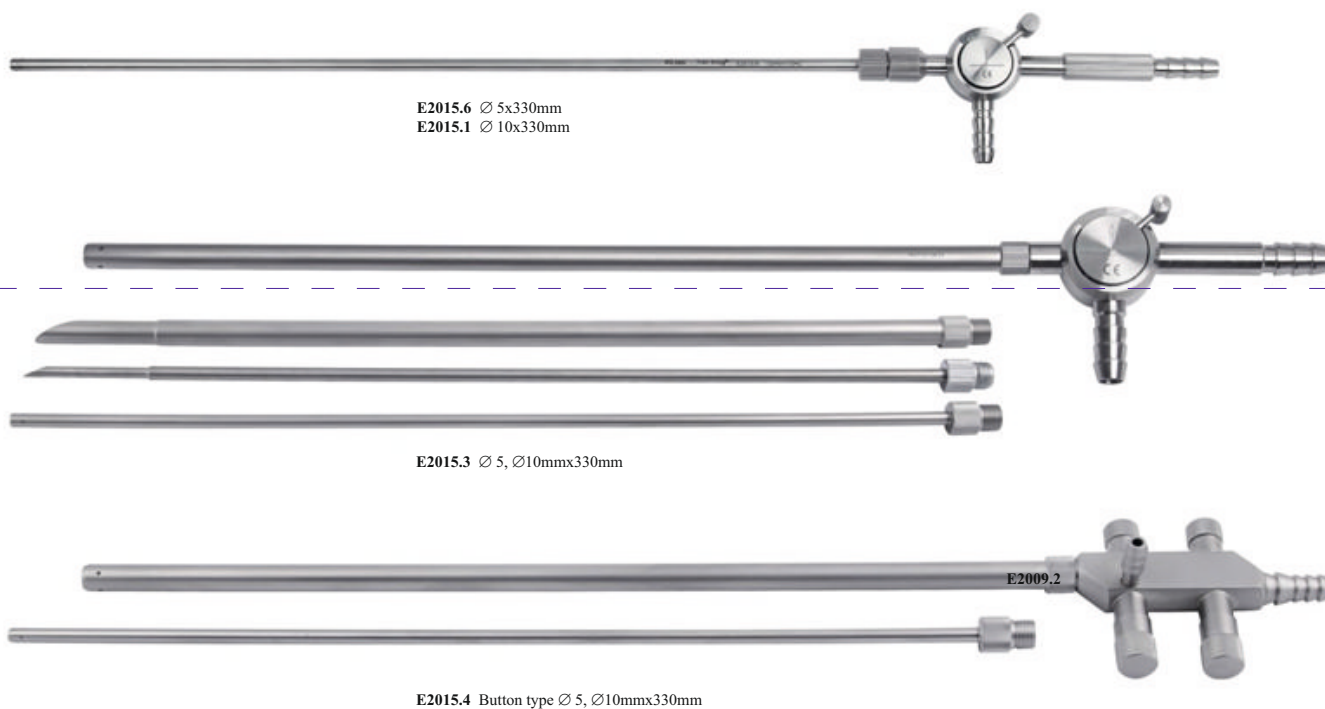
E2011.16 Electric hook
with suction & irrigation



