

SHINVA 新华医疗

腹腔镜器械

Endoscopic Instruments



新华手术器械有限公司
XINHUA SURGICAL INSTRUMENT CO.,LTD.

公司简介 Company Profile



1943年新华医疗诞生于胶东抗日根据地，是我党我军早期创建的医疗器械生产企业，手术器械是新华医疗的起家产品，经过八十余年匠心传承，现已发展为国内手术器械行业领军企业。

新华手术器械有限公司专业从事手术器械的研发、生产和销售，引进国际先进的手术器械制造工艺和装备，拥有一流的手术器械生产线。公司产品涵盖了神经外科、骨科、普外科、心胸外科等临床外科各科室，拥有14000余个品种规格。公司积极布局微创外科领域，先后推出腔镜器械、内窥镜摄像系统、光学硬镜、微创手术设备及耗材等产品，已打造成集手术器械、手术设备、手术耗材、硬质容器四大系列的产品矩阵，满足外科手术“器械+设备+耗材”整体配置需要。

公司通过ISO9001质量体系认证和ISO13485医疗器械质量体系认证，主持和参与起草多项行业标准，产品获得欧盟CE认证和美国FDA认证，远销亚洲、中东、欧美的60多个国家和地区。

公司为国家专精特新“小巨人”企业、山东省制造业单项冠军企业，拥有省级企业技术中心、省级“一企一技术”研发中心等技术创新平台，产品制造工艺技术和质量控制水平位居国内前列，表面处理、防腐耐蚀等方面技术能力处于国际先进水平。

我们始终奉行“质量—我们迈向成功之路”的品牌理念，持续走医工结合的创新之路，为各级医疗机构和临床专家提供专业化的解决方案，以满足国内外外科手术快速发展的需要，为人类健康事业做出更大贡献。



Shinva Medical is the medical device manufacturer set up by our Party and military in 1943 with surgical instruments as the starting product. Now as surgical instrument subsidiary of Shinva Medical, Xinhua Surgical Instrument Co., Ltd. , has developed into a leading company in the domestic surgical instrument industry after more than 80 years of production experience.

Specializing in R&D, production and sales of surgical instruments, Xinhua Surgical Instrument Co., Ltd. has first-class production line for surgical instruments with advanced imported manufacturing techniques and machines. Product portfolio covers various clinical departments such as neuro, orthopedics, cardiothoracic and general surgeries etc with over 14,000 varieties and specifications. The company has actively developed minimally invasive surgery items and launched product lines including endoscopic instruments, endoscopic camera systems, endoscopes, and MIS equipment and consumables. Now with four product families: surgical instruments, surgical equipment, surgical consumables, and sterilization containers, the company can meet the overall clinical needs of "instruments + equipment + consumables".

The company has obtained ISO9001 and ISO13485 certificates, organized and participated drafting some industrial standards. Products are certified CE MDR, registered in USFDA and exported to over 60 countries in Asia, the Middle East, Europe and America etc.

The company is rewarded “national-level Specialized and Sophisticated Little Giant Enterprise”, “single champion enterprise in Shandong Province's manufacturing industry”, and has “provincial-level technology center” and “provincial-level one-enterprise-one-technology technology center” and other technical innovation centers. Its manufacturing techniques and quality control are in the top of China, its surface treatment, and corrosion resistance technique are at the international advanced level.

Following our principle”Quality - our way to success” all the time and on the way of continuous innovation with clinic support, the company is devoted to supply professional clinical solutions to meet rapid development needs of hospitals and surgeons and devoted greater contribution in the health of human being.



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医用内窥镜摄像系统

Medical Endoscopic
Camera System



4K荧光医用内窥镜摄像系统

4K Fluorescence (NIR/ICG)
Camera System



4K+3D荧光摄像系统

4K+3D Fluorescence (NIR/ICG)
Camera System



清

Clear



优

Excellence



明

Bright

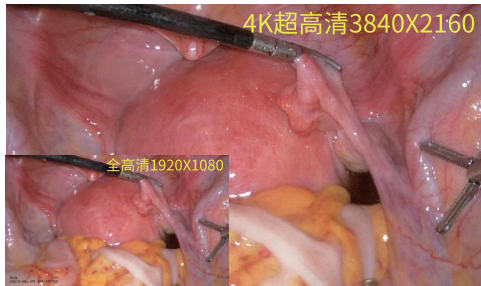


智

Intelligence

4K 超高清，画面更清晰，色彩更真实

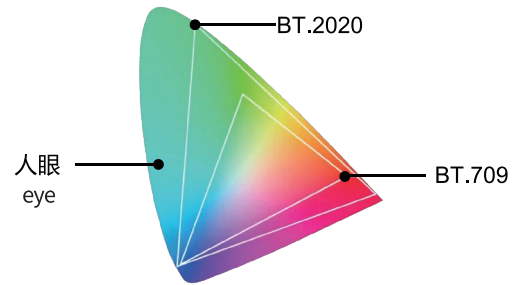
4K Ultra HD for clearer images and more true-to-life colors



超高清分辨率 Ultra HD resolution

3840*2160分辨率，超高清晰度，微小血管、筋膜精细呈现

3840*2160 resolution, ultra-high clarity, the precise display of minute blood vessels and fascia



全色域宽动态范围 Full gamut wide dynamic range

更贴近人眼视觉的4K全色域搭配WDR宽动态技术，完美呈现更真实，更均衡的手术视野；

The 4K full color gamut wide dynamic range technology that closely replicates the human eye's visual capabilities, presenting an exceptionally true-to-life surgical field view.

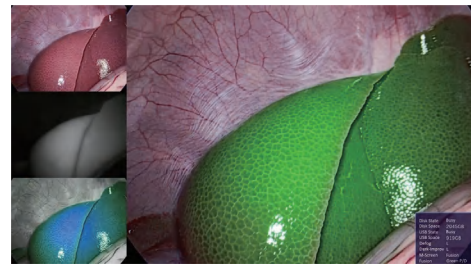


自动聚焦摄像头 AF camera

AF camera

0.5s一键自动聚焦，便捷调整焦距

0.5 second one-button autofocus, easy to adjust the focus



4K 荧光 CMOS 摄像头 4K CMOS ICG Camera

荧光实时导航

四种模式：白光、融合、灰阶渐变、荧光

Fluorescence-guided real-time navigation system
Four modes: White light、Fusion、Grayscale gradient、Fluorescence

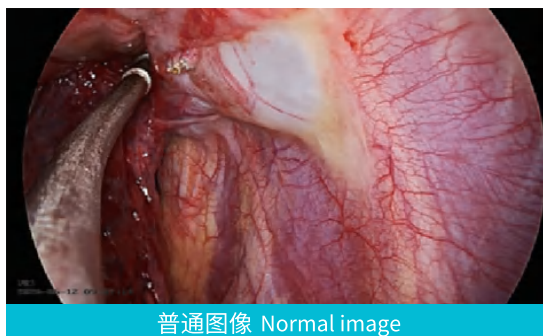
多项自研图像处理算法，图像效果更优秀

Multiple image processing algorithms deliver superior image quality

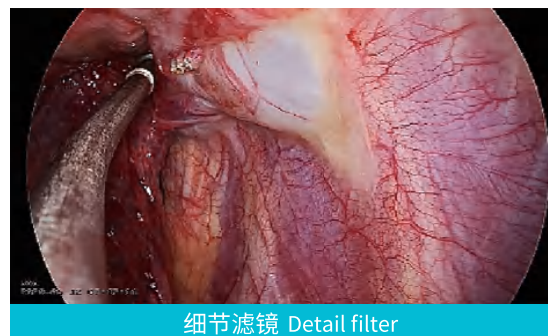
细节滤镜 Detail filter

突出腔体内血管，医生更清楚分辨细节，降低出血风险

Highlight the vessels and reduce the risk of bleeding.



普通图像 Normal image



细节滤镜 Detail filter

智能除雾 Intelligent defogging

揭开术野中的“面纱”，智能改善烟雾困扰

unveiling the veil in the surgical fields, intelligently enhancing visibility amidst smoke.



普通图像 Normal image

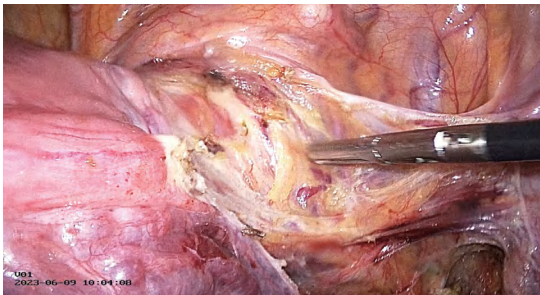


智能除雾 Intelligent defogging

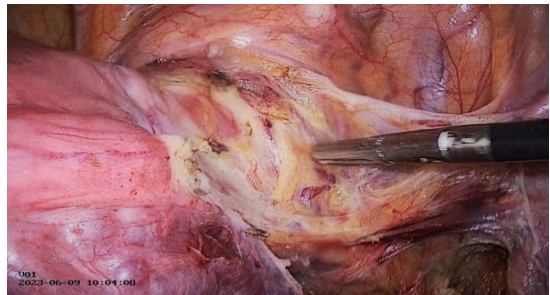
高亮抑制 High brightness suppression

自动识别过曝区域并进行亮度抑制，使整个手术视野更柔和，缓解视觉疲劳。

Prevent overexposures and reflections to ensure homogeneous illumination.



普通图像 Normal image

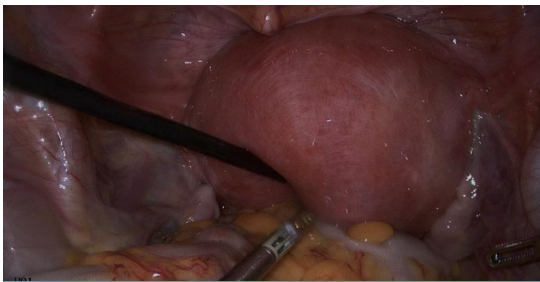


高亮抑制 Highlight suppression

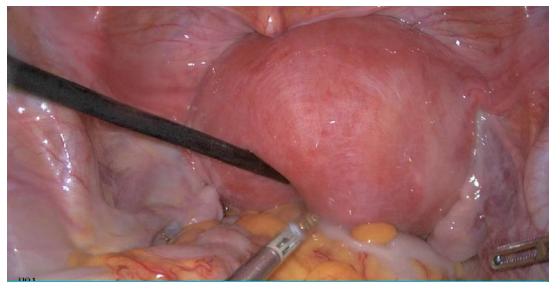
暗区改善 Dark improvement

自动识别视野暗区并进行暗区增亮，使整个视野更明亮，暗区细节更好。

Auto recognize dark area and improve it to ensure brighter surgical field.



普通图像 Normal image



暗区改善 Dark improvement

防红溢出 Anti-red overflow

淡化大面积红色场景的视觉冲击，缓解医生视觉疲劳。

Fade large area red blood scene, relieve visual fatigue.



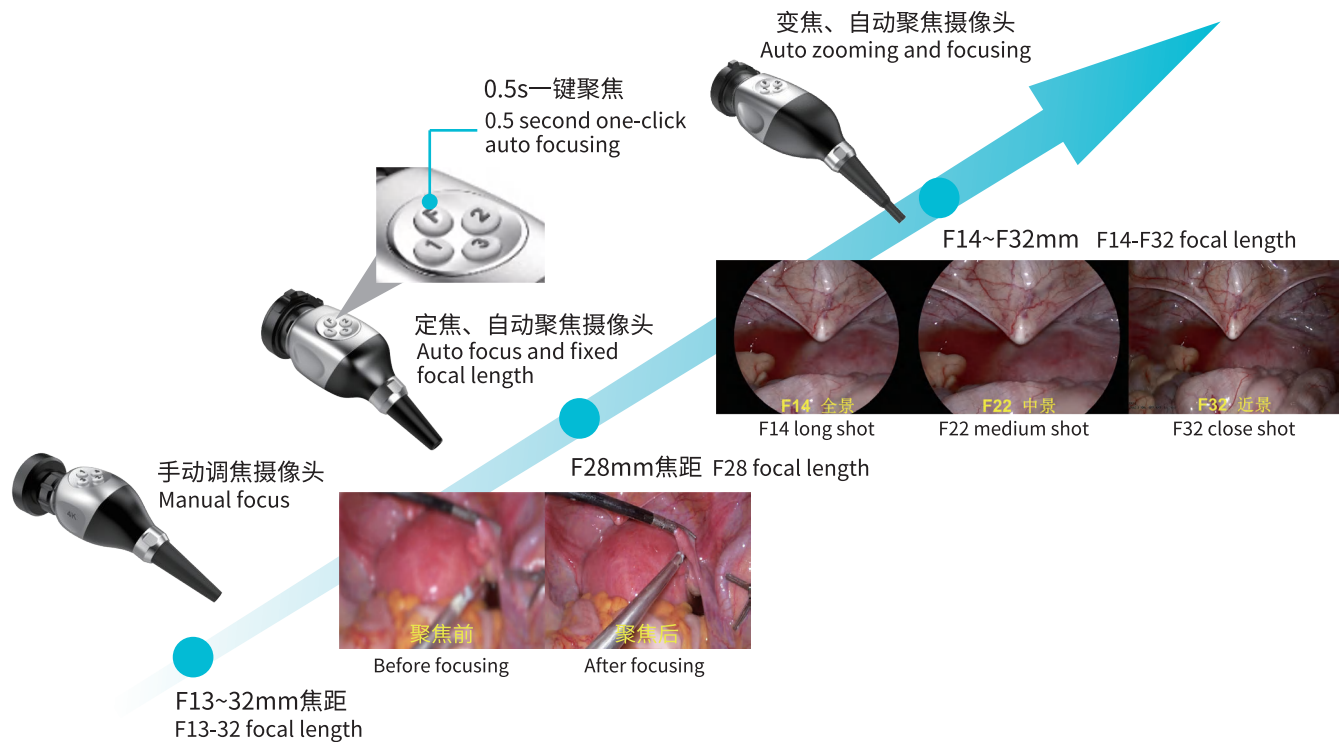
普通图像 Normal image



防红溢出 Anti-red overflow

自动聚焦 4K 摄像头，目标组织辨识更分明

Autofocusing 4K camera with enhanced delineation of target structures.



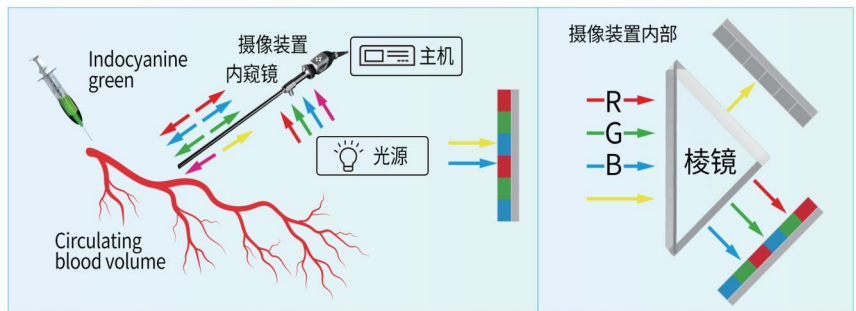
ICG 近红外荧光技术，目标组织辨识更分明

ICG Near-Infrared Fluorescence Technology for Improved Discrimination of Target structures.

4K 超高清 + 多色荧光

4K超高清分辨率，白光+荧光融合显示，使外科医生能够在微创手术过程中更好地进行淋巴结定位，组织辨识和血供评估，更精准地完成手术操作。

4K UHD resolution, combined with white light and fluorescence imaging, enables surgeons to better locate lymph nodes, identify tissues, and assess blood supply during minimally invasive surgeries, facilitating more precise surgical procedures.



微创手术应用场景更丰富、更智能

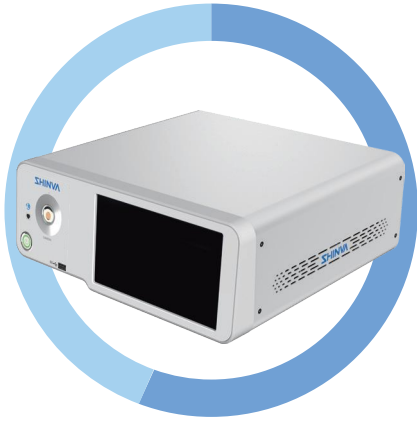
Minimally invasive surgery applications are now more diverse and smarter.

 <p>5G AI 摄录主机 5G AI Recorder</p>		<p>专家远程指导 Remote Guidance</p>
 <p>术野相机 Surgical field camera</p>		<p>5G 手术直播 5G Surgery Live</p>
 <p>系统平台 System Platform</p>		<p>手术示教 Teaching Demonstration</p>
 <p>冷光源 Cold Light Source</p>	 <p>调光线</p> <p>调光自动化 Dimming Automation</p>	<p>调光自动化 Dimming Automation</p>



4K+3D荧光医用内窥镜摄像系统

4K+3D Fluorescent Endoscopic Camera System



- 十种手术场景，自动白平衡、暗区改善、高亮抑制、除雾功能、细节滤镜、防红溢出

Ten surgical scenarios, automatic white balance, dark area improvement, high brightness suppression, defogging function, detail filter, anti red overflow

- 视野广阔：大景深、宽视角、免调焦

Wide field of view: large depth of field, wide viewing angle, no need for focusing

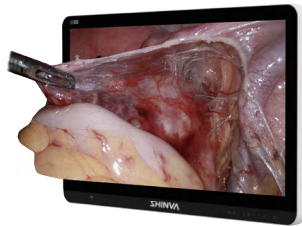
- 支持 2D、3D、白光、融合（荧光）多种模式

Supports multiple modes including 2D, 3D, white light, and fusion (fluorescence)

4K

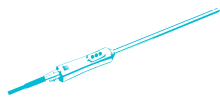
清晰度
Definition

4K超高清分辨率
(3840*2160)
4K Ultra High Definition
Resolution(3840 * 2160)



超高荧光灵敏度
Ultra high fluorescence sensitivity

荧光精准显影，3D荧光效果
更清晰、成像更立体
Fluorescence precise development,
clearer 3D fluorescence effect, and
more three-dimensional imaging



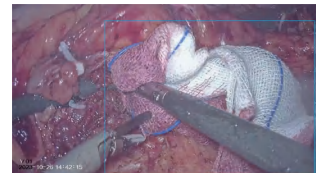
一体式 3D
荧光内窥镜
Integrated 3D
fluorescence endoscope

超轻设计、双路实拍、
贴近人眼的自然纵深感
Ultra lightweight design,
dual channel real shooting,
natural depth that is close
to the human eye



AI+5G 智能系统
AI+5G intelligent system

支持4G/5G远程视讯，AI视觉、
语音控制，精准定位神经组织
和纱布位置
Support 4G/5G remote video, AI
vision and voice control, precise
positioning of nerve tissue and
gauze positions

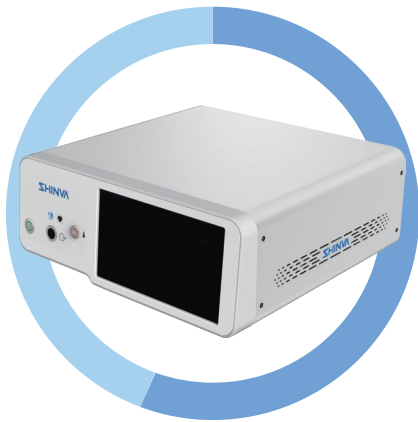


智能医用气腹机系统

Intelligent medical insufflator

用于腹腔镜手术中建立二氧化碳气腹，为腹腔镜手术或检查提供广阔的空间和视野。

Used to establish carbon dioxide pneumoperitoneum during laparoscopic surgery, providing wide and clear surgical vision.



