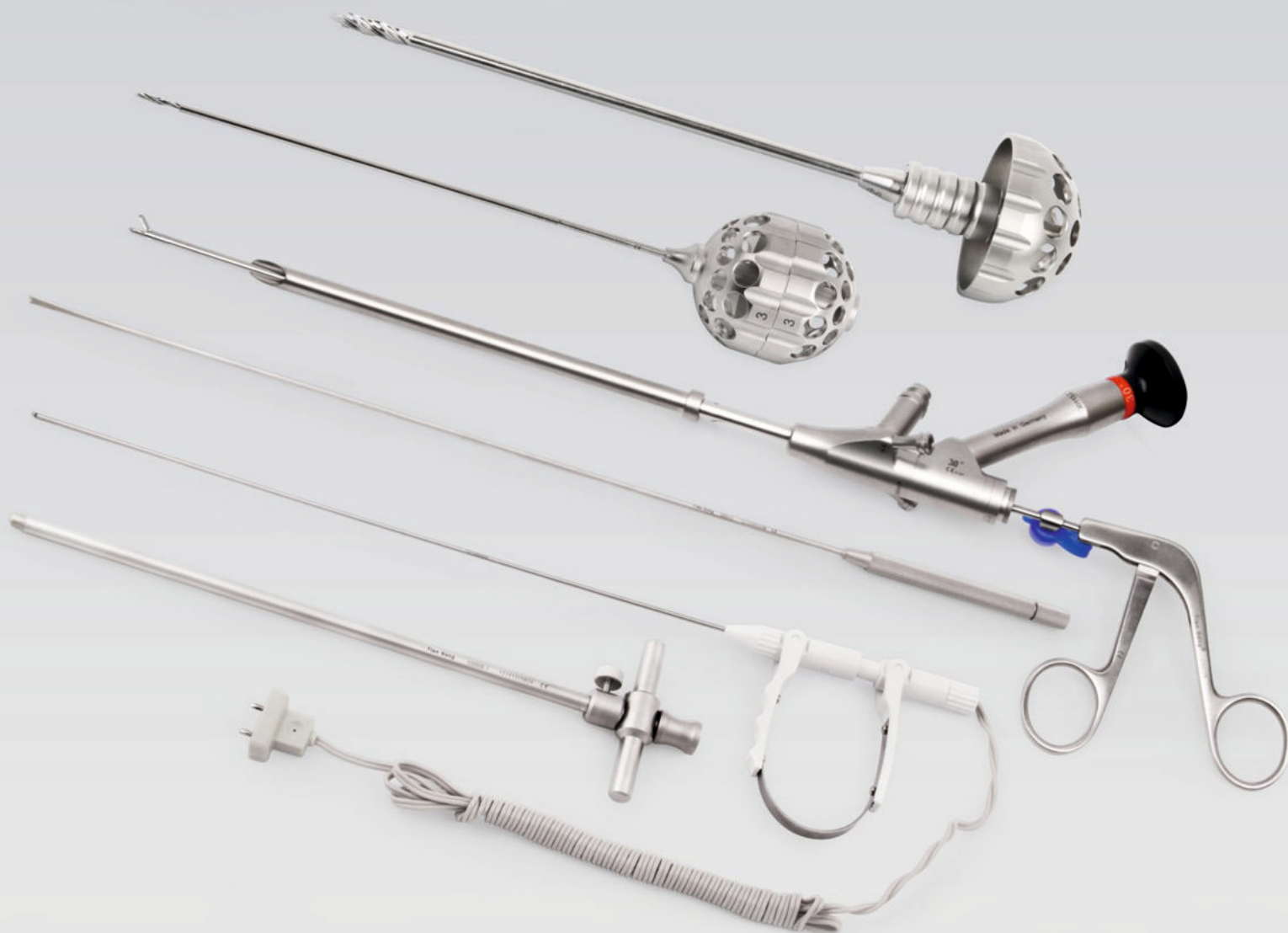




Optec s.c.
ul. Alberta 6E, 16-001 Księżyno k. Białegostoku
tel. (85) 743 74 17, (85) 878 16 10
Tel.kom. 735 447 468
e-mail: medycyna@optec.pl



Ortopedia

www.medycyna.sklep.pl



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6,3mm Transforaminal endoscopic surgical system



Endoscope
G0113 30°, Ø6,3x181mm, 3,7mm Working channel



Cannula
G5014.6T Ø7,5x150mm (0°)
G5014.7T Ø7,5x155mm (30°)
G5014.8T Ø7,5x160mm (45°)
G5014.9T Ø7,5x165mm (70°)
G5014.10T Ø7,5x170mm (120°)
G5015.6T Ø7,8x180mm (70°) Thick wall
G5015.7T Ø7,8x190mm (120°) Thick wall
G5015.8T Ø7,5x120mm (30°) Posterior
G5015.9T Ø7,5x120mm (45°) Posterior
G5015.10T Ø7,5x120mm (70°) Posterior

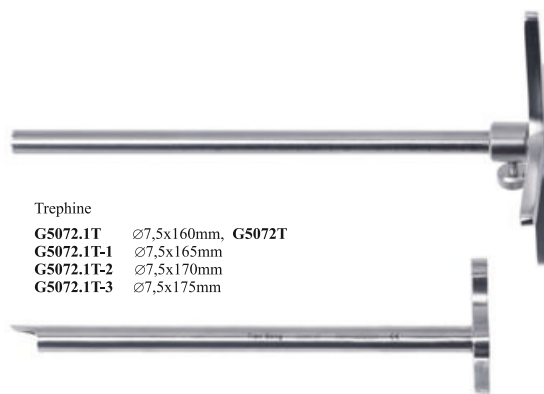
Use for entering the endoscope, protect the nerve root; it is convenient for doctors choosing the cannula with different lengths and angles