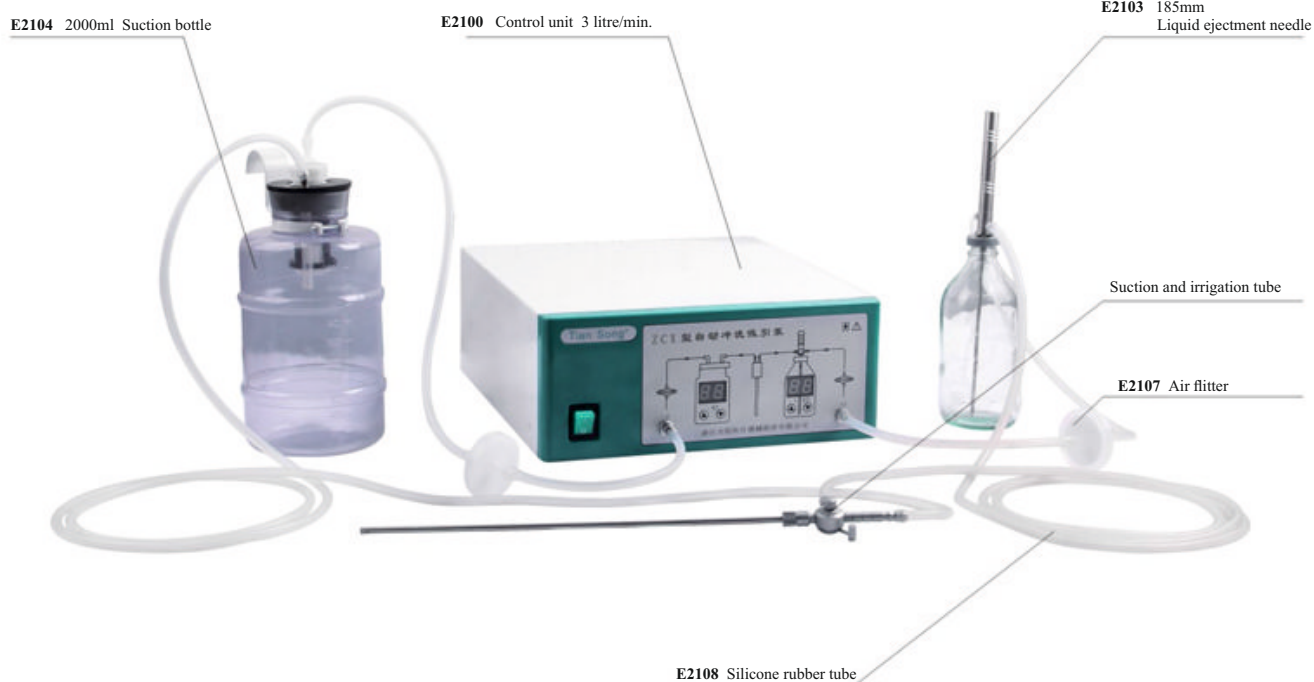
Chirurgia



Suction and irrigation tube



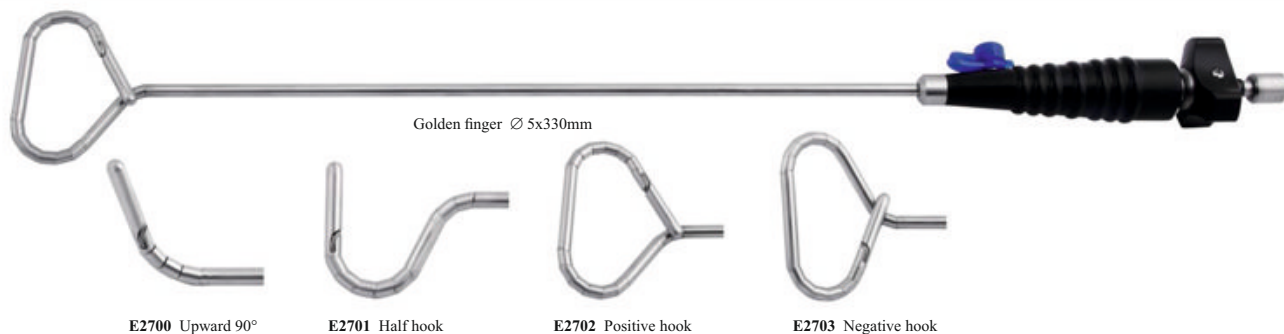
ZCX Automatic suction and rinsing apparatus