超大流量
Ultra large flow

气腹均匀，
流量0~50L/min；

Uniform pneumoperitoneum,
flow rate 0-50L/min;



精准控压
Precise pressure control

安全可靠，支持1-30mmHg
调节，过压报警；

Safe and reliable, supports
1-30mmHg adjustment,
overpressure alarm;



气体加热
Gas heating

维持患者术中体温，有效避免
低温CO₂带来的术后并发症；

Maintain the patient's
intraoperative body temperature
and effectively avoid
postoperative complications
caused by low-temperature CO₂;



多种流量模式
Multiple flow modes

支持成人、小儿和气腹针的
模式选择。

Supports mode selection for
adult, pediatric, and veress
needle.

标配件 Standard accessories



加热气腹管
Heatable insufflation tube



过滤器
Filter



减压阀
Pressure reducing valve



气瓶供气管
Gas bottle supply pipe



中央供气管
Central gas supply pipe

产品配置与参数 Product configuration and parameters

医用内窥镜摄像主机 FHD camera control unit



编码 Code	ZP5001
型号规格 Model & Specification	PF-1
有效像素 Effective Pixels	1920X 1080
图像处理功能 Image processing function	五种手术场景 Five surgical scenarios 自动白平衡 Auto-White Balance 图像可 5 倍放大、0.5倍缩小 The image can be 5 times enlarged or 0.5 times reduced 暗区改善 Dark improvement 高亮抑制 High brightness suppression 去摩尔纹 Moire removal 双镜显示 Double Endoscopy display
信噪比 SNR	56 dB
整机噪声 Total Noise	≤50dB
整机输入 Total Input	DVI、3G-SDI
整机输出 Total Output	3G-SDI、HDMI、DVI、USB3.0
防电击类型 Shock-proof Type	I 类 CF 型 Class I CF type
电源 Power Supply	220V~50Hz
尺寸 Size (L×W×H)	326mm×300mm×105mm

4K 超高清医用内窥镜摄像主机 4K camera control unit




编码 Code	ZP5003
型号规格 Model & Specification	PU-3
有效像素 Effective Pixels	3840×2160/4096×2160
图像处理功能 Image processing function	十种手术场景 Ten surgical scenarios 自动白平衡 Auto-White Balance 图像 5 倍放大、0.5 倍缩小 The image can be 5 times enlarged or 0.5 time reduced 暗区改善 Dark improvement 高亮抑制 High brightness suppression 去摩尔纹 Moire removal 双镜显示 Double Endoscope display 智能去雾 Defogging 细节滤镜 Detail filter 防红溢出 Anti-red overflow 画中画功能 Picture in Picture Function
信噪比 SNR	56 dB
整机噪声 Total Noise	≤50dB(A)
整机输入 Total Input	DVI、3G-SDI
整机输出 Total Output	3G-SDI、12G-SDI、HDMI 2.0、DVI、USB3.0
防电击类型 Shock-proof Type	I 类 CF 型 Class I CF type
电源 Power Supply	220V~50Hz
尺寸 Size (L×W×H)	326mm×300mm×105mm

4K 荧光医用内窥镜摄像主机 4K fluorescence (ICG/NIR) camera control unit




编码 Code	ZP5007												
型号规格 Model & Specification	PU-4												
有效像素 Effective Pixels	3840×2160/4096×2160												
图像处理功能 Image processing function	<table border="0"> <tr> <td>荧光功能 Fluorescence function</td> <td>除雾功能 Defogging</td> </tr> <tr> <td>自动白平衡 Automatic white balance</td> <td>细节滤镜 Detail filter</td> </tr> <tr> <td>十种手术场景 Ten surgical scenarios</td> <td>去摩尔纹 Moire removal</td> </tr> <tr> <td>暗区改善 Dark improvement</td> <td>双镜显示 Double Endoscopy display</td> </tr> <tr> <td>高亮抑制 High brightness suppression</td> <td>图像 5 倍放大、0.5 倍缩小</td> </tr> <tr> <td>防红溢出 Anti-red overflow</td> <td>The image can be 5 times enlarged or 0.5 times reduced</td> </tr> </table>	荧光功能 Fluorescence function	除雾功能 Defogging	自动白平衡 Automatic white balance	细节滤镜 Detail filter	十种手术场景 Ten surgical scenarios	去摩尔纹 Moire removal	暗区改善 Dark improvement	双镜显示 Double Endoscopy display	高亮抑制 High brightness suppression	图像 5 倍放大、0.5 倍缩小	防红溢出 Anti-red overflow	The image can be 5 times enlarged or 0.5 times reduced
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整机输入 Total Input	DVI、3G-SDI												
整机输出 Total Output	HDMI、DVI、DP、12G-SDI、3G-SDI、CVBS、S-Video、USB3.0												
存储方式 Storage method	外部存储 (外接 U 盘)、内部存储 (内置 2T 硬盘) External storage (external USB drive), internal storage (built-in 2T hard drive)												
防电击类型 Shock-proof Type	I 类 CF 型 Class I CF type												
电源 Power supply	220V~50Hz												
尺寸 Size (L×W×H)	345mm×341mm×140mm												


4K+3D 荧光摄像系统 4K+3D Fluorescence(ICG/NIR) camera control unit

	编码 Code	ZP5009		
	型号规格 Model & Specification	EU-1		
	有效像素 Effective Pixels	3840×2160/4096×2160		
	图像处理功能 Image processing function	荧光功能 Fluorescence function	细节滤镜 Detail filter	双镜显示 Double Endoscopy display
		自动白平衡 Automatic white balance		图像 2 倍放大、0.5 倍缩小
		十种手术场景 Ten surgical scenarios		The image can be 2 times enlarged or 0.5 times reduced
		暗区改善 Dark improvement		画面显示 2D-3D 一键切换
		高亮抑制 High brightness suppression		Screen display 2D-3D one click switching
		防红溢出 Anti-red overflow		
		除雾功能 Defogging		
整机输入 Total Input	3G-SDI、DVI 视频输入、AUDIO 音频输入 DVI video input, AUDIO input			
整机输出 Total Output	HDMI、DVI、DP、12G-SDI、3G-SDI、CVBS、S-Video、USB3.0			
存储方式 Storage method	外部存储(外接 U 盘)、内部存储(内置 2T 硬盘) External storage (external USB drive), internal storage (built-in 2T hard drive)			
防电击类型 Shock-proof Type	I 类 CF 型 Class I CF type			
电源 Power supply	220V~50Hz			
尺寸 Size (L×W×H)	345mm×354mm×140mm			


医用内窥镜摄像头 FHD Camera Head

	编码 Code	ZP5101		
	型号规格 Model & Specification	CF-1		
	有效像素 Effective Pixels	1920×1080		
	焦距 Focal length	配 F22、F13~32 焦距 (适用于全科室) 的可拆卸光学接口 Manual focusing, optical interface for F22, F13-32 focal distance attached (suitable for all the surgeries)		
	按键功能 Function of the button	可自定义设置按键功能, 方便术者使用 Can customize the button function, easy to use		
	防水等级 Waterproofing grade	IPX8、支持低温等离子灭菌 IPX8, support low temperature plasma sterilization		
	摄像头线缆 Camera cable	2.9m, 高度柔韧的专用电缆 2.9m inch highly flexible special cable		

4K 超高清医用内窥镜摄像头 4K Camera Head

	编码 Code	ZP5102/ZP5110	ZP5103	ZP5104
	型号规格 Model & Specification	CU-2	CU-3	CU-4
	有效像素 Effective Pixels	3840×2160/4096×2160		
	焦距 Focal length	F22/F13~32	F22	F28
	自动聚焦功能 Auto-focusing function	不支持 No	支持 Yes	
	按键功能 Function of the button	可自定义设置按键功能, 方便术者使用 Can customize the button function, easy to use		
	防水等级 Waterproofing grade	IPX8、支持低温等离子灭菌 IPX8, support low temperature plasma sterilization		
	摄像头线缆 Camera cable	2.9m, 高度柔韧的专用电缆 2.9m inch highly flexible special cable		

4K 荧光超高清医用内窥镜摄像头 4K Fluorescence(ICG/NIR) Camera Head

	编码 Code	ZP5106	ZP5107	ZP5109
	型号规格 Model & Specification	CU-5	CU-6	CU-7
	有效像素 Effective Pixels	3840×2160/4096×2160		
	焦距 Focal length	F28/F13-32	F28	F14-F32
	自动聚焦功能 Auto-focusing function	不支持 No	支持 Yes	
	按键功能 Function of the button	可自定义设置按键功能, 方便术者使用 Can customize the button function, easy to use		
	防水等级 Waterproofing grade	IPX8、支持低温等离子灭菌 IPX8, support low temperature plasma sterilization		
	摄像头线缆 Camera cable	2.9m, 高度柔韧的专用电缆 2.9m inch highly flexible special cable		

3D 荧光电子内窥镜 3D Fluorescence (ICG/NIR) camera Head



编码 Code	ZP5111
型号规格 Model & Specification	EC-1
有效像素 Effective Pixels	3840×2160/4096×2160
功能 Function	画面显示 2D-3D 一键切换, 双目配准, 无眩晕 Screen display 2D-3D one click switching, binocular registration, no dizziness
按键功能 Function of the button	可自定义设置按键功能, 方便术者使用 Can customize the button function, easy to use
防水等级 Waterproofing grade	IPX8、支持低温等离子灭菌 IPX8, support low temperature plasma sterilization
摄像头线缆 Camera cable	2.9m, 高度柔韧的专用电缆 2.9m inch highly flexible special cable

医用内窥镜冷光源 Cold light source



编码 Code	ZP5307/ZP5301
型号规格 Model & Specification	L80-1
色温 Color temperature	3000K~ 7000K
输出总光通量 Output total optical flux	1000lm
防电击类型 Anti electric shock type	I 类 CF 型 Class I CF type
电源 Power Supply	220V,50Hz
尺寸 Size (L×W×H)	326mm×300mm×105mm

荧光内窥镜冷光源 Fluorescence cold light source




编码 Code	ZP5308/ZP5302
型号规格 Model specifications	L130-1
光源模式 Light source mode	白光、荧光 White light, fluorescence
色温 Color temperature	3000K-7000K
输出总光通量 Output total optical flux	700lm
防电击类型 Anti electric shock type	I 类 CF Class I CF type
电源 Power Supply	220V~, 50Hz
尺寸 size	345mm×341mm×140mm

3D 荧光内窥镜冷光源 3D Fluorescence cold light source




编码 Code	ZP5304
型号规格 Model specifications	L105-1
光源模式 Light source mode	白光、荧光 White light, fluorescence
色温 Color temperature	3000K-7000K
输出总光通量 Output total optical flux	700lm
防电击类型 Anti electric shock type	I 类 CF Class I CF type
电源 Power Supply	220V~, 50Hz
尺寸 size	345mm×354mm×140mm


医用气腹机 Medical Insufflator

	编码 Code	ZP5527
	型号规格 Model specifications	P50-1
	流量设定范围 Flow setting range	0-50L/min
	压力设定范围 Pressure setting range	1-30mmHg
	供气方式 Gas supply method	支持中央供气和气瓶供气 Support central gas supply and gas bottle supply
	气腹管类型 Type of insufflation	加热型气腹管和非加热型气腹管 Heatable or non-heatable
	整机噪声 Machine noise	≤50dB
	电源 power supply	220V~ 50Hz
	尺寸 size	347mm×430mm×160mm


导光束 light cable

	编码 Code	ZP5312/ZP5305/JP4101	ZP5303
	型号规格 Model specifications	白光 White light	荧光 / 3D 荧光 Fluorescence/3D Fluorescence
	材质 Material quality	耐高温高压消毒灭菌, 德国进口玻纤 High temperature and high pressure disinfection and sterilization, imported fiberglass from Germany	
	接口 Interface	与 STORZ、狼牌、国产冷光源兼容 Compatible with STORZ, Richard Wolf, and domestic cold light sources.	

4K 超高清液晶显示器 4K UHD LCD monitor

	编码 Code	ZP5544/JP5500(FHD) ZP5541/JP5501(4K)	ZP5528/JP5504	ZP5551	ZP5542
	尺寸 Size	27 寸 inch	32 寸 inch	3D 32 寸 inch	55 寸 inch
	分辨率 Resolving power	3840×2160/4096×2160			
	宽高比 Aspect ratio	16:9/17:9			
	输入 Input	HDMI、3G-SDI、12G-SDI、DP、DVI、USB			
	视角 Visual angle	178°			
	屏幕 Screen	防护玻璃, 防指纹、防反射; 具有血管增强功能 Protective glass, anti fingerprint, anti reflection; Has vascular enhancement function			

内窥镜台车 Endoscope trolley

	编码 Code	ZP5105	ZP5546
	型号规格 Model specifications	YB-997T	YB-996-55
	尺寸 Size mm	650×600×1300	770×580×1470
	功能配置 Functional configuration	双立柱 5 层, 含抽屉、显示器支架、摄像头座、理线盒、插排 Double column with 5 layers, including drawers and displays Bracket, camera holder, cable management box, socket	单立柱 4 层, 含抽屉、显示器支架、摄像头座、理线盒插排、适配 32、55 寸显示器 Single column with 4 layers, including drawers and displays Device bracket, camera holder, Cable box insertion, compatible with 32 and 55 inch monitors

摄像系统 推荐配置方案 Recommended configuration scheme for camera system

胸、腹、宫腔镜推荐配置 Recommended configurations for chest, abdomen, and hysteroscopy

FHD 高清 配置 方案 FHD configuration solution	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	摄像主机 Camera control unit	ZP5001	PF-1	必配 Necessary
	摄像头 Camera head	ZP5101	CF-1(手动调焦F13~32) Manual focusing F13-32	必配 Necessary
	冷光源 Cold light source	ZP5307	L80-1	必配 Necessary
	导光束 light cable	ZP5312	4.8mm*3m	必配 Necessary
	内窥镜 Endoscope	可根据图册内窥镜选择 Can be selected based on the endoscope in the catalog		选配 Optional
	医用气腹机 Medical insufflator	ZP5527	P50-1	选配 Optional
	显示器 Monitor	ZP5544	27寸、HD	选配 Optional
	台车 Trolley	ZP5105	YB-997T	选配 Optional

4K 超高清 配置 方案 4K Ultra HD Configuration Solution	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	摄像主机 Camera control unit	ZP5003	PU-3	必配 Necessary
	摄像头 Camera head	ZP5110	CU-2(手动聚焦F13~32) Manual focusing F13-32	三选一 One out of three
		ZP5103	CU-3(自动聚焦F22) Auto focus F22	
		ZP5104	CU-4(自动聚焦F28) Auto focus F28	
	冷光源 Cold light source	ZP5307	L80-1	必配 Necessary
	导光束 light cable	ZP5312	4.8mm*3m	必配 Necessary
	内窥镜 Endoscope	可根据图册内窥镜选择 Can be selected based on the endoscope in the catalog		选配 Optional
	医用气腹机 Medical insufflator	ZP5527	P50-1	选配 Optional
	显示器 Monitor	ZP5541	27寸、4K	三选一 One out of three
ZP5528		32寸、4K		
JP5504		32寸、4K		
台车 Trolley	ZP5105	YB-997T	选配 Optional	

4K 荧光超高清配置方案 4K Fluorescence (ICG/NIR) Configuration Solution	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	荧光摄像主机 Fluorescence Camera control unit	ZP5007	PU-4	必配 Necessary
	荧光摄像头 Fluorescence camera head	ZP5106	CU-5(手动调焦F13~32) Manual focusing F13-32	三选一 One out of three
		ZP5107	CU-6(自动调焦F28) Autofocus F28	
		ZP5109	CU-7(自动调焦F14~F32) (Auto zooming and focusing F14-F32)	
	荧光冷光源 Fluorescence cold light source	ZP5308	L130-1	必配 Necessary
	荧光导光束 Fluorescence light cable	ZP5303	4.8mm*3m	必配 Necessary
	内窥镜 Endoscope	可根据图册内窥镜选择 Can be selected based on the endoscope in the catalog		选配 Optional
	医用气腹机 Medical insufflator	ZP5527	P50-1	选配 Optional
	显示器 Monitor	ZP5528	32寸、4K	选配 Optional
JP5504		32寸、4K	选配 Optional	
台车 Trolley	ZP5105	YB-997T	选配 Optional	

3D+4K+Fluorescence ultra high definition configuration Solution 3D + 4K + 荧光超高清配置方案	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	3D荧光摄像主机 3D fluorescence camera control unit	ZP5009	EC-1	必配 Necessary
	3D内窥镜 3D endoscope	ZP5111	EU-1	必配 Necessary
	3D冷光源 3D cold light source	ZP5304	L105-1	必配 Necessary
	导光束 Light cable	ZP5303	4.8mm*3m	必配 Necessary
	医用气腹机 Medical insufflator	ZP5527	P50-1	选配 Optional
	显示器 Monitor	ZP5551	32寸、4K+3D	选配 Optional
台车 Trolley	ZP5105	YB-997T	选配 Optional	

关节、脊柱、耳鼻喉、膀胱镜推荐配置 Recommended configurations for joints, spine, ENT, and cystoscopy

FHD 高清配置方案 FHD configuration plan	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	摄像主机 Camera control unit	ZP5001	PF-1	必配 Necessary
	摄像头 Camera	ZP5101	CF-1(手动调焦F13~32) Manual focusing F13-32	必配 Necessary
	冷光源 Cold light source	ZP5307	L80-1	必配 Necessary
	导光束 Light cable	ZP5313	4.0mm*3m	必配 Necessary
	内窥镜 Endoscope	可根据图册内窥镜选择 Can be selected based on the endoscope in the catalog		选配 Optional
	显示器 Monitor	ZP5544	27寸、HD	选配 Optional
	台车 Trolley	ZP5105	YB-997T	选配 Optional

4K 超高清配置方案 4K Ultra HD Configuration Solution	产品名称 Name	产品编码 Code	型号 Model	备注 Notes
	摄像主机 Camera control unit	ZP5002	PU-2(4K, 低配) Standard	二选一 alternative
		ZP5003	PU-3(4K, 高配) High	
	摄像头 Camera	ZP5110	CU-2(手动聚焦F13~32) Manual focusing F13-32	必配 Necessary
	冷光源 Cold light source	ZP5307	L80-1	必配 Necessary
	导光束 Light cable	ZP5313	4.0mm*3m	必配 Necessary
	内窥镜 Endoscope	可根据图册内窥镜选择 Can be selected based on the endoscope in the catalog		选配 Optional
	显示器 Monitor	ZP5541	27寸、4K	三选一 One out of three
ZP5528		32寸、4K		
JP5504		32寸、4K		
台车 Trolley	ZP5105	YB-997T	选配 Optional	

注：以上仅为推荐配置，用户也可自行选配、或咨询本公司人员协助选配。

Note: The above is only a recommended configuration. Users can also choose their own configuration or consult our company personnel for assistance.