Dilator
G5002.7T Ø6,3x210mm
G5002.8T Ø3x230mm



Trephine
G5005.1T Ø5,1x240mm
G5006.1T Ø6,3x240mm
G5004.1T Ø3x355mm



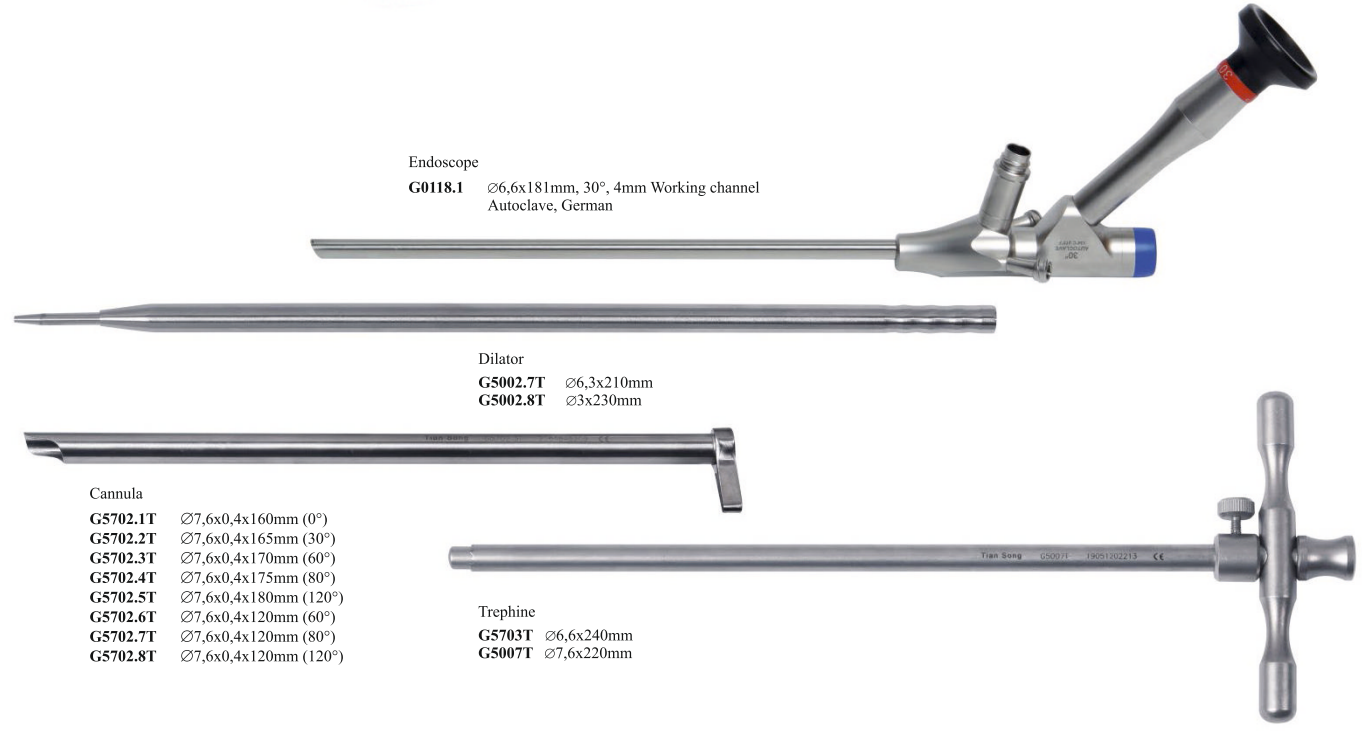
Trephine
G5072.1T Ø7,5x160mm, **G5072T**
G5072.1T-1 Ø7,5x165mm
G5072.1T-2 Ø7,5x170mm
G5072.1T-3 Ø7,5x175mm

Cannula
G5072T Ø8,5x140mm
G5072T-1 Ø8,5x145mm
G5072T-2 Ø8,5x150mm



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6,6mm Transforaminal endoscopic surgical system



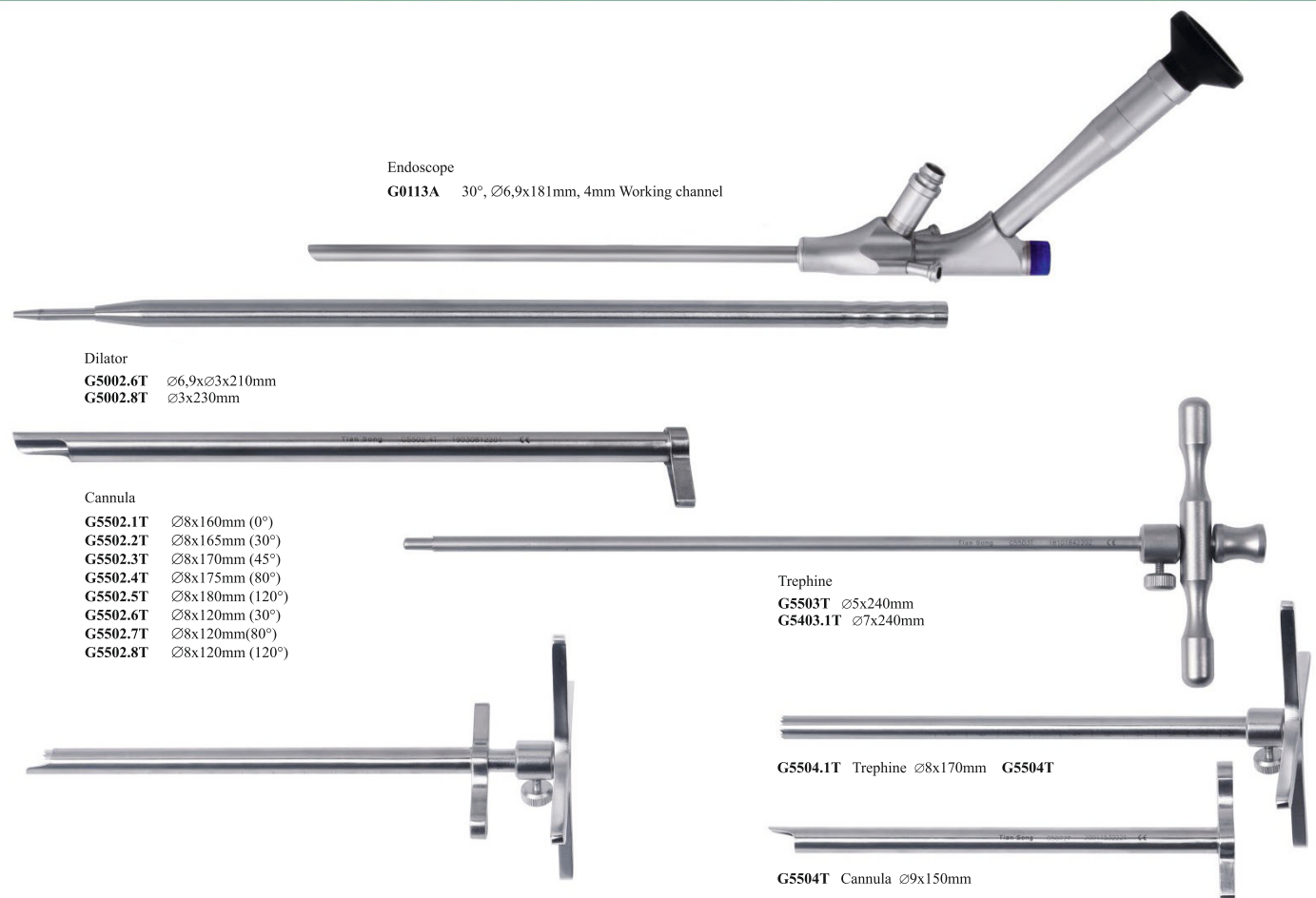
Endoscope
G0118.1 Ø6,6x181mm, 30°, 4mm Working channel
 Autoclave, German