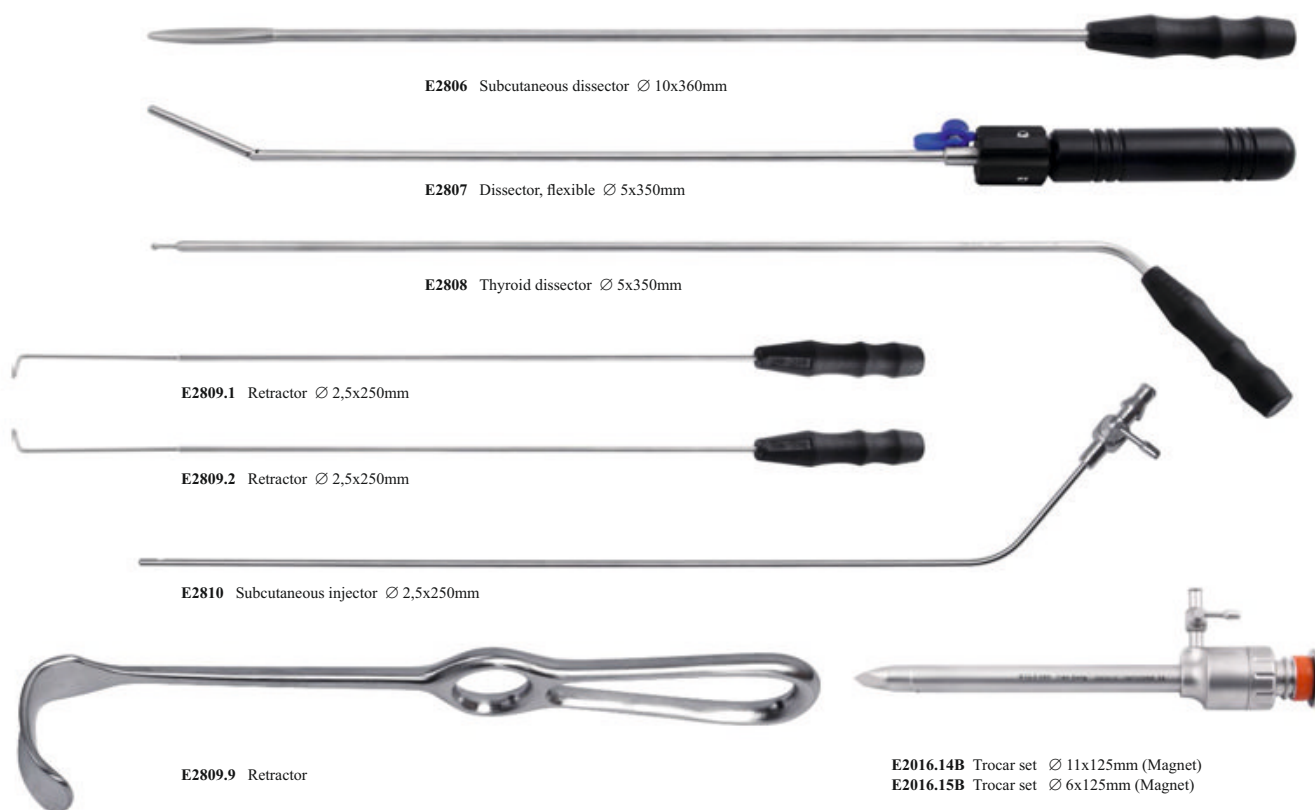


Chirurgia

Golden finger



Thyroid instruments



Small incision instruments





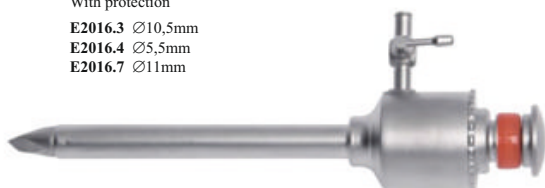
Chirurgia



Trocar set



With protection
E2016.3 Ø10,5mm
E2016.4 Ø5,5mm
E2016.7 Ø11mm



Cylindric
E2016.5 Ø10,5mm **E2016.6** Ø5,5mm
E2016.8 Ø11mm **E2016.9** Ø12mm
E2016.10 Ø6mm



Spiral with protection
E2016.3A Ø10,5mm
E2016.4A Ø5,5mm



Cylindric, spiral
E2016.5A Ø10,5mm
E2016.6A Ø5,5mm
E2016.8A Ø11mm



Multifunctional valve
E2016.64 Ø5,5mm
E2016.65 Ø10,5mm



E2016.73 Ø10,5x95mmmm
E2016.74 Ø5,5x95mm



Magnet
E2016.12 Ø5,5mm
E2016.13 Ø10,5mm
E2016.14 Ø11mm
E2016.15 Ø6mm
E2016.16 Ø12,5mm



Magnet with protection
E2016.20 Ø5,5mm
E2016.22 Ø10,5mm



Spiral magnet
E2016.17 Ø5,5mm
E2016.18 Ø10,5mm
E2016.24 Ø6mm



E2017.8
 Reducer (10/5 mobile type)



Crossed spiral
E2016.55A Ø10,5mm
E2016.56A Ø5,5mm



Single crossed sealing cap
E2016.67 Ø6mm
E2016.68 Ø10,5mm



Crossed, with protection
E2016.53 Ø10,5mm
E2016.54 Ø5,5mm
 Crossed
E2016.55 Ø10,5mm
E2016.56 Ø5,5mm