胸腹腔内窥镜 / Laparoscope



产品编码 article no.	规格 specification	内镜直径 scope diameter	工作长度 working length	视野方向 direction of view
ZP6005	305×φ5,0°,H型	5mm	305mm	0°
ZP6006	305×φ5,30°,H型	5mm	305mm	30°
ZP6007	327×φ10,0°,H型	10mm	327mm	0°
ZP6008	327×φ10,30°,H型	10mm	327mm	30°



产品编码 article no.	规格 specification	内镜直径 scope diameter	工作长度 working length	视野方向 direction of view
ZP6013	322×φ10,0°,U型	10mm	322mm	0°
ZP6014	322×φ10,30°,U型	10mm	322mm	30°



产品编码 article no.	规格 specification	内镜直径 scope diameter	工作长度 working length	视野方向 direction of view
ZP6021	305×φ5.5,0°,4KICG	5.5mm	305mm	0°
ZP6022	305×φ5.5,30°,4KICG	5.5mm	305mm	30°
ZP6023	322×φ10,0°,4KICG	10mm	322mm	0°
ZP6024	322×φ10,30°,4KICG	10mm	322mm	30°

关节内窥镜 / Arthroscope



产品编码 article no.	规格 specification	内镜直径 scope diameter	工作长度 working length	视野方向 direction of view
JP6051	110×φ2.7,0°	2.7mm	110mm	0°
JP6052	110×φ2.7,30°	2.7mm	110mm	30°
JP6053	110×φ2.7,70°	2.7mm	110mm	70°
JP6061	175×φ4,0°	4mm	175mm	0°
JP6062	175×φ4,30°	4mm	175mm	30°
JP6063	175×φ4,70°	4mm	175mm	70°
ZP6061	175×φ4,0°	4mm	175mm	0°
ZP6062	175×φ4,30°	4mm	175mm	30°
ZP6063	175×φ4,70°	4mm	175mm	70°

镜鞘 / Sheath



产品编码 article no.	规格 specification	适配关节镜外径 for suitable arthroscope dia.
JP6071	110×φ3.8	φ2.7
JP6072	175×φ6	φ4
ZP6072	175×φ6	φ4 (0°, 30°)
ZP6073	175×φ6	φ4, 70°

闭孔器 / Obturator



产品编码 article no.	规格 specification	适配镜鞘外径 for suitable sheath dia.
ZP6081	110×φ2.7, 尖头 sharp tip	φ3.8
ZP6082	110×φ2.7, 钝头 blunt tip	φ3.8
ZP6083	175×φ4.2, 尖头 sharp tip	φ6
ZP6084	175×φ4.2, 钝头 blunt tip	φ6

鼻窦镜/Sinoscope



产品编码 article no.	规格 specification	内镜直径 scope diameter	工作长度 working length	视野方向 view of direction
JP6251	110×φ2.7,0°,H型 Type H	2.7mm	110mm	0°
JP6252	110×φ2.7,30°,H型 Type H	2.7mm	110mm	30°
JP6253	110×φ2.7,70°,H型 Type H	2.7mm	110mm	70°
ZP6254	175×φ2.7,0°,M型 Type M	2.7mm	175mm	0°
ZP6255	175×φ2.7,30°,M型 Type M	2.7mm	175mm	30°
ZP6261	175×φ4,0°,M型 Type M	4mm	175mm	0°
ZP6262	175×φ4,30°,M型 Type M	4mm	175mm	30°
ZP6263	175×φ4,70°,M型 Type M	4mm	175mm	70°
ZP6264	175×φ4,0°,H型 Type H	4mm	175mm	0°
ZP6265	175×φ4,30°,H型 Type H	4mm	175mm	30°
ZP6266	175×φ4,70°,H型 Type H	4mm	175mm	70°

Note: type H autoclavable, type M low temperature sterilized only.

气腹针 / Veress needle

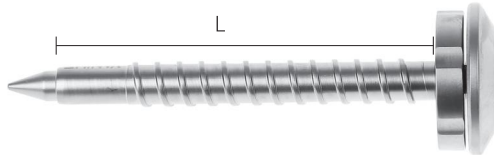


ZP001RN $\phi 2.5 \times 100\text{mm}$
ZP002RN $\phi 2.5 \times 120\text{mm}$
ZP003RN $\phi 2.5 \times 150\text{mm}$
ZP004RN $\phi 2.5 \times 200\text{mm}$

ZP005RN $\phi 2.0 \times 100\text{mm}$
ZP006RN $\phi 2.0 \times 120\text{mm}$

ZP008RN $\phi 2.2 \times 100\text{mm}$
ZP009RN $\phi 2.2 \times 120\text{mm}$

穿刺器 / Trocar



ZP015RN $\phi 5.5$ 圆筒式 cylinder type 70mm
ZP017RN $\phi 10.5$ 圆筒式 cylinder type 70mm
ZP018RN $\phi 12.5$ 圆筒式 cylinder type 70mm



普通穿刺针
ordinary



带保护穿刺针
with protection



普通套管
ordinary cannula



带螺纹套管
cannula with thread



ZP021RN $\phi 3 \times 95\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP019RN $\phi 5.5 \times 115\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP020RN $\phi 10.5 \times 120\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP025RN $\phi 12.5 \times 120\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP078RN $\phi 5.5 \times 150\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP079RN $\phi 10.5 \times 150\text{mm}$ 磁性 / 片阀 magnetic / disc valve
ZP082RN $\phi 12.5 \times 150\text{mm}$ 磁性 / 片阀 magnetic / disc valve

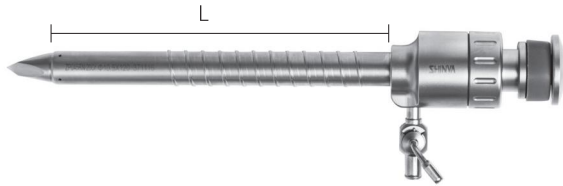
ZP050RN $\phi 3 \times 95\text{mm}$ 十字密封 cross seal
ZP051RN $\phi 5.5 \times 115\text{mm}$ 十字密封 cross seal
ZP052RN $\phi 10.5 \times 120\text{mm}$ 十字密封 cross seal
ZP053RN $\phi 12.5 \times 120\text{mm}$ 十字密封 cross seal



ZP022RN $\phi 5.5 \times 115\text{mm}$ 磁性 / 片阀 带保护
magnetic / disc valve with protection
ZP023RN $\phi 10.5 \times 120\text{mm}$ 磁性 / 片阀 带保护
magnetic / disc valve with protection
ZP026RN $\phi 12.5 \times 120\text{mm}$ 磁性 / 片阀 带保护
magnetic / disc valve with protection
ZP080RN $\phi 5.5 \times 150\text{mm}$ 磁性 / 片阀 带保护
magnetic / disc valve with protection
ZP081RN $\phi 10.5 \times 150\text{mm}$ 磁性 / 片阀 带保护
magnetic / disc valve with protection

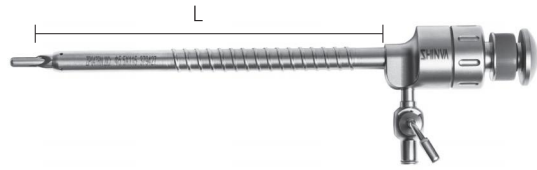
ZP054RN $\phi 5.5 \times 115\text{mm}$ 十字密封 带保护
cross seal with protection
ZP055RN $\phi 10.5 \times 120\text{mm}$ 十字密封 带保护
cross seal with protection
ZP056RN $\phi 12.5 \times 120\text{mm}$ 十字密封 带保护
cross seal with protection

穿刺器 / Trocar



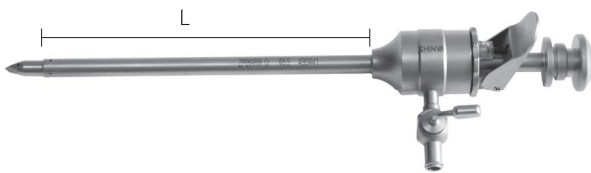
- ZP044RN** $\phi 5.5 \times 115\text{mm}$ 磁性 / 片阀 带螺纹
magnetic / disc valve with thread
- ZP045RN** $\phi 10.5 \times 120\text{mm}$ 磁性 / 片阀 带螺纹
magnetic / disc valve with thread
- ZP046RN** $\phi 12.5 \times 120\text{mm}$ 磁性 / 片阀 带螺纹
magnetic / disc valve with thread

- ZP057RN** $\phi 5.5 \times 115\text{mm}$ 十字密封 带螺纹
cross seal with thread
- ZP058RN** $\phi 10.5 \times 120\text{mm}$ 十字密封 带螺纹
cross seal with thread
- ZP059RN** $\phi 12.5 \times 120\text{mm}$ 十字密封 带螺纹
cross seal with thread



- ZP047RN** $\phi 5.5 \times 115\text{mm}$ 磁性 / 片阀 带保护 带螺纹
magnetic / disc valve with protection & thread
- ZP048RN** $\phi 10.5 \times 120\text{mm}$ 磁性 / 片阀 带保护 带螺纹
magnetic / disc valve with protection & thread
- ZP049RN** $\phi 12.5 \times 120\text{mm}$ 磁性 / 片阀 带保护 带螺纹
magnetic / disc valve with protection & thread

- ZP060RN** $\phi 5.5 \times 115\text{mm}$ 十字密封 带保护 带螺纹
cross seal with protection & thread
- ZP061RN** $\phi 10.5 \times 120\text{mm}$ 十字密封 带保护 带螺纹
cross seal with protection & thread
- ZP062RN** $\phi 12.5 \times 120\text{mm}$ 十字密封 带保护 带螺纹
cross seal with protection & thread



- ZP063RN** $\phi 3 \times 95\text{mm}$ 翻盖 clamshell type
- ZP064RN** $\phi 5.5 \times 115\text{mm}$ 翻盖 clamshell type
- ZP065RN** $\phi 10.5 \times 120\text{mm}$ 翻盖 clamshell type
- ZP066RN** $\phi 12.5 \times 120\text{mm}$ 翻盖 clamshell type

- ZP067RN** $\phi 5.5 \times 115\text{mm}$ 翻盖 带保护 clamshell type with protection
- ZP068RN** $\phi 10.5 \times 120\text{mm}$ 翻盖 带保护 clamshell type with protection
- ZP069RN** $\phi 12.5 \times 120\text{mm}$ 翻盖 带保护 clamshell type with protection
- ZP070RN** $\phi 5.5 \times 115\text{mm}$ 翻盖 带螺纹 clamshell type with thread
- ZP071RN** $\phi 10.5 \times 120\text{mm}$ 翻盖 带螺纹 clamshell type with thread
- ZP072RN** $\phi 12.5 \times 120\text{mm}$ 翻盖 带螺纹 clamshell type with thread
- ZP073RN** $\phi 5.5 \times 115\text{mm}$ 翻盖 带保护 带螺纹
clamshell type with protection & thread
- ZP074RN** $\phi 10.5 \times 120\text{mm}$ 翻盖 带保护 带螺纹
clamshell type with protection & thread
- ZP075RN** $\phi 12.5 \times 120\text{mm}$ 翻盖 带保护 带螺纹
clamshell type with protection & thread



- 密封帽 sealing cap
for
MF01030L 配 $\phi 3$
MF01050A 配 $\phi 5.5$
MF01100A 配 $\phi 10.5/\phi 12.5$



- 十字密封帽 cross sealing cap
for
MF02050A 配 $\phi 3/\phi 5.5$
MF02100A 配 $\phi 10.5$
MF02150A 配 $\phi 12.5$

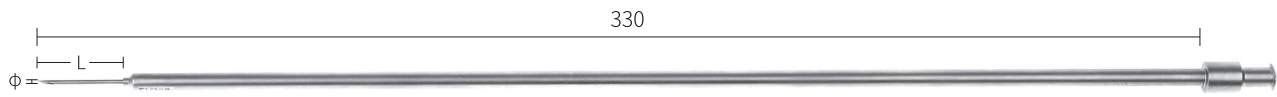


- O型密封圈 O-ring seal cap
for
MF1700180 配 $\phi 3/\phi 5.5$
MF2120180 配 $\phi 10.5/\phi 12.5$
MF2500180 配 $\phi 10.5$ (十字密封)
cross sealing cap
 $\phi 12.5$ (十字密封)
cross sealing cap
MF0710180 配 ZP115RN 等吸引器
for suction tubes ZP115RN etc



- 密封帽 sealing cap
FP002PL
(冲洗口密封帽)
(for irrigation port)

穿刺针 / Needle



		L	φ		L	φ	
ZP967RN	330×φ5 7#	23.5	0.7	ZP970RN	330×φ5 16#	25.5	1.6
ZP968RN	330×φ5 12#	23.5	1.2	ZP971RN	330×φ5 9#	23.5	0.9
ZP969RN	330×φ5 20#	23.5	2.0	ZP972RN	330×φ5 18#	25.5	1.8

线结推送器 / Knot pusher



	L
ZP130RN	330mm×φ5
ZP132RN	330mm×φ3

	L
ZP131RN	330mm×φ5
ZP133RN	330mm×φ3

	L
ZP137RN	330mm×φ5, 塑料头 plastic tip

转换器 / Adaptor



	L
ZP100RN	φ10-φ5 100mm
ZP101RN	φ10-φ5 120mm
ZP102RN	φ10-φ5 150mm
ZP103RN	φ10-φ5 160mm
ZP104RN	φ10-φ5 170mm
ZP105RN	φ10-φ5 22mm

ZP106RN	φ10-φ5 卡口式 bayonet type
ZP107RN	φ12-φ5 卡口式 bayonet type
ZP108RN	φ5-φ3 卡口式 bayonet type

单极电极 / Monopolar electrode



L

ZP900RN 330mm×φ5 钩状 hook type

ZP917RN 420mm×φ5 钩状 hook type

ZP940RN 300mm×φ3 钩状 hook type



L

ZP901RN 330mm×φ5 棒状 rodlike

ZP939RN 420mm×φ5 棒状 rodlike

ZP909RN 300mm×φ3 棒状 rodlike



L

ZP902RN 330mm×φ5 球状 ball tip



L

ZP919RN 330mm×φ5 钩状 (直角) hook type (right angle)



L

ZP903RN 330mm×φ5 细针状 fine needle type



L

ZP904RN 330mm×φ5 铲状 shovel type



L

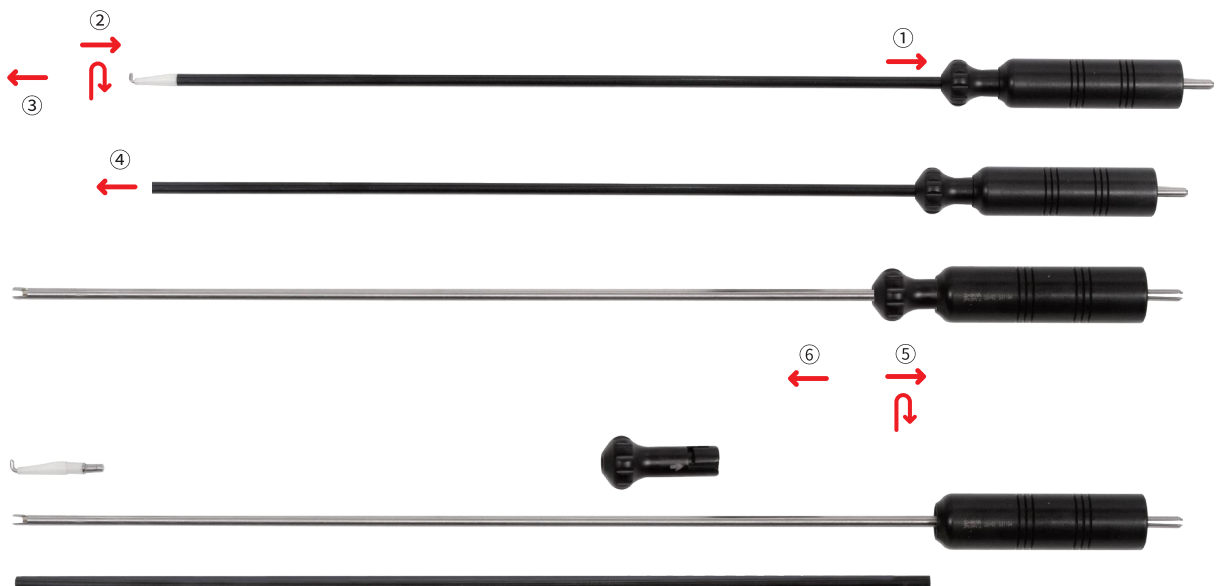
ZP906RN 330mm×φ5 刀状 knife type

可拆电凝拆分为6步, 如图示/

The detachable Electrodes disassembly is divided into 6 steps, as shown in the figure