Dilator
G5002.7T Ø6,3x210mm
G5002.8T Ø3x230mm

Cannula
G5702.1T Ø7,6x0,4x160mm (0°)
G5702.2T Ø7,6x0,4x165mm (30°)
G5702.3T Ø7,6x0,4x170mm (60°)
G5702.4T Ø7,6x0,4x175mm (80°)
G5702.5T Ø7,6x0,4x180mm (120°)
G5702.6T Ø7,6x0,4x120mm (60°)
G5702.7T Ø7,6x0,4x120mm (80°)
G5702.8T Ø7,6x0,4x120mm (120°)

Trephine
G5703T Ø6,6x240mm
G5007T Ø7,6x220mm

6,9mm Transforaminal endoscopic surgical system



Endoscope
G0113A 30°, Ø6,9x181mm, 4mm Working channel

Dilator
G5002.6T Ø6,9xØ3x210mm
G5002.8T Ø3x230mm

Cannula
G5502.1T Ø8x160mm (0°)
G5502.2T Ø8x165mm (30°)
G5502.3T Ø8x170mm (45°)
G5502.4T Ø8x175mm (80°)
G5502.5T Ø8x180mm (120°)
G5502.6T Ø8x120mm (30°)
G5502.7T Ø8x120mm (80°)
G5502.8T Ø8x120mm (120°)

Trephine
G5503T Ø5x240mm
G5403.1T Ø7x240mm

G5504.1T Trephine Ø8x170mm **G5504T**

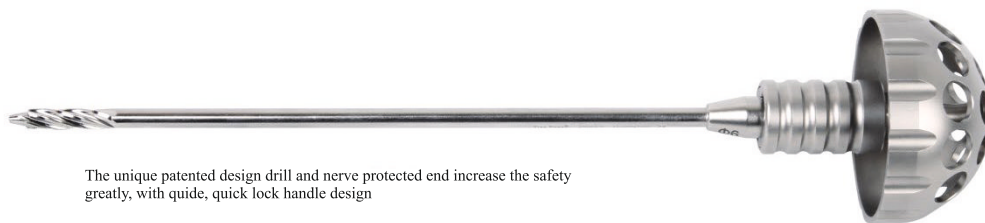
G5504T Cannula Ø9x150mm



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Transforaminal endoscopic surgical system (Standard parts)



The unique patented design drill and nerve protected end increase the safety greatly, with guide, quick lock handle design



Safe bone drill
G5069.1T ∅4x200mm
G5069.2T ∅6x200mm
G5069.3T ∅7x200mm
G5069.4T ∅8x200mm
G5069.5T ∅9x200mm



G5069T Handle



G5066.4T Locating needle,
 ∅2,2x175mm
 Locating in the zygopophysis,
 head is sharp trigone



G5066.5T Probe
 ∅2,2x175mm
 Search channel, protect nerve, head is blunt



G5066.6T Locating drill,
 ∅2,2x185mm
 Break the zygopophysis by the guide need,
 no displacement



Cannula
G5068T ∅8x7x170mm, 2 channels
G5068.1T ∅8x7x170mm, 5 channels
G5068.2T ∅6x7x170mm, 3 channels
G5068.3T ∅5x7x170mm, 2 channels
 Adjust and re-guide the insert position



G5008T 3,4x∅2,2x330mm
 Nerve hook



G5009T 3,3x∅2,2x330mm
 Elevator



G5010T 3,2x∅2,2x330mm
 Nerve probe



G5011T 3x∅330mm
 Hollow sharp cone



G5012T 4x∅300mm
 Locating ruler



G5013.1T 2,6x∅2,2x330mm
 Sickle knife



G5013.2T 3,4x∅2x330mm
 Trocar



G5013.3T ∅3x330mm
 Osteotome

Transforaminal endoscopic surgical system (Standard parts)



G5016T Decompression blocker



G5017T Bush $\varnothing 1,5 \times 330$ mm



G5018T Mastoid mallet $\varnothing 17 \times 55$ mm



Trocar, 150mm, 200mm

G5019.4T $\varnothing 1,2$ mm

G5019.8T $\varnothing 1,3$ mm

G5019.7T $\varnothing 1,6$ mm

Use for insert when locating, also use for injecting anesthetic and contrast agent