Reducer
E2017.1 10mm/5mm
E2017.2 5mm/3mm



E6001
 Sealing cap 5mm



E6002
 Sealing cap 10mm



E2017.4
 Reducer (Engineering plastic)
 10mm/5mm



Chirurgia

Disposable trocar

1. Cannula with thread, non-slip and fixation
2. New design for needle tip, smaller trauma and faster healing
3. Detachable design, more convenient for taking out something
4. Visible puncture under 0°endoscope, avoid accidentally injure
5. General sealing elements, no need reducer, 5-12mm instruments can directly use



Model	Optional needle	Specyfication
E8056	Metal needle	1 Ø5,5 + 1 Ø5,5 1pc Ø5,5 cannula + 1pc Ø5,5 needle
E8056.1	Plastic needle	
E8056.2	Needle with protection	
E8055	Metal needle	1 Ø10,5 + 1 Ø10,5 1pc Ø10,5 cannula + 1pc Ø10,5 needle
E8055.1	Plastic needle	
E8055.2	Needle with protection	
E8053	Metal needle	1 Ø12,5 + 1 Ø12,5 1pc Ø12,5 cannula + 1pc Ø12,5 needle
E8053.1	Plastic needle	
E8053.2	Needle with protection	
E8057	Metal needle	Ø5,5 , Ø12,5 + Ø5,5 , Ø12,5 Ø5,5 , Ø12,5 cannula 2pcs each + Ø5,5 , Ø12,5 needle 1 pc each + verees needle + retrieval bag
E8057.1	Plastic needle	
E8058	Metal needle	Ø5,5 , Ø10,5 + Ø5,5 , Ø10,5 Ø5,5 , Ø10,5 cannula 2pcs each + Ø5,5 , Ø10,5 needle 1 pc each + verees needle + retrieval bag
E8058.1	Plastic needle	
E8058.2	Needle with protection	
E8059	Metal needle	Ø5,5 , Ø10,5 + Ø5,5 , Ø10,5 Ø5,5 cannula 1pc, Ø10,5 cannula 2pcs + Ø5,5 , Ø10,5 needle 1 pc each + verrees needle + retrieval bag
E8059.1	Plastic needle	
E8059.2	Metal needle	Ø5,5 , Ø12,5 + Ø5,5 , Ø12,5 Ø5,5 cannula 1pc, Ø12,5 cannula 2pcs + Ø5,5 , Ø12,5 needle 1 pc each + verrees needle + retrieval bag
E8059.3	Plastic needle	
E8059.4	Metal needle	Ø5,5 , Ø10,5 + Ø5,5 , Ø10,5 Ø5,5 cannula 2pcs, Ø10,5 cannula 1pc + Ø5,5 , Ø10,5 needle 1 pc each + verrees needle + retrieval bag
E8059.5	Plastic needle	
To predict other packing specifications, please conact us!		



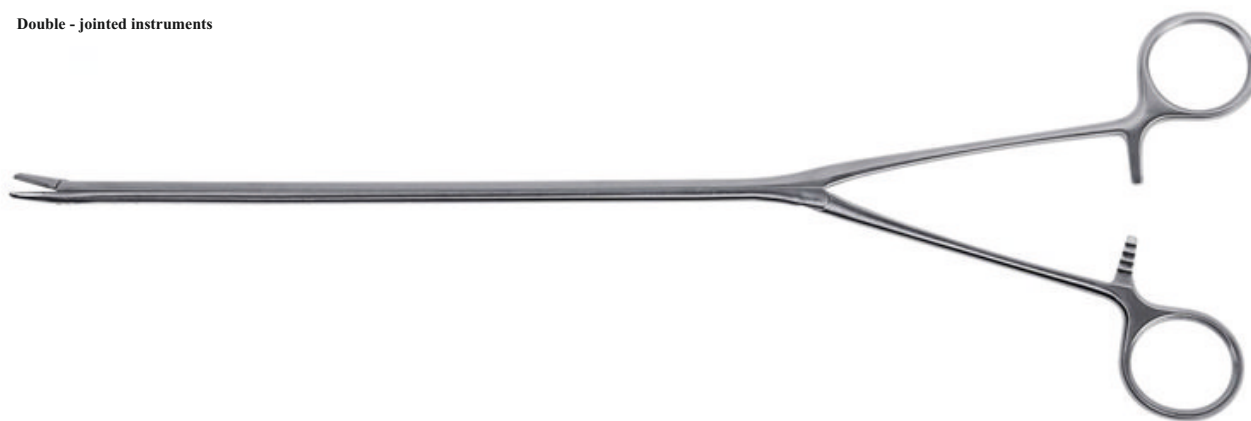


Chirurgia



Thoracoscopy instruments

Double - jointed instruments



E7041.1 Hemostatic forceps
10x340mm



E7041.2 Hemostatic forceps
15x340mm



E7041.3 Hemostatic forceps
25x340mm



E7041.4 Hemostatic forceps
90°, 20x340mm



E7041.5 Hemostatic forceps
25x340mm



E7041.6 Hemostatic forceps
25x340mm



E7041.7 Hemostatic forceps
25x340mm



E7041 Needle holder
5x360mm



Sponge forceps
E7042 8x340mm
E7042A 8x340mm
E7042.1 10x340mm
E7042.1A 10x340mm
E7042.2 12x340mm
E7042.2A 12x340mm