ZP918RN
330mm×φ5 钩状 (直角)
hook type (right angle)

1. 按压旋转套/Press the rotating sleeve
2. 按压电凝头部并旋转90°/Press the Electrodes head and rotate it by 90°
3. 拔出电凝头/Pull out the Electrodes head
4. 拔出绝缘套管/Pull out the insulating sleeve
5. 按压旋转套并旋转90°/Press the rotating sleeve and rotate 90°
6. 拔出旋转套/Pull out the rotating sleeve



具有冲洗吸引功能的单极电极 / Monopolar electrode with flushing and suction function



L
ZP922RN 330mm×φ5 推拉式 棒状
push-pull type rodlike



L
ZP921RN 330mm×φ5 推拉式 钩状
push-pull hook type

L
ZP937RN 420mm×φ5 推拉式 棒状
push-pull type rodlike

L
ZP948RN 420mm×φ5 推拉式 钩状
push-pull hook type

L
ZP926RN 300mm×φ3 推拉式 棒状
push-pull rodlike

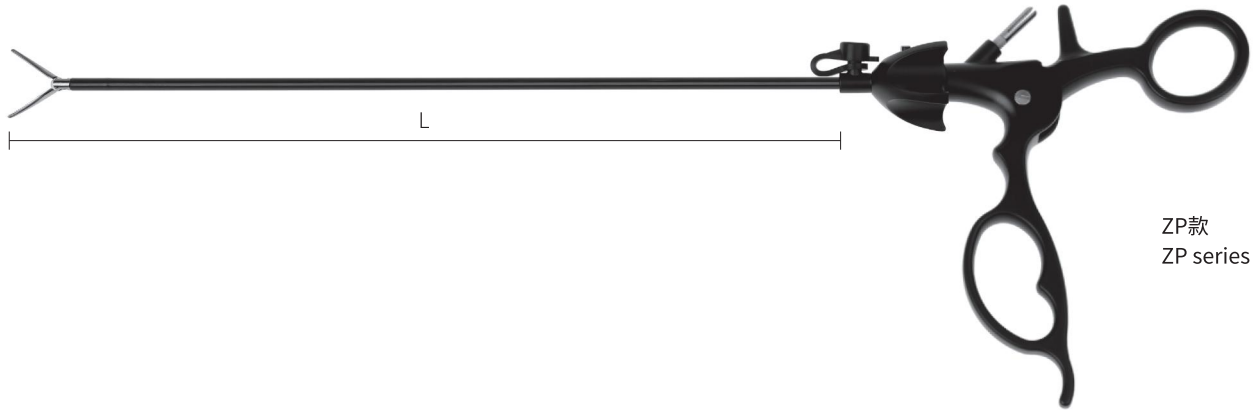


L
ZP933RN 330mm×φ5 按压式 棒状
push type rodlike

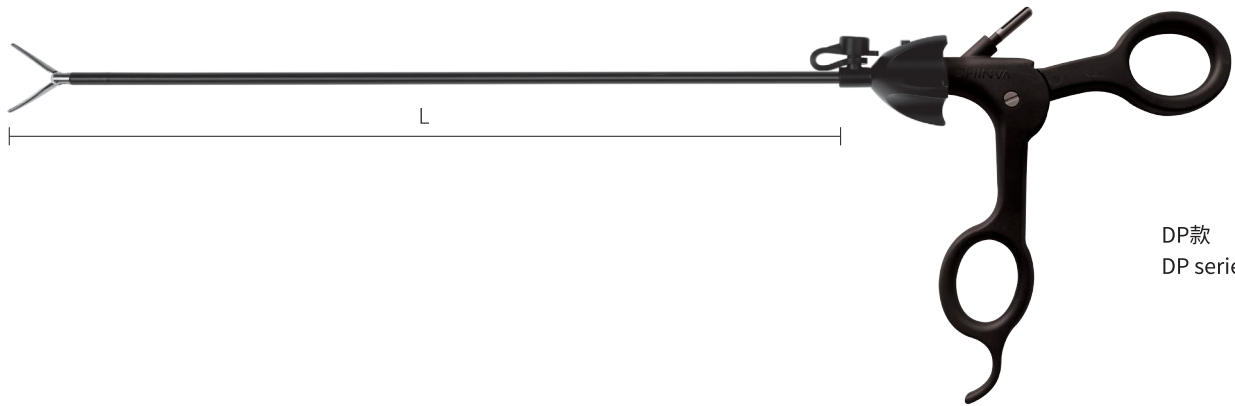


L
ZP932RN 330mm×φ5 按压式 钩状
push type hook type

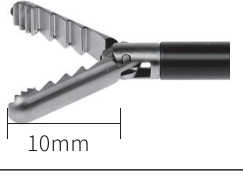
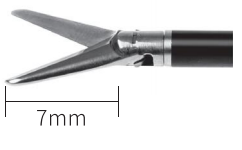

抓钳 / Grasper (300mm × φ3)







ZP款
 ZP series



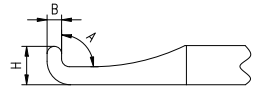
DP款
 DP series


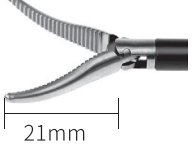


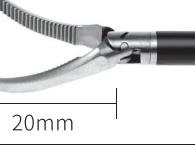
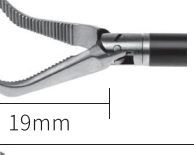
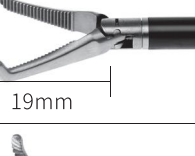




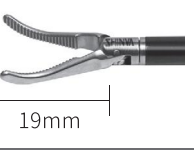
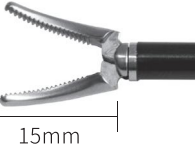

	ZP560RB L 300mm × φ3 无创 atraumatic		ZP561RB L 300mm × φ3 无创(中空) atraumatic (hollow)
	ZP562RB L 300mm × φ3 直角 right angle		ZP563RB L 300mm × φ3 倒齿 back tooth
	ZP564RB L 300mm × φ3 弯 curved		ZP565RB L 300mm × φ3 活检 biopsy
	ZP826RB L 300mm × φ3		ZP827RB L 300mm × φ3

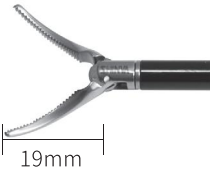



剪刀 / Scissors (330mm/420mm × φ5)

	<p>L</p> <p>ZP548RB 330mm × φ5 DP9548RB 330mm × φ5 ZP814RB 330mm × φ5 (单动) single action ZP828RB 420mm × φ5 直剪 straight scissors</p>		<p>L</p> <p>ZP494RB 330mm × φ5 DP9494RB 330mm × φ5 ZP829RB 420mm × φ5 弯剪 curved scissors</p>
	<p>L</p> <p>ZP550RB 330mm × φ5 钩剪 hook type scissors (单动) single action</p>		<p>L</p> <p>ZP819RB 330mm × φ5 翘头剪 head-up type (单动) single action</p>




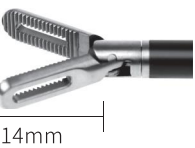
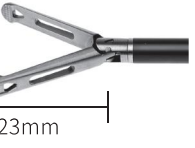


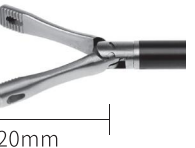


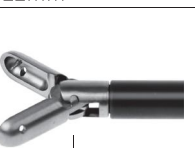



分离钳 / Dissecting forceps (330mm/420mm × φ5)





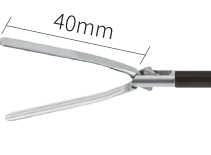


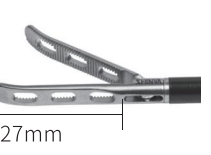



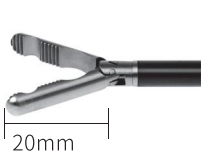

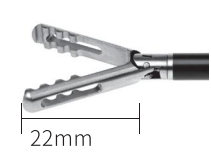

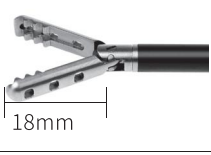

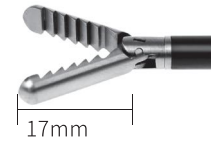


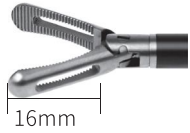
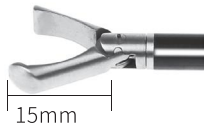
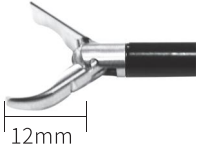
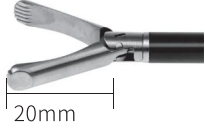
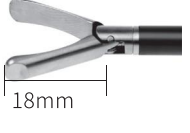

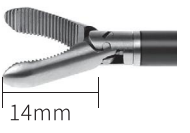

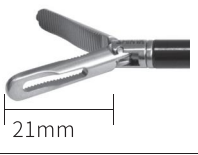
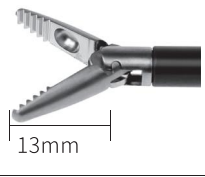
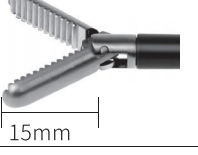



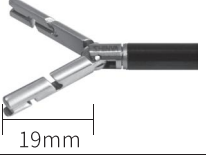

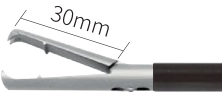
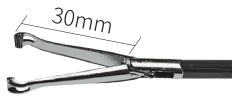
 15mm	<p>ZP477RB 330mm × φ5 ZP587RB 420mm × φ5 DP9477RB 330mm × φ5 DP9587RB 420mm × φ5 直 straight B:2mm</p>	 21mm	<p>(马里兰解剖钳)</p> <p>ZP485RB 330mm × φ5 ZP570RB 420mm × φ5 DP9485RB 330mm × φ5 DP9570RB 420mm × φ5 弯 curved Maryland B:1.5mm H:4.5mm</p>
 18mm	<p>ZP514RB 330mm × φ5 ZP588RB 420mm × φ5 DP9514RB 330mm × φ5 DP9588RB 420mm × φ5 直 straight B:2.2mm</p>	 20mm	<p>ZP493RB 330mm × φ5 ZP589RB 420mm × φ5 DP9493RB 330mm × φ5 DP9589RB 420mm × φ5 弯 (网纹齿) curved (reticulated tooth) B:1.6mm H:4.5mm</p>
 20mm	<p>ZP510RB 330mm × φ5 ZP571RB 420mm × φ5 DP9510RB 330mm × φ5 DP9571RB 420mm × φ5 B:2mm H:4.9mm</p>	 19mm	<p>ZP511RB 330mm × φ5 ZP590RB 420mm × φ5 DP9511RB 330mm × φ5 DP9590RB 420mm × φ5 B:2mm H:4.9mm A:45°</p>
 19mm	<p>ZP512RB 330mm × φ5 ZP586RB 420mm × φ5 DP9512RB 330mm × φ5 DP9586RB 420mm × φ5 B:1.8mm H:4.9mm A:70°</p>	 19mm	<p>ZP513RB 330mm × φ5 ZP572RB 420mm × φ5 DP9513RB 330mm × φ5 DP9572RB 420mm × φ5 B:1.8mm H:4.9mm A:90°</p>
 25mm	<p>ZP490RB 330mm × φ5 ZP577RB 420mm × φ5 DP9490RB 330mm × φ5 DP9577RB 420mm × φ5 加长 extended B:2mm H:9.5mm A:90°</p>	 19mm	<p>ZP479RB 330mm × φ5 ZP591RB 420mm × φ5 DP9479RB 330mm × φ5 DP9591RB 420mm × φ5 直角 right angle B:2mm H:5mm A:90°</p>
 18mm	<p>(打结钳)</p> <p>ZP478RB 330mm × φ5 ZP592RB 420mm × φ5 DP9478RB 330mm × φ5 DP9592RB 420mm × φ5 直角(圆头) right angle(round tip) B:2.2mm H:5mm A:90°</p>	 19mm	<p>ZP497RB 330mm × φ5 ZP593RB 420mm × φ5 DP9497RB 330mm × φ5 DP9593RB 420mm × φ5 分离 dissecting B:2.4mm H:4.6mm</p>
 15mm	<p>ZP417RB 330mm × φ5 ZP594RB 420mm × φ5 DP9417RB 330mm × φ5 DP9594RB 420mm × φ5 滑槽 chute type B:2mm H:5.5mm</p>	 17mm	<p>ZP418RB 330mm × φ5 ZP595RB 420mm × φ5 DP9418RB 330mm × φ5 DP9595RB 420mm × φ5 钝头 blunt tip B:2.6mm H:5.3mm</p>

 19mm	ZP498RB 330mm×Φ5 ZP596RB 420mm×Φ5 DP9498RB 330mm×Φ5 DP9596RB 420mm×Φ5 精细 fine type B:1.4mm H:5mm	 14mm	ZP499RB 330mm×Φ5 ZP580RB 420mm×Φ5 DP9499RB 330mm×Φ5 DP9580RB 420mm×Φ5 弯 curved B:1.5mm H:4.5mm
 15mm	ZP500RB 330mm×Φ5 ZP597RB 420mm×Φ5 DP9500RB 330mm×Φ5 DP9597RB 420mm×Φ5 45°(网纹齿)reticulated tooth B:2mm H:4.6mm A:45°	 29.5mm	ZP556RB 345mm×Φ5 ZP598RB 440mm×Φ5 DP9556RB 345mm×Φ5 DP9598RB 440mm×Φ5 B:1.9mm H:9.8mm

抓钳 | Grasper (330mm/420mm×Φ5)

 19.5mm	ZP482RB 330mm×Φ5 ZP599RB 420mm×Φ5 DP9482RB 330mm×Φ5 DP9599RB 420mm×Φ5 无创抓钳 atraumatic	 26mm	ZP481RB 330mm×Φ5 ZP700RB 420mm×Φ5 DP9481RB 330mm×Φ5 DP9700RB 420mm×Φ5 无创抓钳 (加长) atraumatic extended
 19.5mm	ZP470RB 330mm×Φ5 ZP573RB 420mm×Φ5 DP9470RB 330mm×Φ5 DP9573RB 420mm×Φ5 细齿无损伤抓钳 fine tooth (atraumatic)	 14mm	ZP533RB 330mm×Φ5 ZP701RB 420mm×Φ5 DP9533RB 330mm×Φ5 DP9701RB 420mm×Φ5 鸭嘴抓钳 duckbilled
 23mm	ZP486RB 330mm×Φ5 ZP702RB 420mm×Φ5 DP9486RB 330mm×Φ5 DP9702RB 420mm×Φ5 无损伤小抓钳 small atraumatic	 25mm	ZP523RB 330mm×Φ5 ZP703RB 420mm×Φ5 DP9523RB 330mm×Φ5 DP9703RB 420mm×Φ5 细齿无创抓钳 fine tooth atraumatic
 26mm	(双动胃抓钳) ZP543RB 330mm×Φ5 ZP704RB 420mm×Φ5 DP9543RB 330mm×Φ5 DP9704RB 420mm×Φ5 组织抓钳 tissue grasping	 20mm	ZP531RB 330mm×Φ5 ZP705RB 420mm×Φ5 DP9531RB 330mm×Φ5 DP9705RB 420mm×Φ5 固定抓钳 fixation type
 22mm	(八爪抓钳) ZP471RB 330mm×Φ5 ZP581RB 420mm×Φ5 DP9471RB 330mm×Φ5 DP9581RB 420mm×Φ5 胆囊抓钳 gall baldder	 14mm	ZP532RB 330mm×Φ5 ZP585RB 420mm×Φ5 DP9532RB 330mm×Φ5 DP9585RB 420mm×Φ5 九齿胆囊抓钳 gall bladder
 10mm	(犬齿活检钳) ZP483RB 330mm×Φ5 ZP706RB 420mm×Φ5 DP9483RB 330mm×Φ5 DP9706RB 420mm×Φ5 带针活检 biopsy with needle	 17mm	ZP528RB 330mm×Φ5 ZP707RB 420mm×Φ5 DP9528RB 330mm×Φ5 DP9707RB 420mm×Φ5 活检 biopsy
 15.5mm	ZP526RB 330mm×Φ5 ZP584RB 420mm×Φ5 DP9526RB 330mm×Φ5 DP9584RB 420mm×Φ5 2+3 鼠牙抓钳 rattooth	 19mm	ZP527RB 330mm×Φ5 ZP708RB 420mm×Φ5 DP9527RB 330mm×Φ5 DP9708RB 420mm×Φ5 鼠牙倒齿抓钳 rattooth & back tooth