Biopsy forceps

G5021T $\varnothing 3 \times 330$ mm

G5321T $\varnothing 2,5 \times 330$ mm

Nucleus pulposus forceps, cup head

G5022T $\varnothing 3 \times 330$ mm

G5022.1T $\varnothing 3 \times 400$ mm

G5022.2T $\varnothing 3,5 \times 330$ mm

G5322T $\varnothing 2,5 \times 330$ mm

Grasping forceps

G5023T 45°, $\varnothing 3 \times 330$ mm

G5323T 45°, $\varnothing 2,5 \times 330$ mm



Punch forceps, 10°

G5024.2T $\varnothing 3,5 \times 330$ mm

G5024.6T $\varnothing 2,5 \times 330$ mm



Grasping forceps, pawl

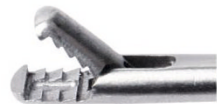
G5025T $\varnothing 3 \times 330$ mm

G5325T $\varnothing 2,5 \times 330$ mm



Forgein body forceps, rough tooth

G5028T $\varnothing 3 \times 330$ mm



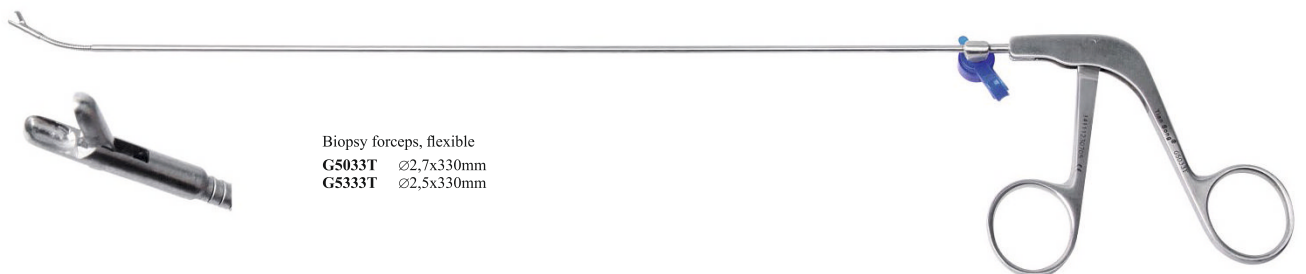
Grasping forceps, serrated

G5029T $\varnothing 3 \times 330$ mm



Nucleus pulposus forceps

G5030T $\varnothing 3,5 \times 330$ mm



Biopsy forceps, flexible

G5033T $\varnothing 2,7 \times 330$ mm

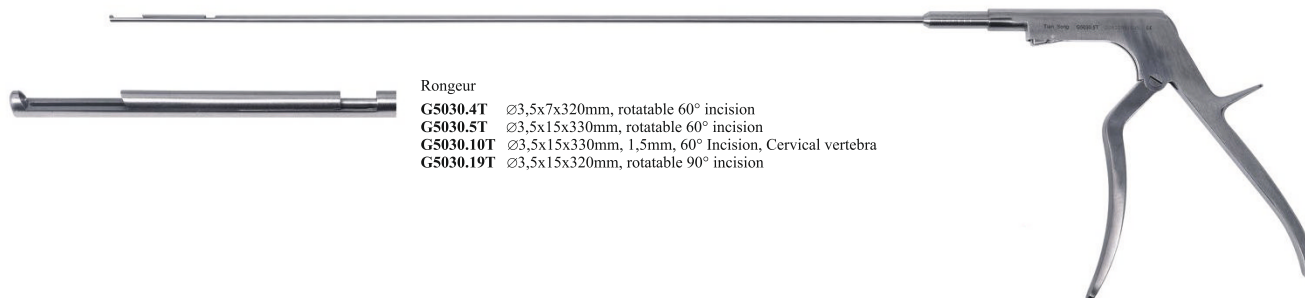
G5333T $\varnothing 2,5 \times 330$ mm



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Transforaminal endoscopic surgical system (Standard parts)



Rongeur

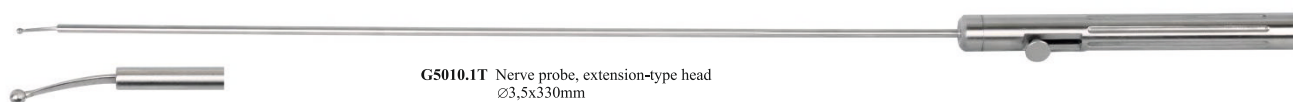
- G5030.4T** Ø3,5x7x320mm, rotatable 60° incision
- G5030.5T** Ø3,5x15x330mm, rotatable 60° incision
- G5030.10T** Ø3,5x15x330mm, 1,5mm, 60° Incision, Cervical vertebra
- G5030.19T** Ø3,5x15x320mm, rotatable 90° incision

Guide needle

- G5017.4T** Ø0,7x450mm **G5017.6T** Ø0,8x450mm
- G5017.5T** Ø1,5x450mm **G5017.7T** Ø1x450mm



G5311T Curette, flexible
Ø2,5x290mm



G5010.1T Nerve probe, extension-type head
Ø3,5x330mm



G5043T Magnetic bar, Ø3,4x330mm



G5032T Holding forceps

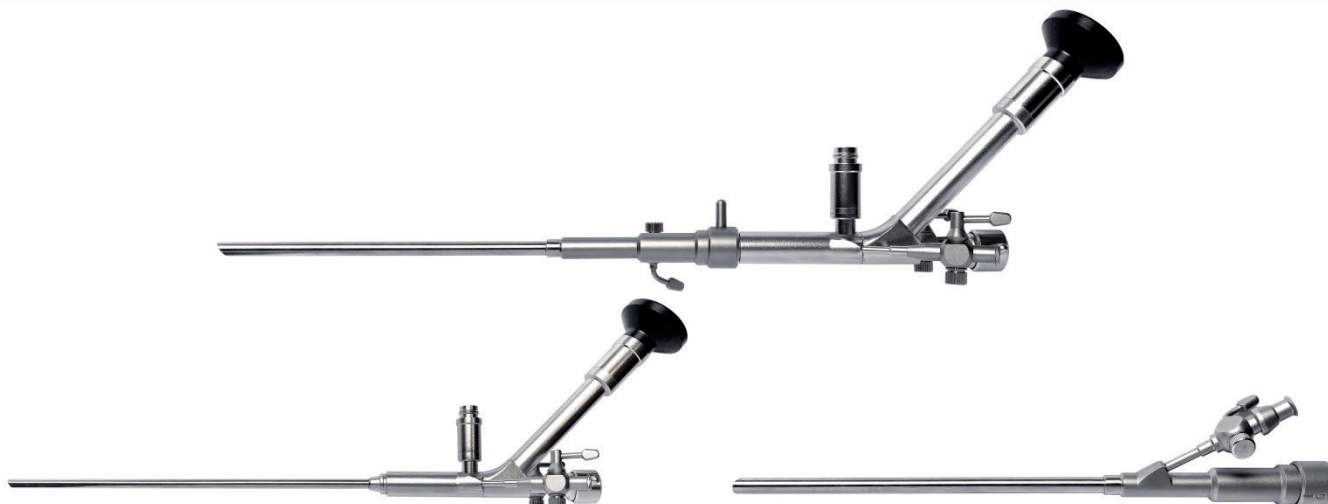


T5010 Light guide cable Ø4,5x2000mm



T1001 Adaptor

Transforaminal endoscopic surgical system (Options)



Endoscope

- G0113.9A** 0°, Ø4,65x251mm, 2mm Working channel
- G0113.9B** 30°, Ø4,65x251mm, 2mm Working channel
- G0113.9C** 30°, Ø4,65x181mm, 2mm Working channel

Cannula

- G0114.14T** Ø5,3x188mm, (0°) G0113/9A
- G0114.15T** Ø5,3x188mm, (30°) G0113/9B
- G0114.16T** Ø5,3x118mm, (30°) G0113/9C



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Transforaminal endoscopic surgical system (Standard parts)



G5001T Dilator, 7pcs
7 levels dilation, the increase of diameter is smaller before step-by-step, the aching feeling is small during dilation, the time of operation dilation is longer.