Chirurgia

Thoracoscopy instruments

Double - jointed instruments



Sponge forceps

E7042.3 8x340mm, 6
E7042.4 8x340mm, 8
E7042.5 10x340mm, 10



Sponge forceps

E7042.6 8x340mm
E7042.7 10x340mm
E7042.8 12x340mm



Scissors

E7043 6,5x340mm
E7043.1 6,5x340mm



E7044.1 Lymph node forceps 5x360mm



E7044 Lymph node forceps 10x360mm



E7045 Needle holder 6,5x360mm



E7045.1 Needle holder 6,5x320mm



(Allis) Tissue forceps

E7046 5x340mm
E7046.1 8x340mm
E7046.2 10x340mm



E7047 Lung forceps 10



Suction

E7034 Straight
E7034.1 Curved



Suction

E7035 Straight
E7035.1 Curved



Chirurgia



Thoracoscopy instruments



E7015 Scissors 300mm



E7020 Needle holder 300mm



E7020.2 Needle holder 300mm



E7020.1 Needle holder 300mm



E7020.3 Needle holder 300mm



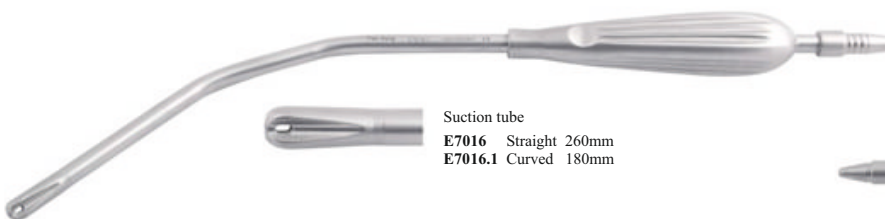
E7017 Oval forceps 250mm



E7018.5 Lung forceps 250mm



E7027 Square tying forceps 300mm



Suction tube
E7016 Straight 260mm
E7016.1 Curved 180mm



S1001.1H2
Ø10x265mm



S1001.1N
Ø5x265mm



Suction tube, straight Ø10x265mm



Trokar set (blunt)
E7001 Ø10,5mm
E7001.1 Ø11,5mm
E7001.2 Ø12,5mm



E7002 Trokar set Ø5,5mm (blunt)



Chirurgia

High frequency cord



M1001 Monopolar: for TS resectoscope



M1002 Monopolar: for TS forceps and coagulator



M1002.1 Hight frequency Monopolar



M1005 OLYMPUS
Monopolar: one end for OLYMPUS HF Generator, the other for TS instruments



M1009 Monopolar: one end for Hutong HF Generator, the other for TS instruments



M1012 STRYKER
Monopolar: for STRYKER resectoscope



M1015 OLYMPUS
Monopolar: for STORZ resectoscope and TS DQ-4 resectoscope



M1035 -OLYMPUS-STORZ
Monopolar: one endo for OLYMPUS HG Generator, the other for STORZ resectoscope



M1005.1 OLYMPUS
Monopolar: Transfer connector, for OLYMPUS HF Generator



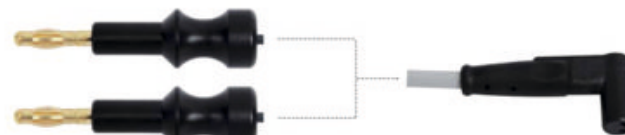
M1009.1
Monopolar: Transfer connector, for Hutong HF Generator



M1020.1 Hight frequency cord (Bipolar)



M1004
Bipolar: for TS ventriculoscope
M1030
Monopolar: for TS diskoscope



M1026 STORZ
Bipolar: for STORZ bipolar resectoscope



M1031
Bipolar: for Gyrus equipment



M1032
Bipolar: for OLYMPUS bipolar resectoscope



Chirurgia

Endoscopy camera system

4K Endoscope camera System NS 4K resolution; 3840x2160

- 01. 4K Endoscope camera System NS 4K resolution; 3840x2160
- 02. Coupler, Water Proof
- 03. Monitor, 32" 4K
- 04. Trolley, with multifunctional, shelf