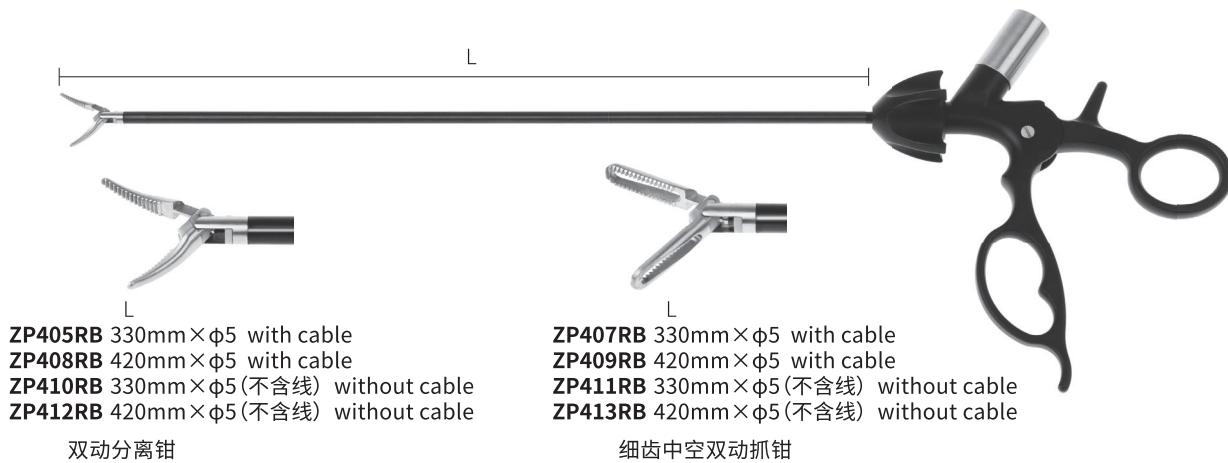
	ZP505RB 345mm×Φ5 ZP709RB 440mm×Φ5 DP9505RB 345mm×Φ5 DP9709RB 440mm×Φ5 抱合式肠钳 bowel forceps		ZP506RB 345mm×Φ5 ZP575RB 440mm×Φ5 DP9506RB 345mm×Φ5 DP9575RB 440mm×Φ5 中空肠钳 hollow bowel forceps
	ZP507RB 345mm×Φ5 ZP710RB 440mm×Φ5 DP9507RB 345mm×Φ5 DP9710RB 440mm×Φ5 肠钳 bowel forceps		ZP508RB 345mm×Φ5 ZP576RB 440mm×Φ5 DP9508RB 345mm×Φ5 DP9576RB 440mm×Φ5 肠钳 bowel forceps
	ZP553RB 345mm×Φ5 ZP711RB 440mm×Φ5 DP9553RB 345mm×Φ5 DP9711RB 440mm×Φ5 (无损肠抓钳) (atraumatic,intestine)		ZP468RB 330mm×Φ5 ZP574RB 420mm×Φ5 DP9468RB 330mm×Φ5 DP9574RB 420mm×Φ5 两孔抓钳 grasper
	(双动翘头胃抓钳) ZP547RB 330mm×Φ5 ZP579RB 420mm×Φ5 DP9547RB 330mm×Φ5 DP9579RB 420mm×Φ5 抓钳 grasper		ZP466RB 330mm×Φ5 ZP582RB 420mm×Φ5 DP9466RB 330mm×Φ5 DP9582RB 420mm×Φ5 抓钳 grasper
	ZP472RB 330mm×Φ5 ZP712RB 420mm×Φ5 DP9472RB 330mm×Φ5 DP9712RB 420mm×Φ5 阑尾抓钳 appendix		ZP545RB 330mm×Φ5 ZP713RB 420mm×Φ5 DP9545RB 330mm×Φ5 DP9713RB 420mm×Φ5 阑尾抓钳 appendix
	ZP475RB 330mm×Φ5 ZP714RB 420mm×Φ5 DP9475RB 330mm×Φ5 DP9714RB 420mm×Φ5 重型抓钳 heavy-duty type		ZP520RB 330mm×Φ5 ZP715RB 420mm×Φ5 DP9520RB 330mm×Φ5 DP9715RB 420mm×Φ5 重型抓钳 heavy-duty type
	ZP521RB 330mm×Φ5 ZP716RB 420mm×Φ5 DP9521RB 330mm×Φ5 DP9716RB 420mm×Φ5 细齿重型抓钳 fine tooth heavy-duty type		ZP522RB 330mm×Φ5 ZP717RB 420mm×Φ5 DP9522RB 330mm×Φ5 DP9717RB 420mm×Φ5 粗齿重型抓钳 thick tooth heavy-duty type
	ZP469RB 330mm×Φ5 ZP578RB 420mm×Φ5 DP9469RB 330mm×Φ5 DP9578RB 420mm×Φ5 倒齿抓钳 back tooth		ZP516RB 330mm×Φ5 ZP718RB 420mm×Φ5 DP9516RB 330mm×Φ5 DP9718RB 420mm×Φ5 三孔抓钳 grasper
	ZP473RB 330mm×Φ5 ZP719RB 420mm×Φ5 DP9473RB 330mm×Φ5 DP9719RB 420mm×Φ5 鳄鱼抓钳 alligator		ZP517RB 330mm×Φ5 ZP720RB 420mm×Φ5 DP9517RB 330mm×Φ5 DP9720RB 420mm×Φ5 倒齿抓钳 back tooth

 16mm	(V型/O型抓钳) ZP518RB 330mm×Φ5 ZP721RB 420mm×Φ5 DP9518RB 330mm×Φ5 DP9721RB 420mm×Φ5 抓钳 grasper	 15mm	ZP487RB 330mm×Φ5 ZP722RB 420mm×Φ5 DP9487RB 330mm×Φ5 DP9722RB 420mm×Φ5 输卵管抓钳 tubal
 12mm	ZP488RB 330mm×Φ5 ZP723RB 420mm×Φ5 DP9488RB 330mm×Φ5 DP9723RB 420mm×Φ5 输卵管抓钳 tubal	 20mm	ZP484RB 330mm×Φ5 ZP583RB 420mm×Φ5 DP9484RB 330mm×Φ5 DP9583RB 420mm×Φ5 输尿管抓钳 ureter
 18mm	ZP525RB 330mm×Φ5 ZP724RB 420mm×Φ5 DP9525RB 330mm×Φ5 DP9724RB 420mm×Φ5 输尿管抓钳 ureter	 16mm	ZP539RB 330mm×Φ5 ZP725RB 420mm×Φ5 DP9539RB 330mm×Φ5 DP9725RB 420mm×Φ5 中空横齿抓钳 hollow conrate
 14mm	ZP491RB 330mm×Φ5 ZP726RB 420mm×Φ5 DP9491RB 330mm×Φ5 DP9726RB 420mm×Φ5 A型抓钳 grasper	 13mm	ZP489RB 330mm×Φ5 ZP727RB 420mm×Φ5 DP9489RB 330mm×Φ5 DP9727RB 420mm×Φ5 系膜抓钳 mesentery
 21mm	(单面中空抓钳) ZP496RB 330mm×Φ5 ZP728RB 420mm×Φ5 DP9496RB 330mm×Φ5 DP9728RB 420mm×Φ5 系膜抓钳 mesentery	 13mm	ZP480RB 330mm×Φ5 ZP729RB 420mm×Φ5 DP9480RB 330mm×Φ5 DP9729RB 420mm×Φ5 带勺抓钳 grasper with spoon
 15mm	ZP474RB 330mm×Φ5 ZP730RB 420mm×Φ5 DP9474RB 330mm×Φ5 DP9730RB 420mm×Φ5 钝头抓钳 blunt	 26mm	ZP476RB 330mm×Φ5 ZP731RB 420mm×Φ5 DP9476RB 330mm×Φ5 DP9731RB 420mm×Φ5 抓钳 grasper
 15mm	ZP467RB 330mm×Φ5 ZP632RB 420mm×Φ5 DP9467RB 330mm×Φ5 DP9632RB 420mm×Φ5 防创伤抓钳 wound proof type	 18mm	ZP501RB 330mm×Φ5 ZP633RB 420mm×Φ5 DP9501RB 330mm×Φ5 DP9633RB 420mm×Φ5 吻合牵引 anastomotic & traction
 19mm	(B型抓钳) ZP504RB 330mm×Φ5 ZP634RB 420mm×Φ5 DP9504RB 330mm×Φ5 DP9634RB 420mm×Φ5 打结 knotted	 23mm	ZP552RB 330mm×Φ5 ZP635RB 420mm×Φ5 DP9552RB 330mm×Φ5 DP9635RB 420mm×Φ5 宽嘴无齿 wide open w/o tooth
 30mm	(双排齿小抓钳) ZP503RB 330mm×Φ5 ZP736RB 420mm×Φ5 DP9503RB 330mm×Φ5 DP9736RB 420mm×Φ5	 30mm	(胆囊抓钳) ZP557RB 330mm×Φ5 ZP737RB 420mm×Φ5 DP9557RB 330mm×Φ5 DP9737RB 420mm×Φ5

抓钳 | Grasper (330mm/420mm × φ10)



双极电凝钳 / Bipolar forceps double action



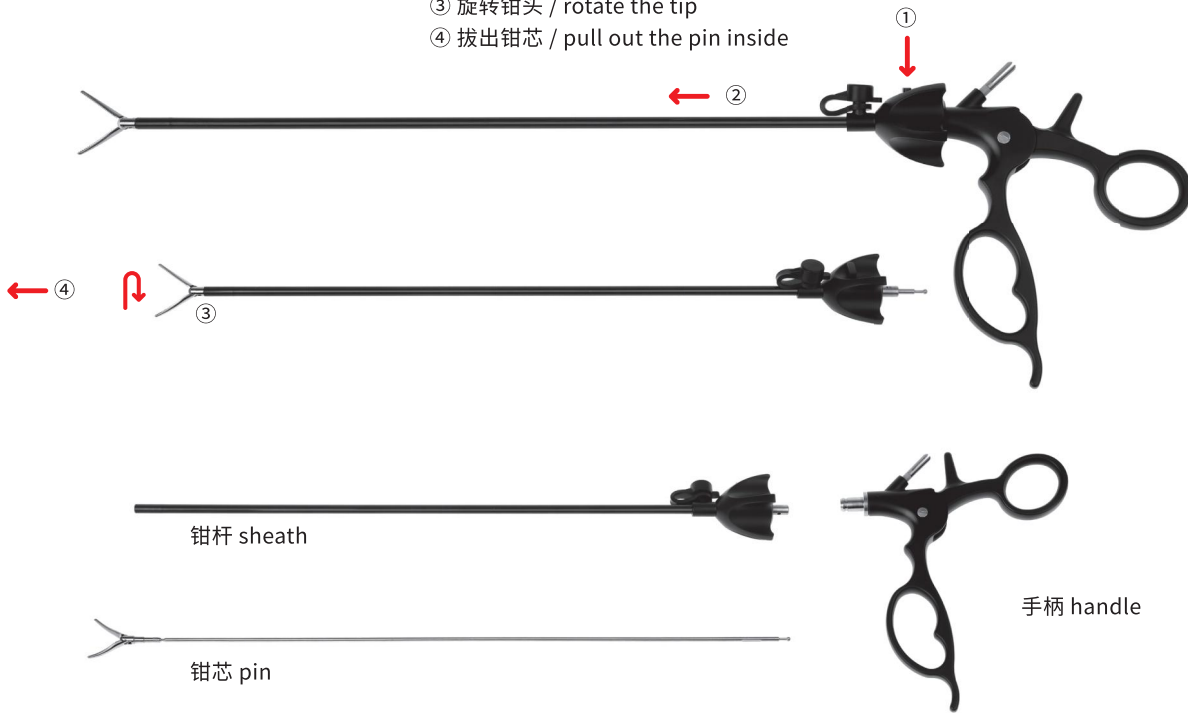
高频电缆线 / HF cable



手术钳拆卸图（三拆） / Dismantling procedure (three parts)

三拆手柄：拆分步骤分四步，如图示
 fours steps for dismantling:

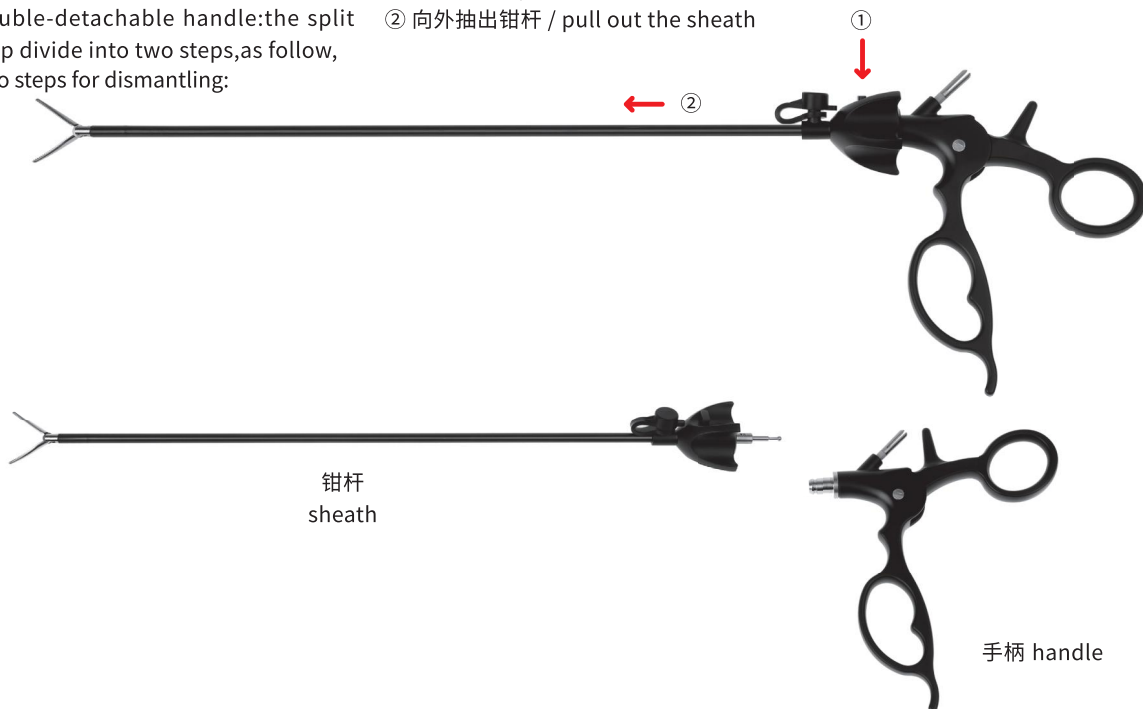
- ① 按下按钮 / press the button
- ② 向外抽出钳杆 / pull out the sheath
- ③ 旋转钳头 / rotate the tip
- ④ 拔出钳芯 / pull out the pin inside



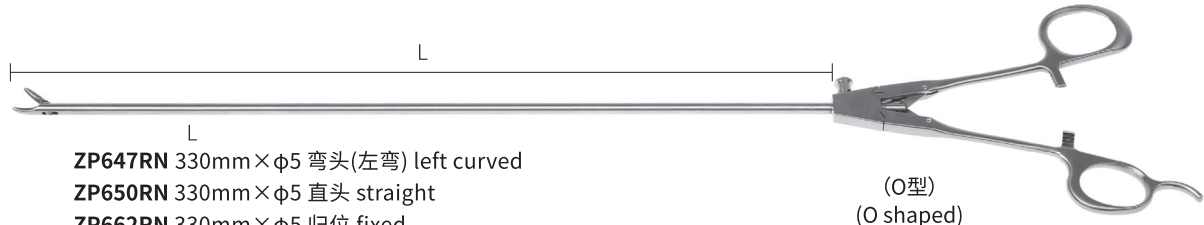
手柄拆卸图（两拆）（3 mm 钳） Dismantling procedure for 3mm forceps(two parts)

两拆手柄：拆卸分两步，如图示
 double-detachable handle:the split
 step divide into two steps,as follow,
 two steps for dismantling:

- ① 按下按钮 / press the button
- ② 向外抽出钳杆 / pull out the sheath




持针钳 / Needle holder



ZP647RN 330mm×φ5 弯头(左弯) left curved
ZP650RN 330mm×φ5 直头 straight
ZP662RN 330mm×φ5 归位 fixed
ZP663RN 330mm×φ5 归位弧形 fixed arc type
ZP676RN 300mm×φ3 弯头 (左弯) left curved
ZP673RN 420mm×φ5 弯头 (左弯) left curved

(O型)
(O shaped)



ZP648RN 330mm×φ5 弯头(左弯) left curved
ZP651RN 330mm×φ5 直头 straight
ZP654RN 330mm×φ5 弯头 (右弯) right curved
ZP660RN 330mm×φ5 归位 直头 right curved
ZP661RN 330mm×φ5 归位弧形 直头 fixed arc type
ZP675RN 420mm×φ5 弯头 (左弯) left curved
ZP678RN 300mm×φ3 弯头 (左弯) left curved

(V型)
(V shaped)




ZP645RN 330mm×φ5 直头 straight

(V型)
(V shaped)



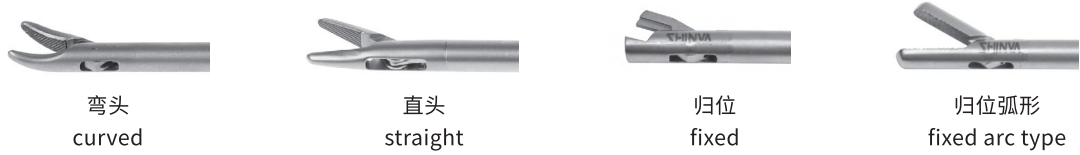
ZP680RN 330mm×φ5 左弯 left curved
ZP681RN 330mm×φ5 右弯 right curved
ZP682RN 330mm×φ5 直头 straight

(V型)
(V shaped)

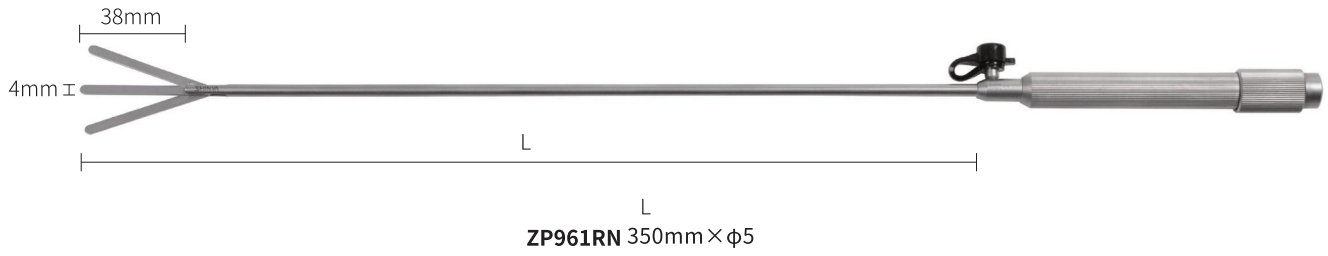


ZP686RN 330mm×φ5 左弯 left curved
ZP687RN 330mm×φ5 右弯 right curved
ZP688RN 330mm×φ5 直头 straight