Dilator
G5002.1-1T $\varnothing 4 \times 220 \text{mm}$
G5002.1-2T $\varnothing 5 \times 210 \text{mm}$
G5002.1-3T $\varnothing 6 \times 200 \text{mm}$



Dilator
G5002.2-1T $\varnothing 2,5 \times 230 \text{mm}$
G5002.2-2T $\varnothing 4 \times 230 \text{mm}$
G5002.2-3T $\varnothing 5,1 \times 230 \text{mm}$
G5002.2-1T and **G5002.2-2T** work together, the increase of diameter is moderate before step-by-step, work with **G5070T** series trephine



Dilator
G5002.3T $\varnothing 3 \times 190 \text{mm}$
G5002.4T $\varnothing 6,3 \times 1,8 \times 210 \text{mm}$



Trephine **G5070T**
G5070.1T $\varnothing 4 \times 200 \text{mm}$
G5070.2T $\varnothing 5 \times 200 \text{mm}$
G5070.3T $\varnothing 6,3 \times 200 \text{mm}$
G5070.6T $\varnothing 6,5 \times 200 \text{mm}$
G5070.4T $\varnothing 7,5 \times 200 \text{mm}$
G5070.9T $\varnothing 3 \times 330 \text{mm}$ Endoscopic us



G5070T Handle



Trephine
G5071.1T $\varnothing 7,5 \times 200 \text{mm}$
G5071.2T $\varnothing 6,5 \times 200 \text{mm}$
G5071.3T $\varnothing 5 \times 200 \text{mm}$
G5071.4T $\varnothing 6,3 \times 220 \text{mm}$
G5071.8T $\varnothing 7,5 \times 220 \text{mm}$



G5014.13T Cannula $\varnothing 7,5 \times 180 \text{mm}$, 70°



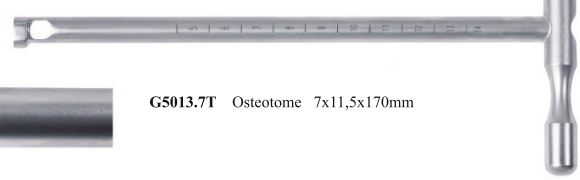
G5001.2T Cannula $\varnothing 7,6 \times 155 \text{mm}$



G5075.1T Cannula $\varnothing 9 \times 140 \text{mm}$



G5074.1T Cannula $\varnothing 7,8 \times 156 \text{mm}$



G5013.7T Osteotome 7x11,5x170mm





Ortopedia



Large-channel endoscope



Endoscope
G0113.8 25° Ø10x125mm side viewing
G0113.8C 12° Ø10x126,5mm side viewing



Cannula
G5802T Ø13,7x85mm spiral, oblique
G5802.1T Black plastic, X Ray transparent



Cannula
G5803T Ø13,7x85mm spiral, flat
G5803.1T Black plastic, X Ray transparent



G5813T Working cannula,
Ø11,2x117mm 33° oblique



G5841T-1 Cannula
Ø12,7x95mm



G5841T Trephine
Ø11,2x120mm,



G5801T Dilator set 4pcs



G5805T Cannula Ø6x195mm, flat



G5804T Cannula Ø6x231mm, 30mm duck mouth



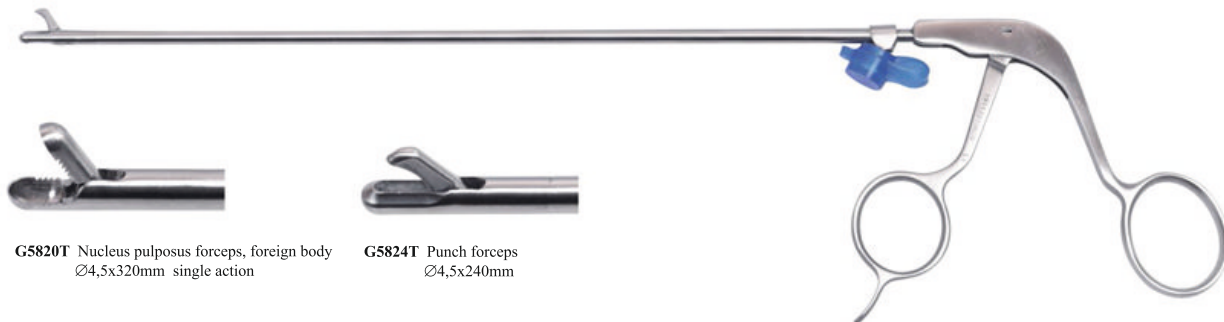
G5815.1T Dilator Ø10Ø1,1x180mm



G5019.4T Trocar Ø1,2mm, 150mm, 200mm

Guide needle
G5017.6T Ø0,8x450mm **G5017.7T** Ø1x450mm

Transforaminal endoscopic surgical system



G5820T Nucleus pulposus forceps, foreign body
 Ø4,5x320mm single action

G5824T Punch forceps
 Ø4,5x240mm



Biopsy forceps
G5833.1T Ø2,7x270mm
G5833.T Ø3,5x240mm



Rongeur, 60°
G5030.6T Ø3,5x15x270mm, 1,5mm
 (head width 1,5mm)
G5030.7T Ø4x15x240mm, 1,7mm
 (head width 1,7mm)