- 01. 668 HD medical camera, 1080P
- 02. Coupler, Water Proof
- 03. 27" HD Monitor
- 04. Trolley, with multifunctional, shelf



- 01. 618 CCD camera
- 02. Coupler, F23, Water Proof
- 03. 21" Sony or 15" JVC Monitor
- 04. Pushcard, with multifunctional shelf
- 05. Monitor, 19" LCD
- 06. Printer, high resolution print
- 07. Foot pedal
- 08. Video capture card, Philips chip highest quality of image, HD digital DVD level, dynamic magnification, dynamic filter processing
- 09. Software, can make DVD replay/record, print, many template/word/stock/photo stock, powerfull function of case management
- 10. Video teaching of the system, comprehensive teaching of the whole system
- 11. Automatic system recovery to factory setting in 20mins





Chirurgia



Endoscopy camera system

Endoscope camera System

01. Full-HD camera, LCD screen, 1080P, immersible camera head for disinfectant
02. Water proof coupler (Zoom coupler is optional)
03. 27 inch medical monitor
04. LED cold light source
05. Trolley with drawel and patch board



Endoscope camera System

01. HD camera, 1080P, immersible camera head for disinfectant
02. F14 Water Proof coupler
03. 22 inch medical monitor
04. Trolley with drawel and patch board



Surveillance Monitor



A2502.16 Sony, 15 inch
A2502.10 Sony, 21 inch
A2502.22 Sony, 24 inch, High definition



A2502.18 Panasonic, 26 inch, High definition



A2502.23 Barco, 26 inch, High definition



A2502.25 24 inch, made in China



A2502.24 Caring, 24 inch, High definition, made in China
A2502.26 Caring, 15 inch, made in China



Chirurgia

Light sources



M-OSW-LED-120-HCM-9887
Light source HCM 9887 LED 120W



M-OSW-LED-50-HCM-9671
Light source HCM 9671 LED 50W



M-OSW-HAL-150-1-XD 301-S
Light source XD 301, 150W, jednocanałowe



M-OSW-HAL-150-2-XD 301-S
Light source XD 301, 2 x 150W, STORZ



M-OSW-HAL-250-2-XD 301-S
Light source XD 301, 2 x 250W, STORZ



M-OSW-R-LED-3W-1
Portable LED light 3W

Endoscopic cameras



M-KAM-HD-UC-100
Endoscope camera UC-100 Full HD USB 3.0



M-KAM-CYMO-HD 1156
Endoscope camera CYMO HD 1156



M-KAM-CYMO-HD 6180
Endoscope camera CYMO HD 6180

Medical optica fiber

Adapter do kabla uniwersalnego firmy Optec, nakręcany od strony przyrządu.



Stryker



Wolf



Storz/Olympus

Adapter ksenonowy/halogenowy do kabla uniwersalnego firmy Optec, nakręcany od strony źródła światła.



Storz



Wolf



Olympus



M-SM-1800-35 -U-U
M-SM-2300-35 -U-U
M-SM-3000-35 -U-U
M-SM-3500-35 -U-U
M-SM-1800-48 -U-U
M-SM-2300-48 -U-U
M-SM-2500-48 -U-U
M-SM-3000-48 -U-U
M-SM-3500-48 -U-U

Medical opticalfiber Optec 1,8m $\varnothing$ 3,5Universal/Universal
Medical opticalfiber Optec 2,3m $\varnothing$ 3,5Universal/Universal
Medical opticalfiber Optec 3,0m $\varnothing$ 3,5Universal/Universal
Medical opticalfiber Optec 3,5m $\varnothing$ 3,5Universal/Universal
Medical opticalfiber Optec 1,8m $\varnothing$ 4,8Universal/Universal
Medical opticalfiber Optec 2,3m $\varnothing$ 4,8Universal/Universal
Medical opticalfiber Optec 2,5m $\varnothing$ 4,8Universal/Universal
Medical opticalfiber Optec 3,0m $\varnothing$ 4,8Universal/Universal
Medical opticalfiber Optec 3,5m $\varnothing$ 4,8Universal/Universal