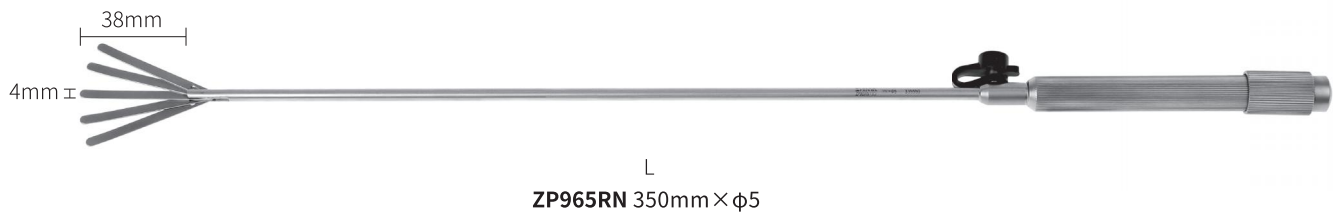
(枪型)
(bayonet shaped)



三叶钳 / Retractor



五叶钳 / Retractor



肝脏拉钩 / Liver Retractor



ZP320RN 350mm × φ10

ZP321RN 350mm × φ5

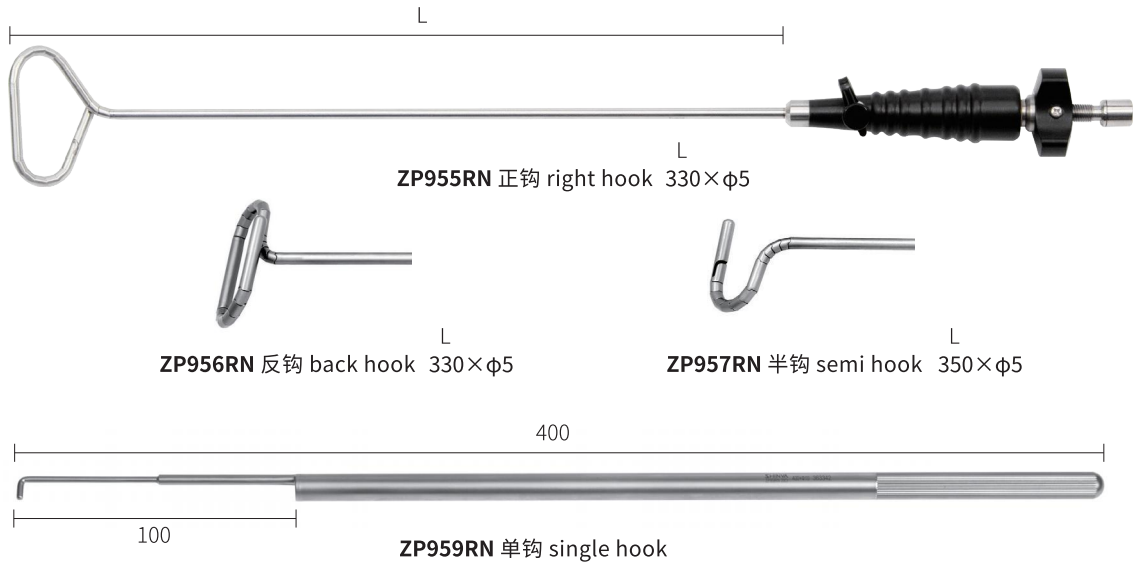


ZP326RN 350mm × φ5

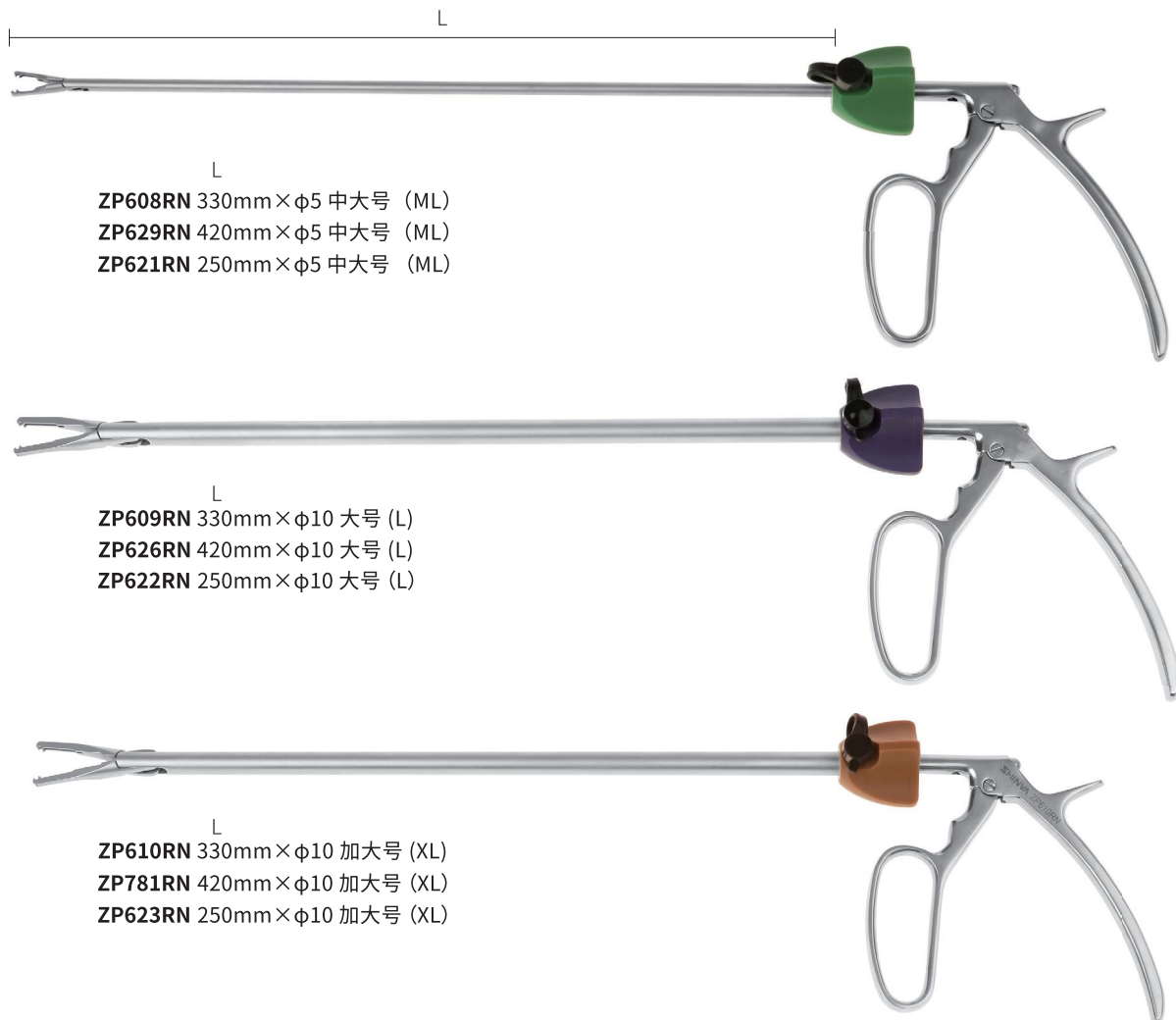
ZP327RN 350mm × φ5



手术钩 / Hook



施夹钳（塑料夹不可吸收） / Clip applying forceps (for non-absorbable plastic clip)



施夹钳（开放式） / Clip applying forceps for open surgery



ZP770RB 270mm 中大号 (ML)

ZP774RN 150mm 中大号 (ML)

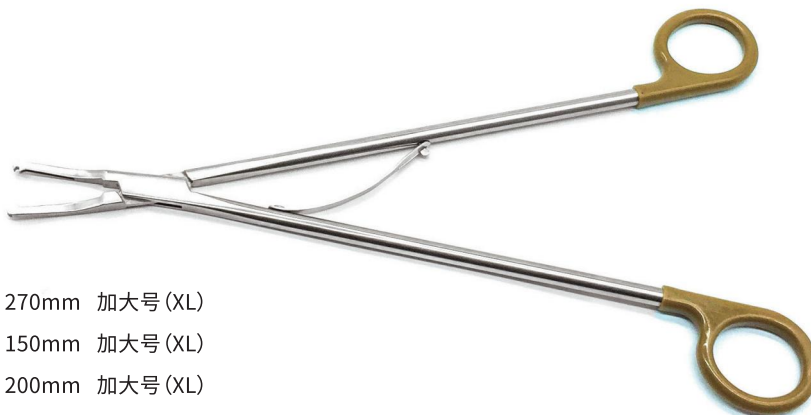
ZP777RN 200mm 中大号 (ML)



ZP773RB 270mm 大号 (L)

ZP775RN 150mm 大号 (L)

ZP778RN 200mm 大号 (L)

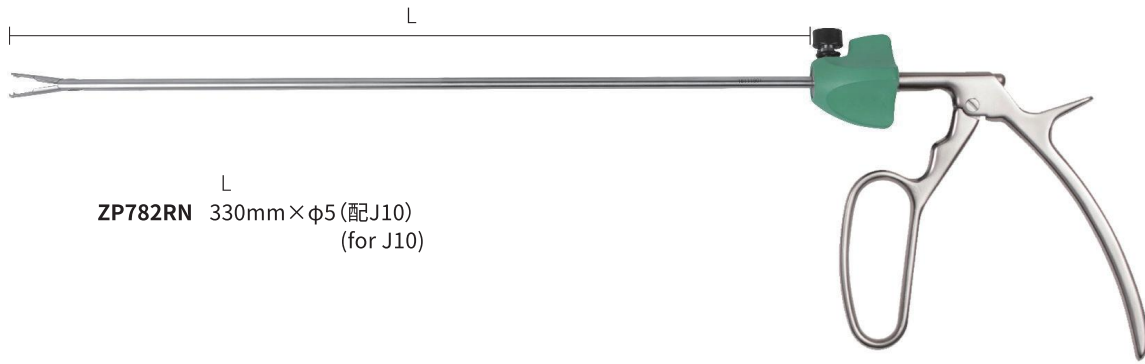


ZP771RB 270mm 加大号 (XL)

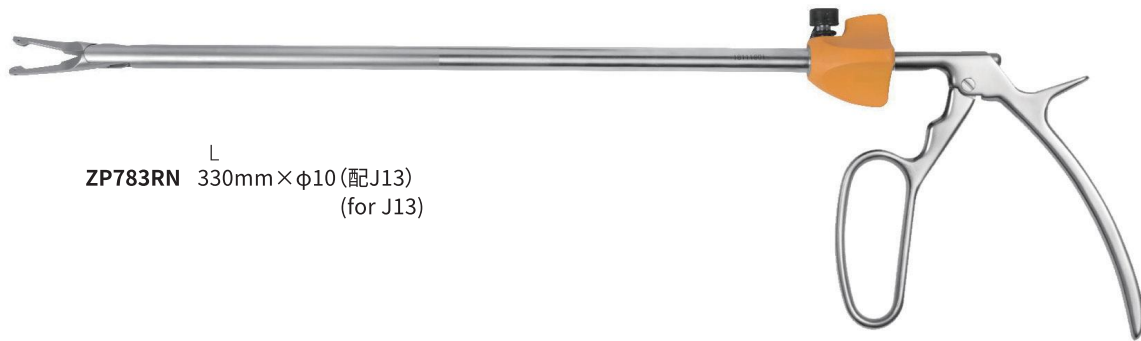
ZP776RN 150mm 加大号 (XL)

ZP779RN 200mm 加大号 (XL)

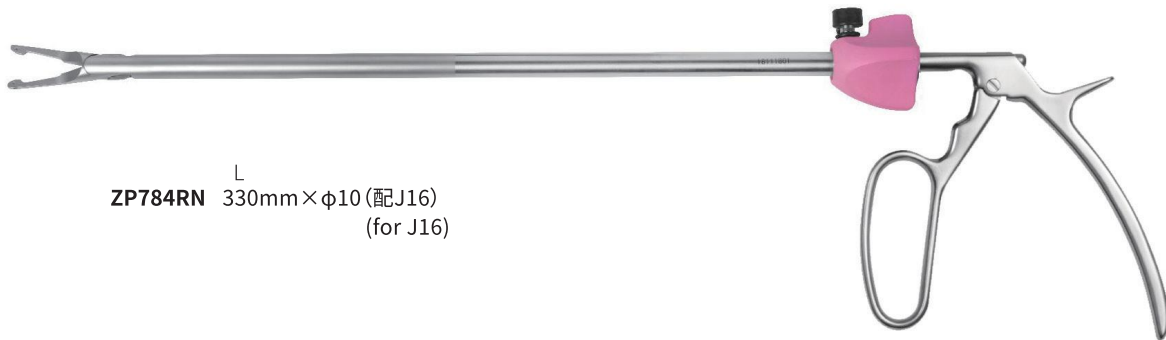
施夹钳（国纳科技塑料夹可吸收）/Clip applying forceps (for absorbable plastic clip)



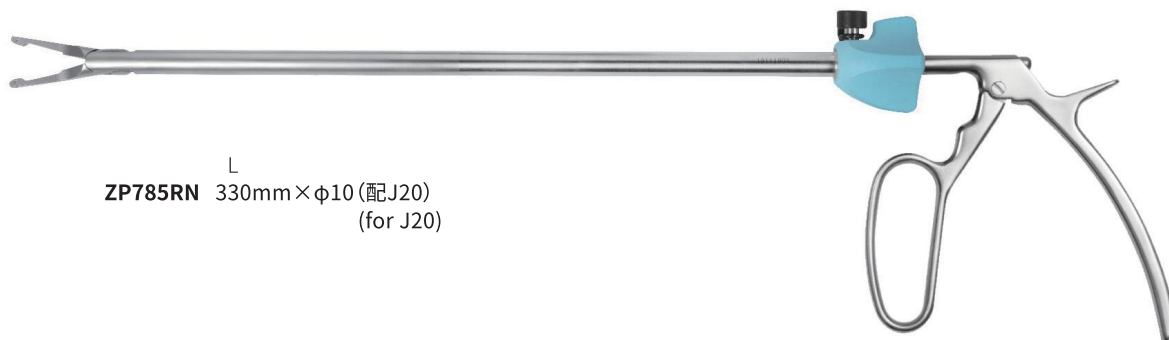
ZP782RN ^L 330mm×φ5 (配J10)
(for J10)



ZP783RN ^L 330mm×φ10 (配J13)
(for J13)

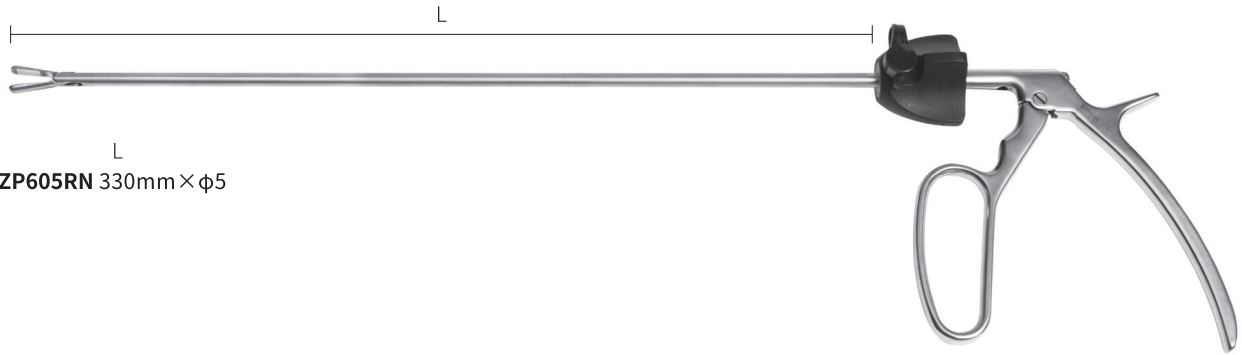


ZP784RN ^L 330mm×φ10 (配J16)
(for J16)



ZP785RN ^L 330mm×φ10 (配J20)
(for J20)

施夹钳（松夹） / Clip removing forceps

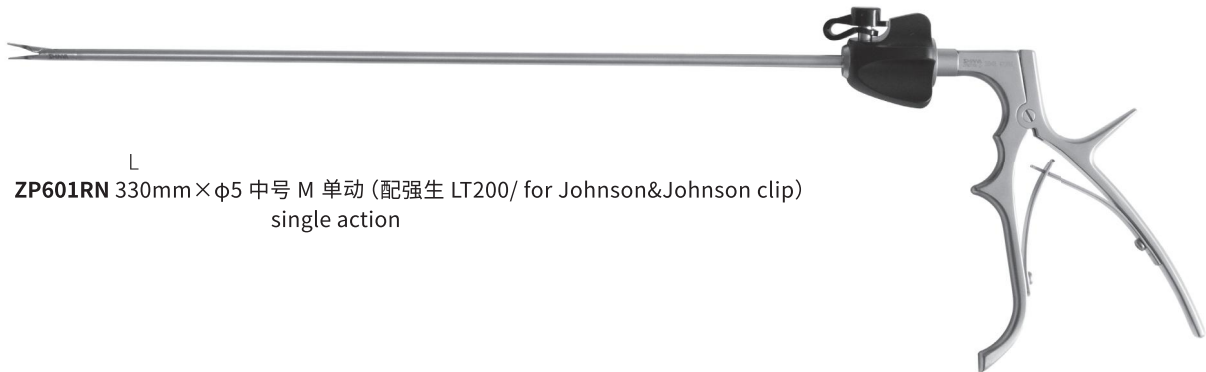


L
ZP605RN 330mm×φ5

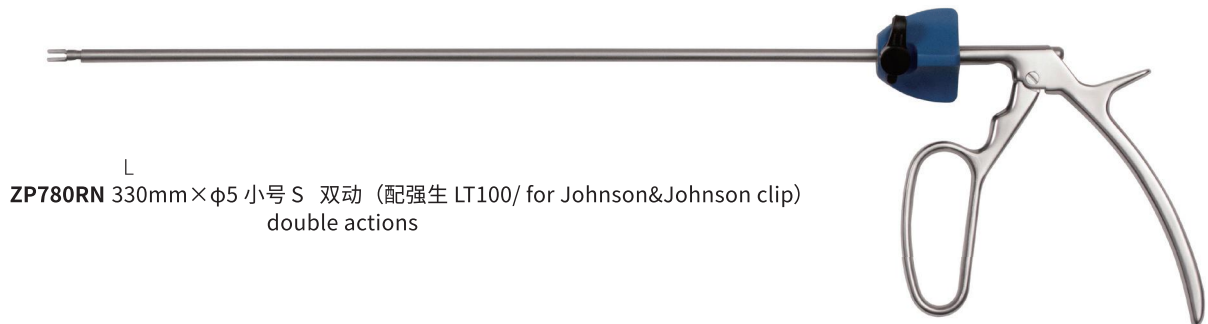


L
ZP606RN 330mm×φ10

施夹钳（钛夹） / Clip applying forceps (for titanium clip)