Rongeur, Ø5,5x15x240mm
 2,5mm (head width 2,5mm)
G5030.8T 60°
G5030.9T 90°



G5807T Elevator
 Ø2,5x320mm



G5808T Nerve hook
 Ø3x320mm



G5809T Curette
 Ø4,5x260mm



G5810T Elevator
 Ø4,5x260mm



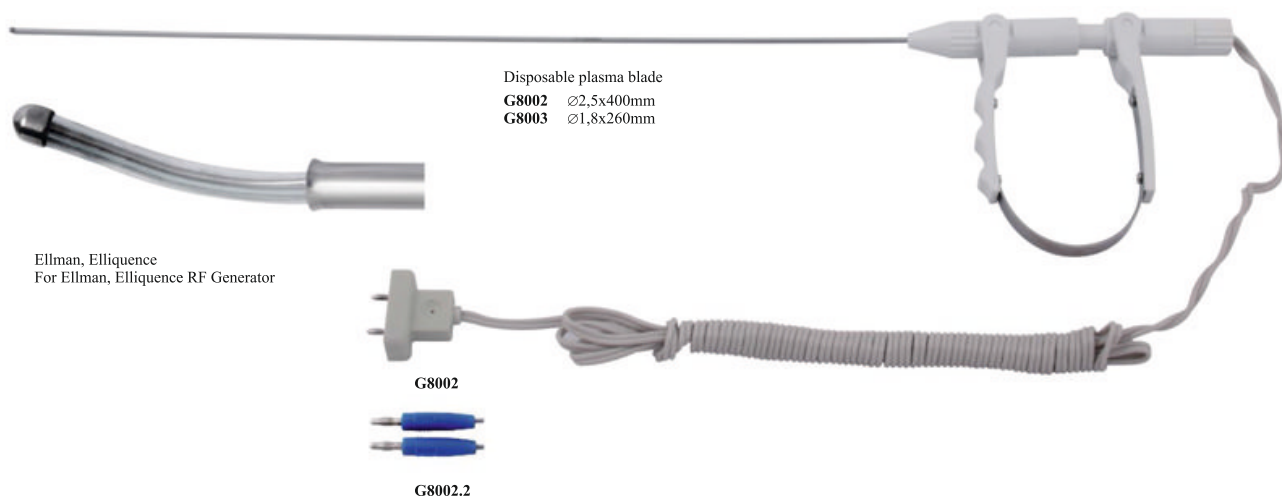
G5811T Osteotome
 Ø3,5x240mm



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Transforaminal endoscopic surgical system



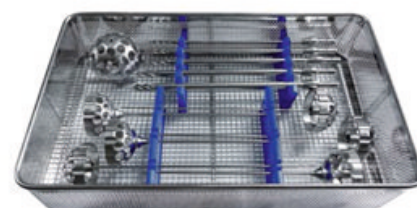
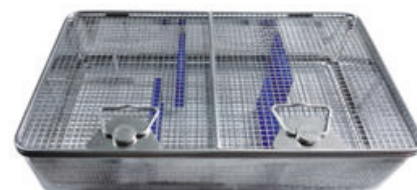
Disposable plasma blade
G8002 Ø2,5x400mm
G8003 Ø1,8x260mm

Ellman, Elliquence
For Ellman, Elliquence RF Generator

G8002

G8002.2

Sterilizing box



G0000.9 580x220x125mm
For discectomy instruments

G0000.3 350x120x70mm
For discectomy endoscope

G0000.10 370x230x80mm
Transforaminal endoscopic bone drill
sterilizing box



Ortopedia

Shaver system under discectomy endoscope



G4602 Control unit

G4603 Foot pedal

G4601 Handpiece motor without brush



Outer sheath
G4606.1 $\varnothing 3,4 \times 290$ mm, with protective sheath
G4606.2 $\varnothing 3 \times 290$ mm

G4605 Straight joint, detachable



Ball shaped drill, with protective sheath
G4606.1-1 $\varnothing 2,5 \times 290$ mm



Ball shaped grinding head, with protective sheath
G4606.1-2 $\varnothing 2,5 \times 290$ mm



Drill, round, used with G4606.2
G4606.2-1 $\varnothing 3 \times 290$ mm



Grinder, round, used with G4606.2
G4606.2-2 $\varnothing 3 \times 290$ mm



Integrated curved joint, adjustable, For 6,9mm endoscope
WL 290mm, OD 4mm
G4004 Drill
G4004.1 Grinding head



Ortopedia



DB Multi-functional arthroscopy system



G2570.1B Tooth Inside And Outside
Ø4,2x130mm



G2570.2B Tooth Inside
Ø4,2x130mm



G2570.3B Oval
Ø4,2x130mm



G2570.4B Round Burrs
Ø5,5x130mm

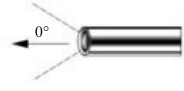


G2570.5B Cylindrical
Ø5,5x130mm



Ortopedia

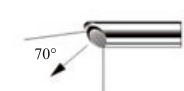
Arthroscopy set



G0051 134° 2 bar, 0° Ø4x175mm
Wide angle autoclave
G0051A 0° Ø4x175mm
G0061 0° Ø2,7x105mm
G0021A 0° Ø2,7x175mm



G0032 Wide angle 30° Ø4x175mm
G0052 134° 2bar 30° Ø4x175mm
Wide angle autoclave
G0052A 30° Ø4x175mm
G0062 30° Ø2,7x105mm
G0022A 30° Ø2,7x175mm



G0033 Wide angle 70° Ø4x175mm
G0053 134° 2bar 70° Ø4x175mm
Wide angle autoclave
G0053A 70° Ø4x175mm