$\varnothing$ 5.0< kabel nietypowy; wycena indywidualna



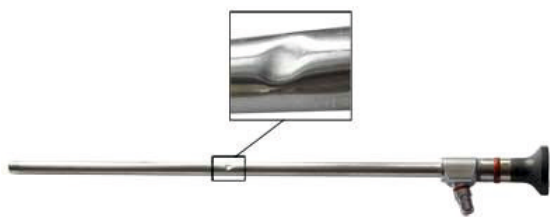
Chirurgia



Maintenance services

Usługi serwisowe:

- naprawa endoskopów
- naprawa światłowodów



Usługi serwisowe

WYSOKA JAKOŚĆ USŁUG - GWARANCJA - ATRAKCYJNE CENY - SZYBKI SERWIS

Firma **OPTEC** od wielu lat prowadzi serwis gwarancyjny i pogwarancyjny sprzętu medycznego wykorzystującego włókna światłowodowe. Nasze naprawy przeprowadzane są przez wykwalifikowanych pracowników przy użyciu specjalistycznego sprzętu i urządzeń. Dysponujemy ogromnym doświadczeniem, wiedzą oraz zapleczem technicznym, które pozwala na dokonanie profesjonalnych napraw.

Prowadzimy serwis i przeglądy techniczne następujących sprzętów:

- optyk endoskopowych sztywnych (artroskopy, laryngoskopy, otoskopy, sinuskopy, etc.),
- endoskopów giętkich (fiberoskopy, gastroskopy, kolonoskopy, nasofaryngoskopy, etc.),
- światłowodów medycznych oświetleniowych,
- światłowodów do laserów,
- elementów światłowodowych haków chirurgicznych, rektoskopów, amnioskopów, anoskopów, wagnioskopów.

Dzięki naszemu zaangażowaniu możemy pochwalić się szeroką rzeszą stałych klientów.

To co nas wyróżnia na tle podobnych firm, to:

- bezpłatna wycena kosztów naprawy,
- stosowanie materiałów najwyższej jakości,
- krótkie terminy realizacji,
- gwarancja na wykonane czynności i zastosowane elementy.

**Jeżeli macie państwo jakieś pytania, chcecie się dowiedzieć czy możemy naprawić państwa sprzęt ?
Zapraszamy serdecznie do kontaktu telefonicznego lub mailowego z naszą firmą.**





Chirurgia

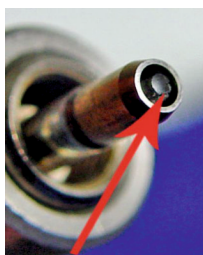
Maintenance services

Naprawa światłowodów

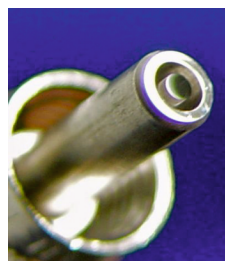
Specjalizujemy się w naprawach wszystkich typów światłowodów, w tym kabli do laserów i aparatury optoelektronicznej.

Włókna światłowodowe są najbardziej narażonym na uszkodzenia elementem aparatury, a ich zniszczenie uniemożliwia pracę całego systemu. Dlatego właśnie dbamy aby naprawy wykonywane były możliwie najszybciej.

Na przykład bardzo częsta usterka jaką jest uszkodzenie włókna przy konektorze naprawiana jest nie dłużej niż w dwa dni od dostarczenia.



Czoło światłowodu przed naprawą



Czoło światłowodu po naprawie



Wykonujemy regenerację osłony ochronnej lub jej wymianę na nową.

Istnieje możliwość instalacji nowego włókna światłowodowego.