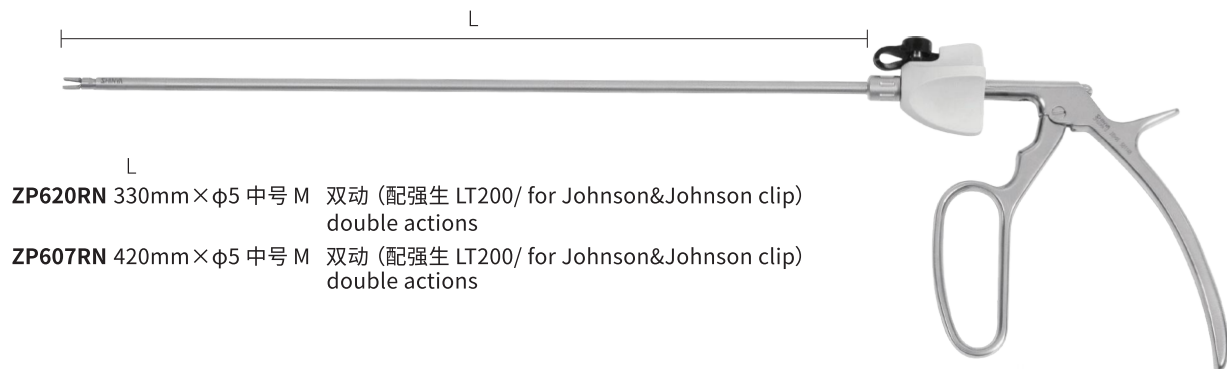


L
ZP601RN 330mm×φ5 中号 M 单动 (配强生 LT200/ for Johnson&Johnson clip)
single action



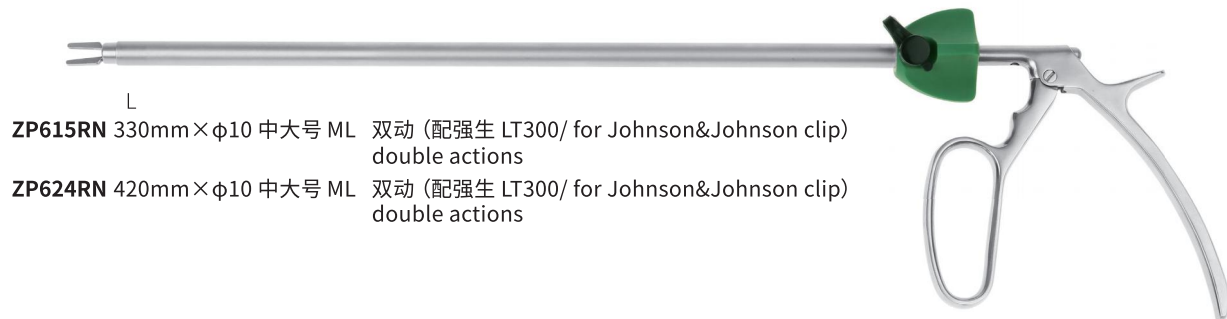
L
ZP780RN 330mm×φ5 小号 S 双动 (配强生 LT100/ for Johnson&Johnson clip)
double actions

施夹钳 (钛夹) / Clip applying forceps (for titanium clip)



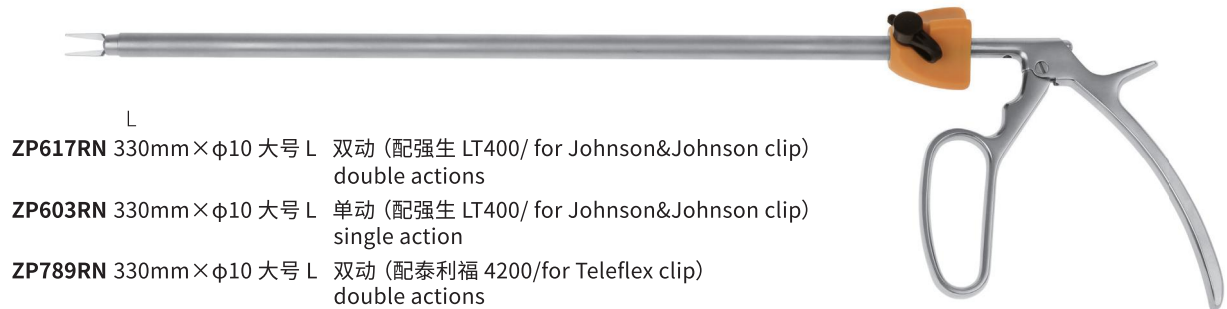
ZP620RN 330mm × φ5 中号 M 双动 (配强生 LT200/ for Johnson&Johnson clip)
 double actions

ZP607RN 420mm × φ5 中号 M 双动 (配强生 LT200/ for Johnson&Johnson clip)
 double actions



ZP615RN 330mm × φ10 中大号 ML 双动 (配强生 LT300/ for Johnson&Johnson clip)
 double actions

ZP624RN 420mm × φ10 中大号 ML 双动 (配强生 LT300/ for Johnson&Johnson clip)
 double actions



ZP617RN 330mm × φ10 大号 L 双动 (配强生 LT400/ for Johnson&Johnson clip)
 double actions

ZP603RN 330mm × φ10 大号 L 单动 (配强生 LT400/ for Johnson&Johnson clip)
 single action

ZP789RN 330mm × φ10 大号 L 双动 (配泰利福 4200/ for Teleflex clip)
 double actions

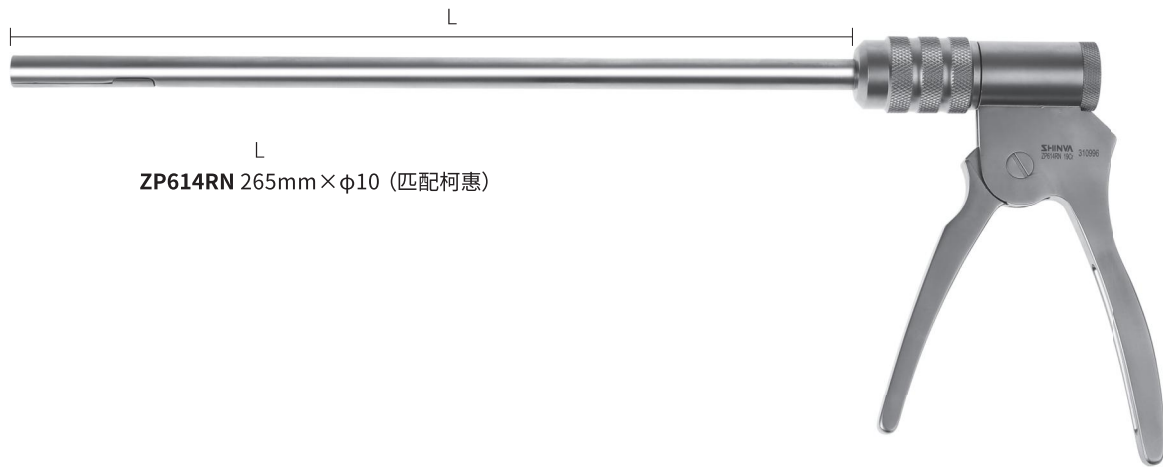


ZP618RN 330mm × φ10 中号 MT 双动 (配泰利福 2200/ for Teleflex clip)
 double actions



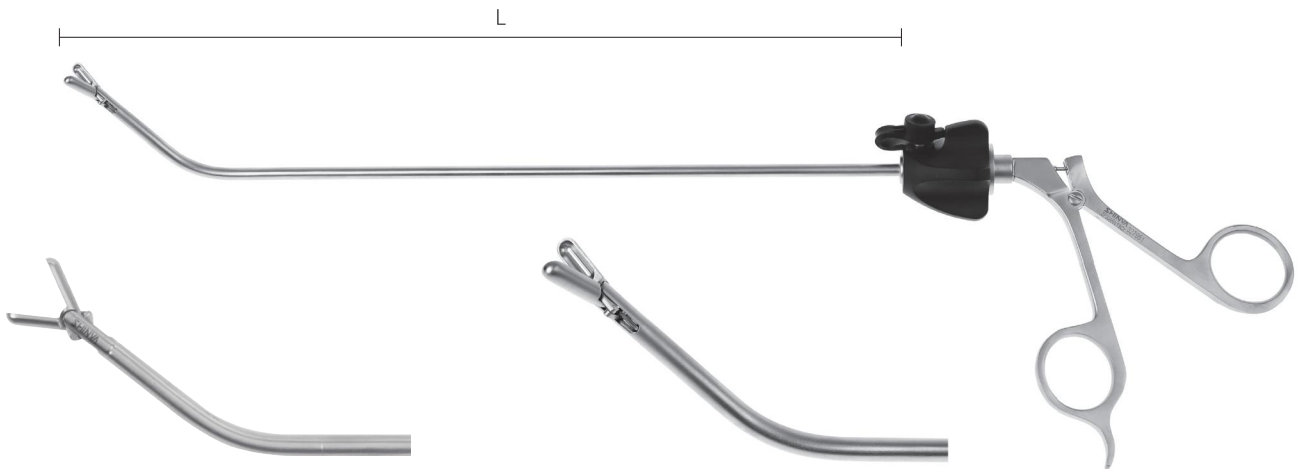
ZP619RN 330mm × φ10 中大号 MLT 双动 (配泰利福 3200/ for Teleflex clip)
 double actions

施夹钳（可吸收夹） / Clip applying forceps (for COVIDIEN absorbable clip)



ZP614RN 265mm × φ10 (匹配柯惠)

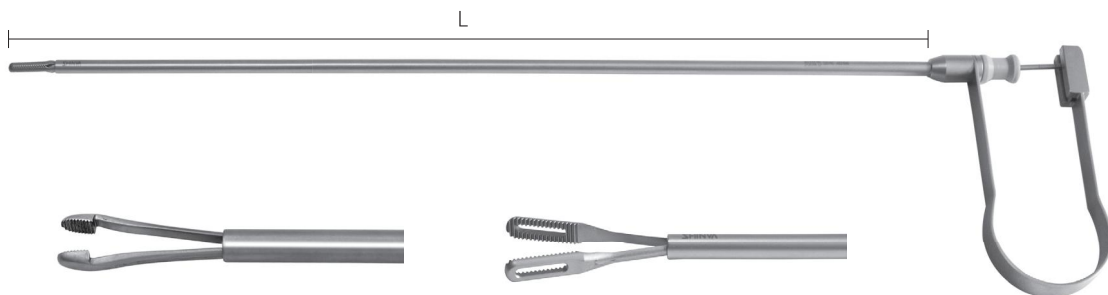
胆道取石钳 / Bile duct forceps



ZP363RN 330mm × φ5 直开口 straight open

ZP364RN 330mm × φ5 横开口 transverse open

弹簧抓钳 U型钳 / Spring grasping forceps



ZP360RN 330mm × φ5, 弹簧 spring

ZP361RN 330mm × φ5, 弹簧（中空）spring(hollow)

哈巴狗抓钳 / Bulldog grasping forceps



straight L Atraumatic teeth
ZP881RN 直, 45mm, 凹凸齿 (静脉夹) vein
ZP882RN 直, 45mm, 凹凸齿 (动脉夹) artery
ZP883RN 直, 25mm, 凹凸齿 (静脉夹) vein
ZP884RN 直, 25mm, 凹凸齿 (动脉夹) artery

curved L Atraumatic teeth
ZP885RN 弯, 25mm, 凹凸齿 (静脉夹) vein
ZP886RN 弯, 25mm, 凹凸齿 (动脉夹) artery
ZP887RN 弯, 45mm, 凹凸齿 (静脉夹) vein
ZP888RN 弯, 45mm, 凹凸齿 (动脉夹) artery