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



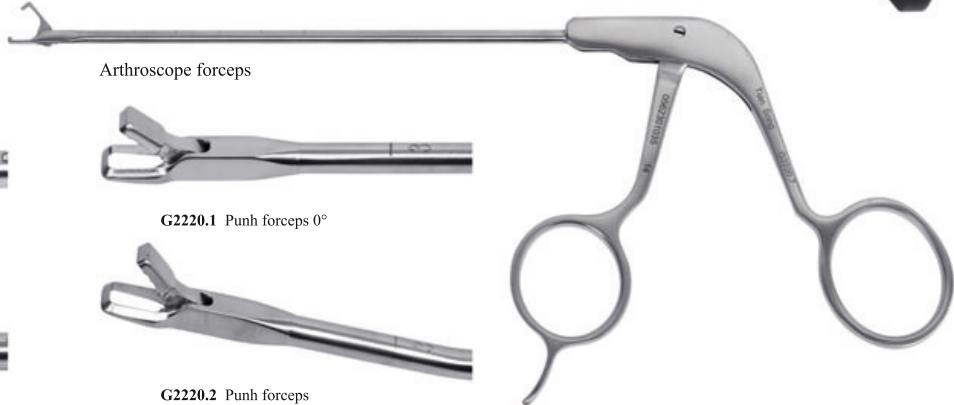
1



2



Arthroscope



Arthroscopy forceps



G2219.1 Scissors 0°



G2220.1 Punh forceps 0°



G2219.2 Scissors Upward 15°



G2220.2 Punh forceps Upward 15°



G2219.3 Scissors Left curved 30°



G2220.4 Punh forceps Downward 15°



G2220.6 Grasping forceps with tooth



G2219.4 Scissors Downward 15°



G2220.5 Punh forceps Right curved 30°



G2220.7 Line grasping forceps



G2219.5 Scissors Right curved 30°



G2220.3 Punh forceps Left curved 30°



Ortopedia



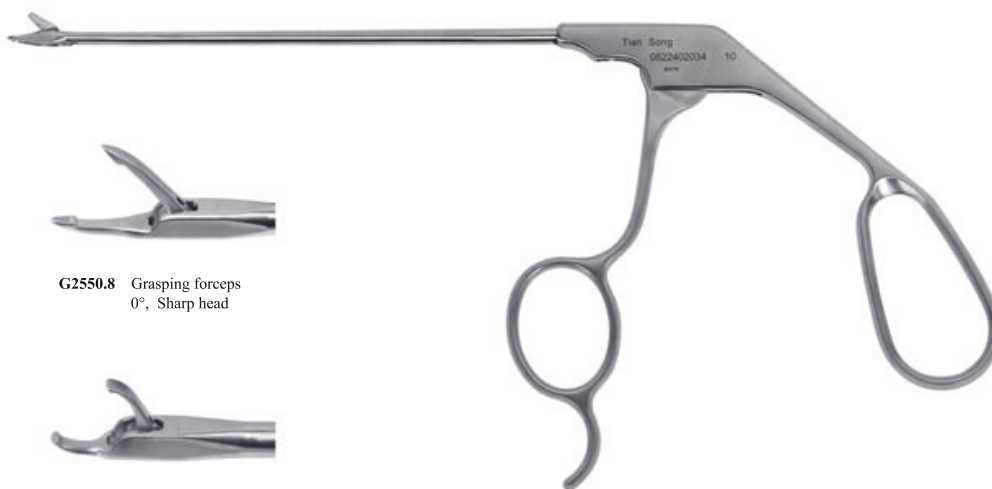
Arthroscopy instruments



G2420.3 Grasping forceps



G2550.8 Grasping forceps
0°, Sharp head



G2550.8 Grasping forceps
15°, Curved, Sharp head



G2451.4 Grasping forceps
0°, Olecranon



G2451.1 Grasping forceps 0°



G2550.7 Grasping forceps
Head upward 30°



G2560 Scissors



G2410.19 Punch forceps 15°



Operating knife



G2012 Banana shaped knife 92mm



G2013 Rose shaped knife 92mm



G2014 Rasp 92mm



G2015 Meniscotome 6x92mm



G2016 Probe 3x92mm 4x92mm



G2017 Ligamentous cutting knife
6x92mm



G2018 Hooked knife, straight
7x92mm



G2019 Curette 5x92mm



G2020 Cup shaped curette
7x92mm



G2021 Knife, contra angled
7x92mm

Arthroscopy instruments

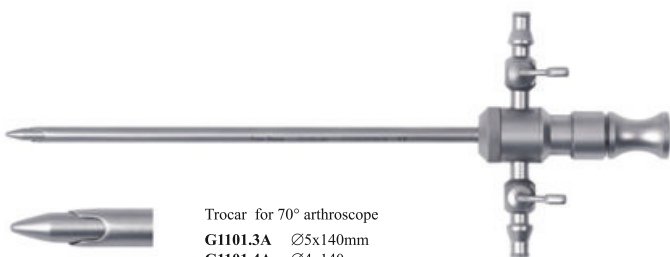


Trocar set

- G1101.3** Ø5x140mm
- G1101.3u** Ø5x140mm
- G1101.4** Ø4x140mm
- G1101.5** Ø3x72mm
- G1101.6** Ø4,5x105mm for STRYKER
- G1101.7** Ø3x140mm

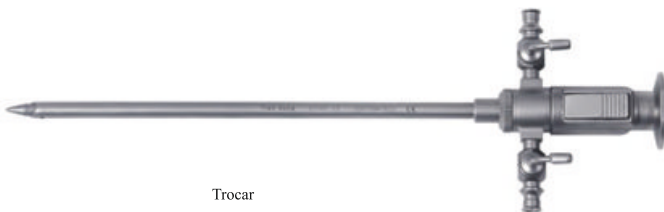


G1101.10 Trocar
Ø4x140mm Click type



Trocar for 70° arthroscope

- G1101.3A** Ø5x140mm
- G1101.4A** Ø4x140mm

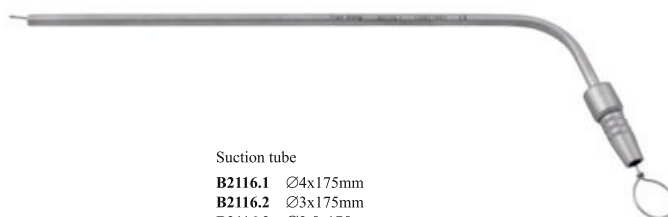


Trocar

- G1101.13A** Ø5,5x140mm
- G1101.13u** Ø5,5x135mm



G1101.11 Trocar
Ø6,5x80mm



Suction tube

- B2116.1** Ø4x175mm
- B2116.2** Ø3x175mm
- B2116.3** Ø2,5x175mm



G1101.12 Trocar
Ø5,2x95mm



G2016.1 Probe
3x92mm/4x92mm



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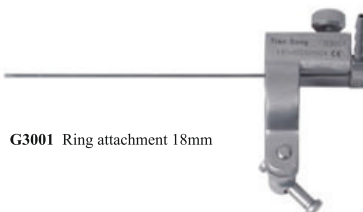