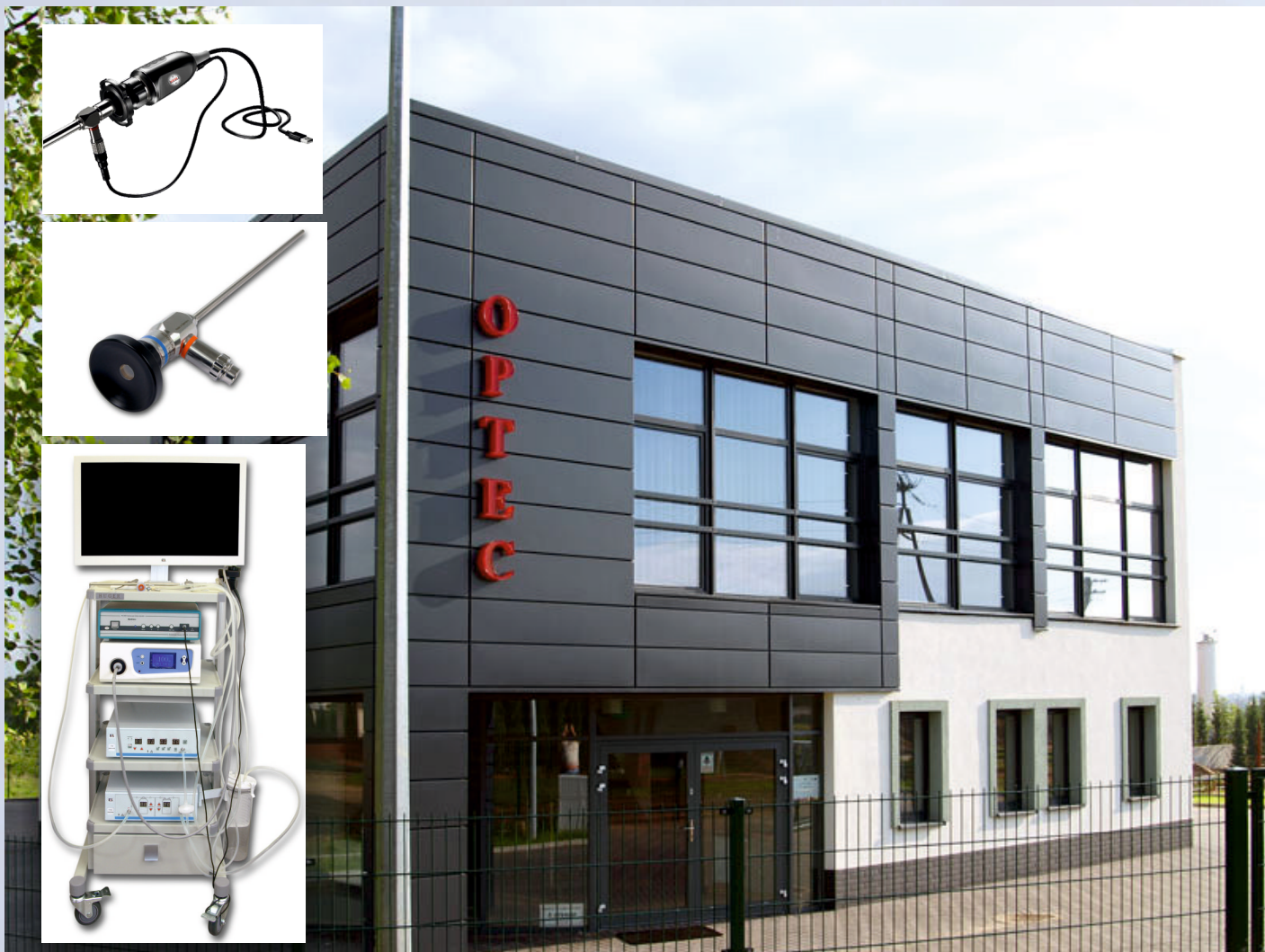
Naprawiamy zniszczone końcówki bądź zmieniamy na inne.

Bezpłatnie określamy koszty naprawy

Stosujemy materiały i kleje najwyższej jakości

Na naprawiony sprzęt udzielamy 6 miesięcy gwarancji

OPTEC s.c. jest firmą z ponad 30-letnim doświadczeniem działającą w branży medycznej. Specjalizujemy się we wszelkiego rodzaju kablach światłowodowych do medycyny oraz optykach endoskopowych. Oferujemy sprzęt medyczny do artroskopii, ginekologii, laryngologii, laparoskopii, proktologii, urologii w bardzo konkurencyjnych cenach.



W naszej ofercie znajdują się: wszelkiego rodzaju światłowody do medycyny, źródła światła, oświetlacze czołowe, optyki endoskopowe sztywne i giętkie, wzierniki, tory wizyjne, kamery, unity, narzędzia chirurgiczne, haki operacyjne, lupy zabiegowe, wózki endoskopowe, pojemniki sterylizacyjne oraz wiele innych produktów. posiadamy prawie wszystkie rodzaje optyk sztywnych.

Dużym atutem naszej firmy jest szybki i atrakcyjny cenowo serwis wszystkich typów światłowodów, endoskopów sztywnych i giętkich (Storz, Wolf, Olympus, Stryker, Fujinon, Pentax, ACMI i inne), a także światłowodów specjalnych np. do lasera(lipoliza, metoda EVLT, urologia).

Optec s.c.

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