ZJJ Diskoscopy set

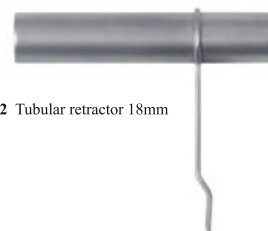
G0012 Endoscope 25°, Ø4mm



Dilator, 5pcs
G3004 Ø5,3 - Ø16,8mm



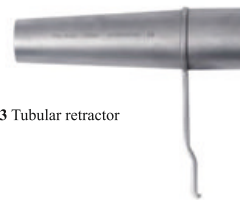
G3001 Ring attachment 18mm



G3002 Tubular retractor 18mm

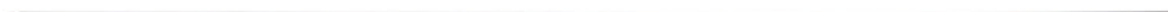


G5062 Ring attachment



G5063 Tubular retractor

G3003 Locating needle



Suction tube
G3005 2,5mm
G3005.1 3,5mm



G3006 Nerve hook



G3005.2 Retractor 4.0mm



Nucleus pulposus forceps



G3007 Straight 4mm



G3007.2 Straight 3mm



G3008 Up biting 4mm



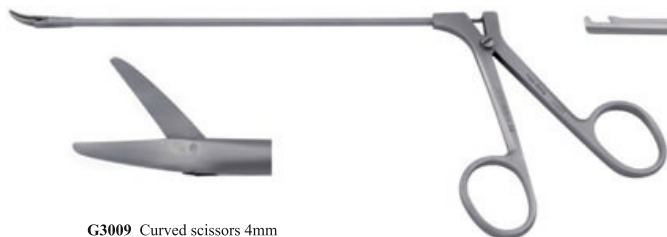
G3008.1 Down biting 4mm





Ortopedia

ZJJ Discoscopy set



G3009 Curved scissors 4mm

Bayonnetted forceps



G3010.1 40° 3mm

G3011.1 40° 5mm

G3012.1 90° 3mm

G3013.1 90° 5mm



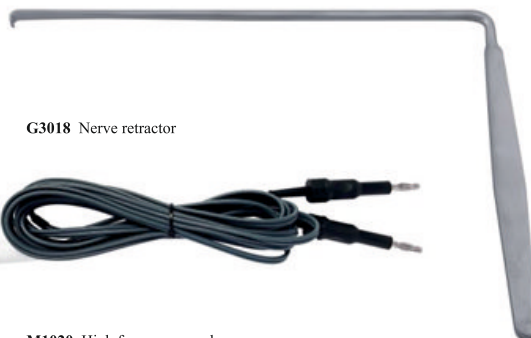
G3019 Straight bipolar tweezers



G3020 Knife with sheath



Bayonet bipolar tweezers
G3019.1
G3019.2 250mm



G3018 Nerve retractor



G3019.3 Bayonet bipolar tweezers, Tip curved



MI020 High frequency cord
Bipolar



G3015 Locating pen up ward length 2,5mm
G3015 .1 Locating pen up ward length 3,5mm



G3016 Short ball probe 90°



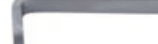
G3016.1 Long ball probe 90°



G3017 Dissector 45°



G3017.1 Dissector 90°



G3014 Straight curette 3,6mm
G3014 .1 Straight curette 5,2mm



G3014.2 Curved curette 3,6mm
G3014.3 Curved curette 5,2mm



G3014.4 Reversal curette 3,6mm
G3014.5 Reversal curette 5,2mm



N1004 Pneumatic arm



Endoscopy camera system

- 01. 4K Endoscopy camera system NS4K resolution; 3840x2160
- 02. Coupler, Water Proof.
- 03. 32" 4K Monitor
- 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. Pushcard, with multifunctional shelf.
- 04. Coupler, Intel/4G/500G/DVD Recorder
- 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/foto stock, powerful function of case management.
- 10. Video teaching of the system, comprehensive teaching of the whole system.
- 11. Automatic system recovery, fast recovery to factory setting in 20mins.der





A2502.37 Sony, 32 inch
A2502.38 Sony, 55 inch



A2502.24 24 inch, High definition, made in China
A2502.31 27 inch, High definition, made in China
A2502.39 32 inch, 4K

Endoscopic camera



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



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



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



Ortopedia



Light sources



M-OSW-LED-120-HCM-9698
Light source HCM 9698 LED 120W



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



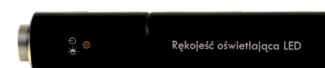
M-OSW-HAL-150-1-XD 301-S
Light source XD 301, 150W, jednocanalowe



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

Medical optical 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



Ortopedia

Medical instruments sterilizing boxes



A0000.1
For Cystoscopy set 530x230x90mm



A0000.2
For Resectoscope set 420x275x90mm



B0000.3
For Sinuscopy instruments 380x210x70mm



B0000.2
For Sinuscopy set 360x255x90mm



F0000
For Electric hystera-cutter 560x275x140mm



19000100
Endoscope instruments in common use 500x245x70mm



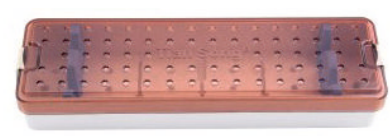
B0000
For Endoscope 280x70x50mm



B0000.5
For Endoscope, autoclavable 255x71x36mm



E0000
For Laparoscopy 450x90x45mm



B0000.4
For Endoscope 255x71x36mm



A0000.4
For Endoscope, autoclavable 390x71x36mm



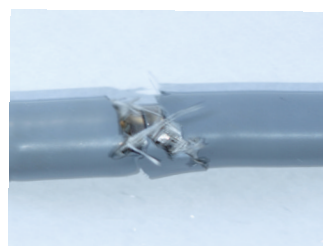
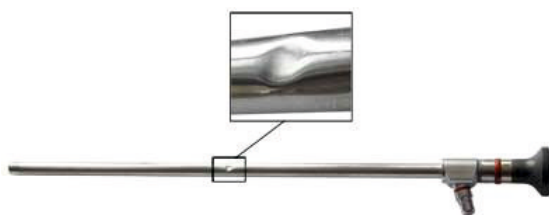
Ortopedia



Usługi serwisowe

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, sinuscopy, etc.),
- endoskopów giętkich (fiberoskopy, gastroskopy, kolonoskopy, nasofaryngoskopy, etc.),
- światłowodów medycznych oświetleniowych,
- światłowodów do laserów,
- elementów światłowodowych haków chirurgicznych, rektoskopów, amnioskopów, anoskopów, waginoskopów.

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.**



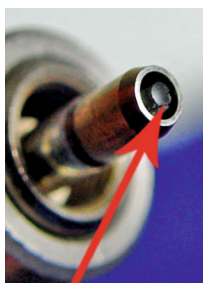
Usługi serwisowe

Naprawa światłowodów

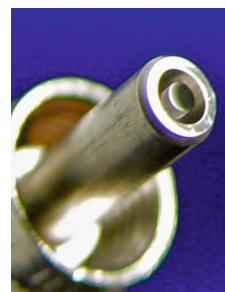
Specjalizujemy się w naprawach wszystkich typów światłowodów, w tym kabli do laserów i aparatury optoelektronicznej.

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.



Czolo światłowodu przed naprawą



Czolo 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).



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