抓钳（靶式钳） / Grasping forceps



用于夹持吻合器
for holding stapler

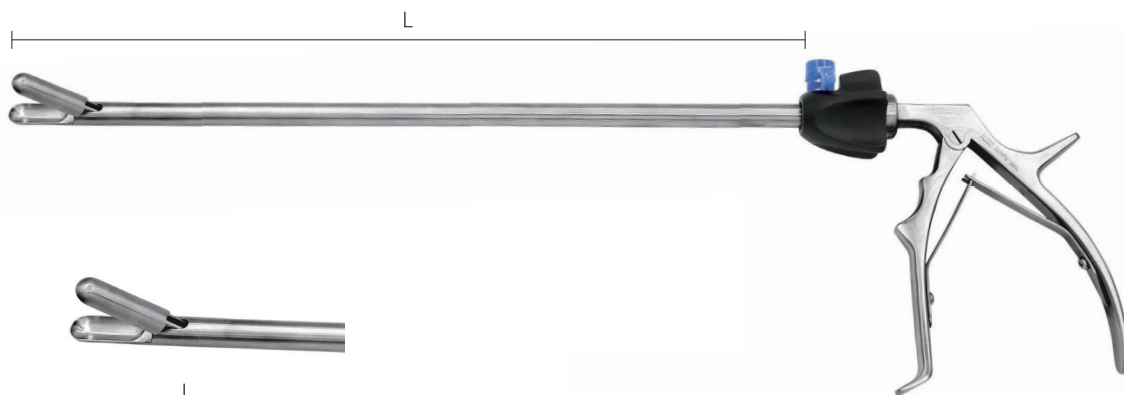
L
ZP625RN 330mm × φ10

抓钳（海绵钳） / Grasping forceps



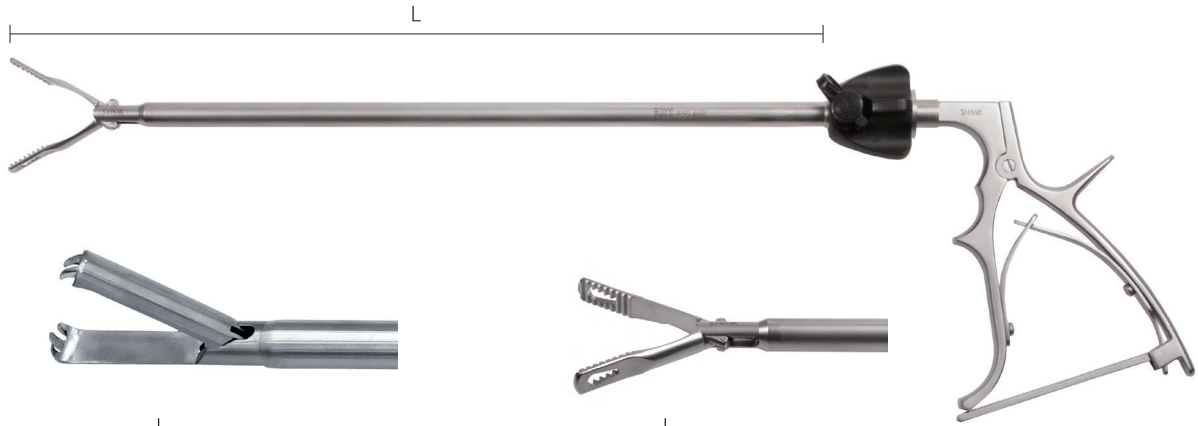
L
ZP300RN 330mm × φ10

抓钳（取石钳） / Grasper



L
ZP164RN 330mm × φ10

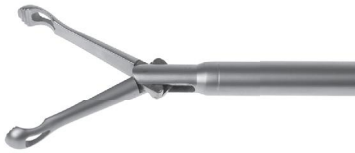
抓钳 /Graspe



L
ZP260RN 330mm×φ10 (大型胆囊抓钳)
 big grasper



L
ZP366RN 330mm×φ10 (大型胃抓钳)
 big stomach grasper



L
ZP266RN 330mm×φ10 (无创大抓钳)
 big atraumatic grasper



L
ZP267RN 330mm×φ10 (卵圆抓钳)
 oval grasper



L
ZP268RN 330mm×φ10 (宽嘴无齿抓钳)
 wide open w/t tooth



L
ZP269RN 330mm×φ10 粗齿固定
 thick tooth fixation type



L
ZP270RN 330mm×φ10 倒齿
 back tooth

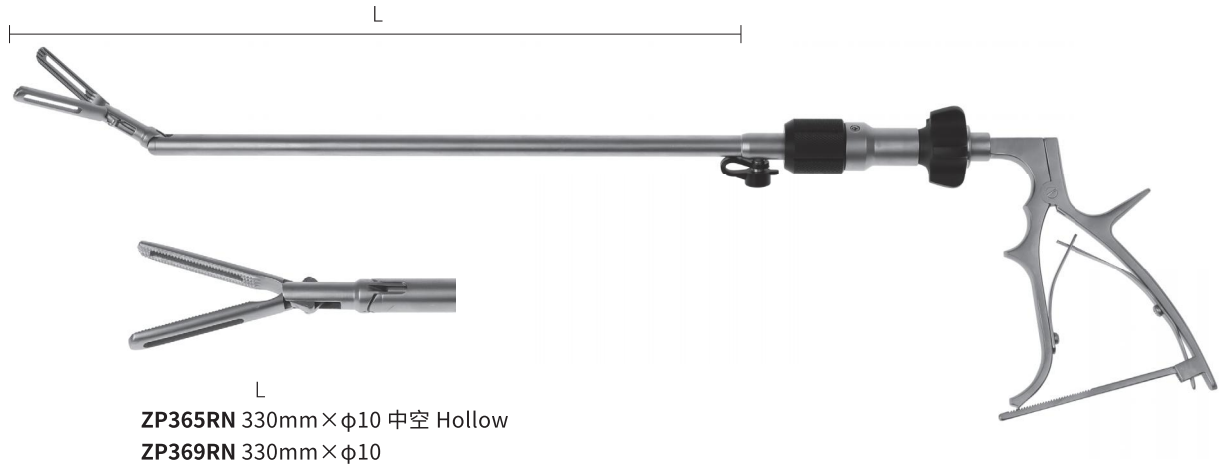


L
ZP271RN 330mm×φ10 鸭嘴
 duckbilled

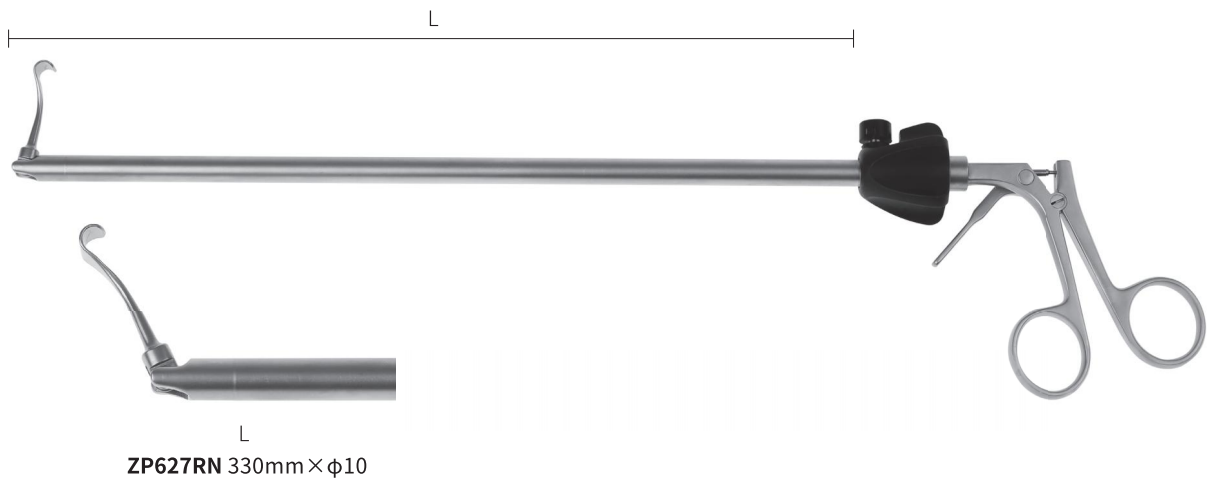


L
ZP280RN 380mm×φ10 板克

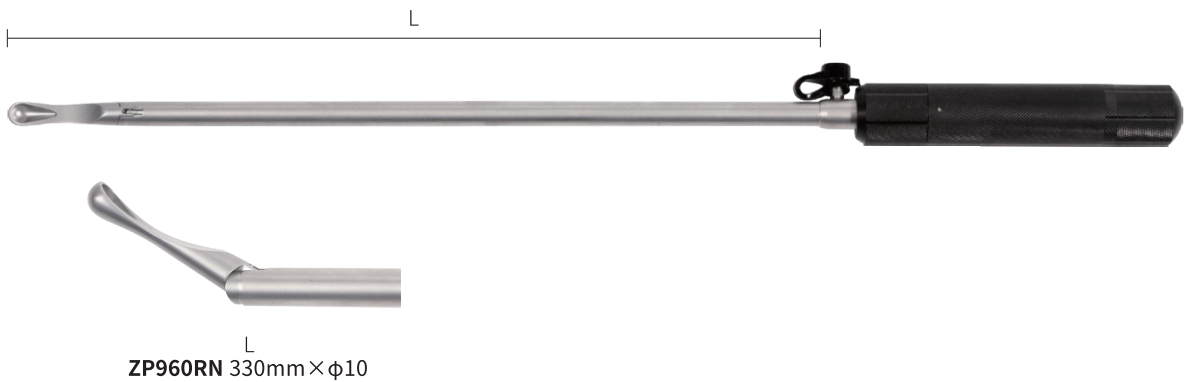
抓钳(可弯肠钳) / Grasper



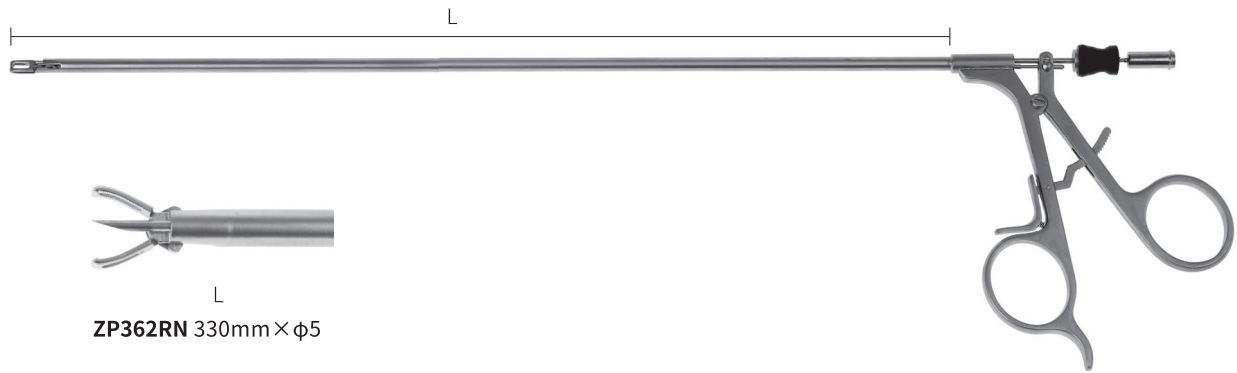
动脉拉钩 / Grasper



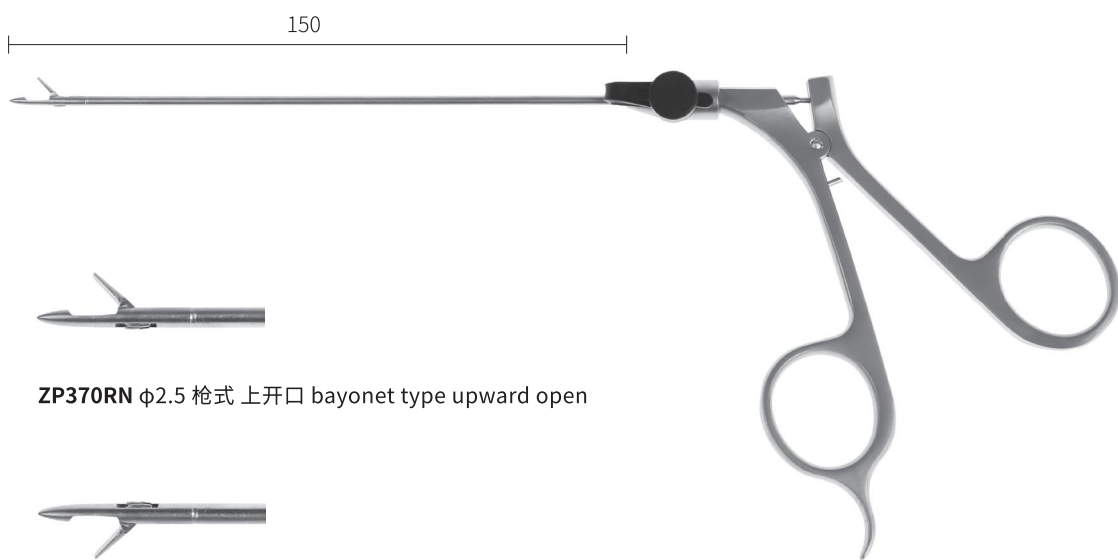
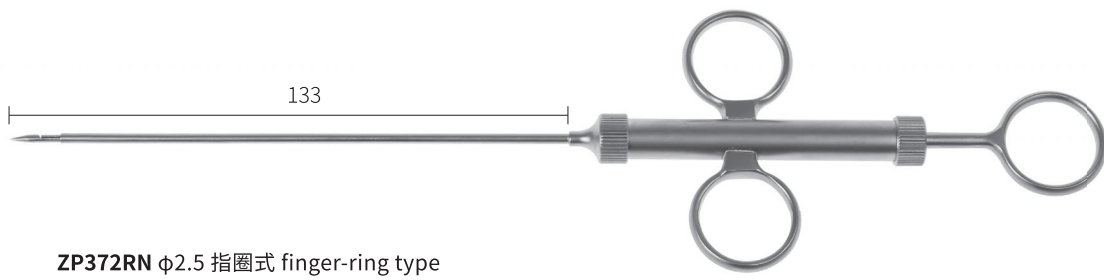
可弯取物钳 / Bendable retrieval pliers



造影抓钳 / Cholangiography forceps



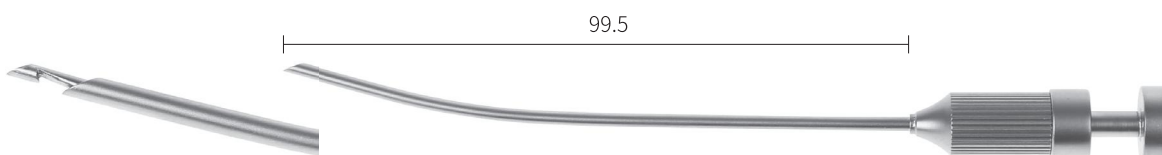
腹壁缝合钳 / Suture forceps



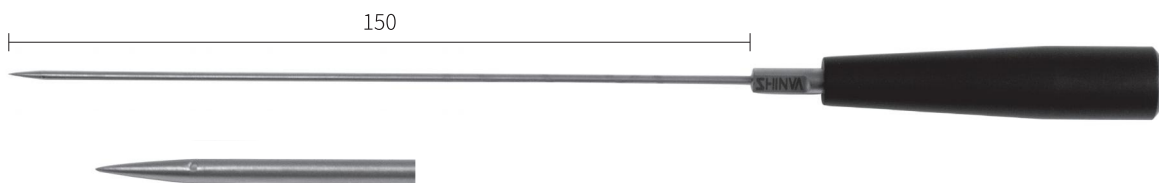
腹壁缝合钳 / Suture forceps



ZP375RN ϕ 2.2 钩式 hook



ZP376RN ϕ 2.2 钩式 (反钩) hook(backhook)



ZP378RN ϕ 1.8 圆直 round straight

ZP382RN ϕ 1.5 圆直 round straight



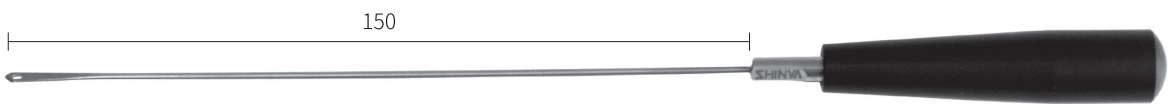
ZP379RN ϕ 1.8 圆弯 round curved

ZP383RN ϕ 1.5 圆弯 round curved

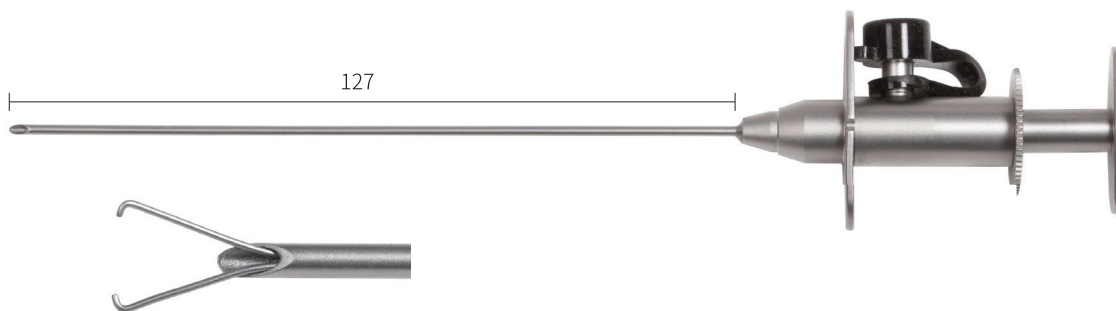
腹壁缝合钳 / Suture forceps



ZP381RN ϕ 1.8 扁弯 flat curved
ZP385RN ϕ 1.5 扁弯 flat curved



ZP380RN ϕ 1.8 扁直 flat straight
ZP384RN ϕ 1.5 扁直 flat straight



ZP392RN ϕ 1.8

切开刀 / Knife

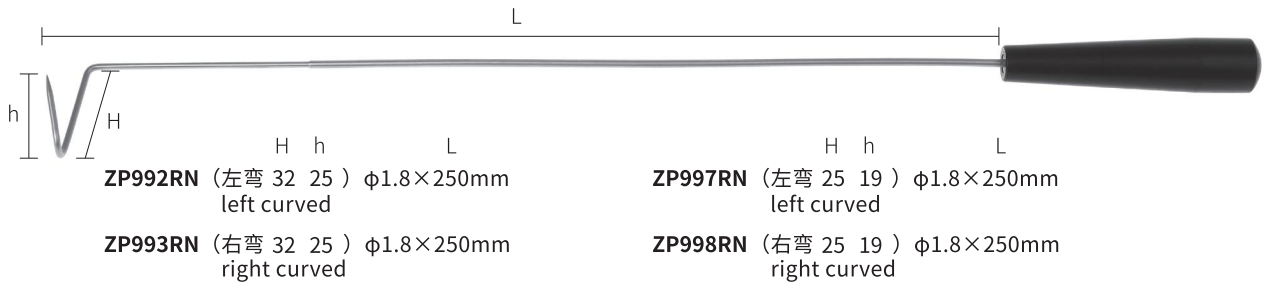


ZP951RN 330mm×φ5

ZP952RN 330mm×φ5

ZP953RN 330mm×φ10 15# 刀片 blade

甲状腺拉钩 / Thyroid retractor



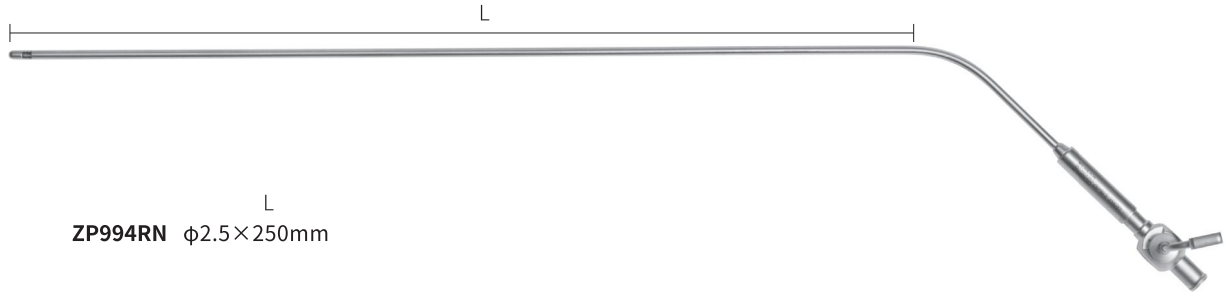
ZP992RN (左弯 32 25) φ1.8×250mm
left curved

ZP993RN (右弯 32 25) φ1.8×250mm
right curved

ZP997RN (左弯 25 19) φ1.8×250mm
left curved

ZP998RN (右弯 25 19) φ1.8×250mm
right curved

冲洗器 / Suction tube



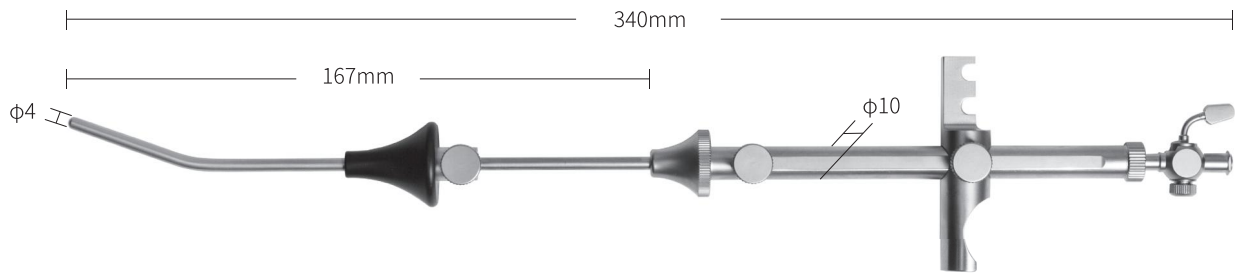
ZP994RN φ2.5×250mm

整形分离器 / Separator

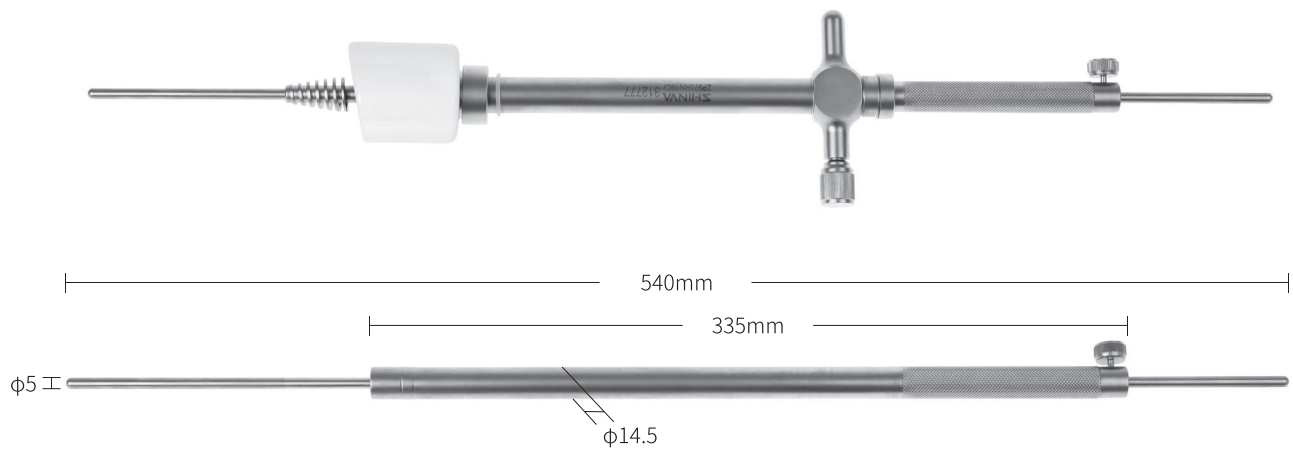


ZP995RN φ10×350mm

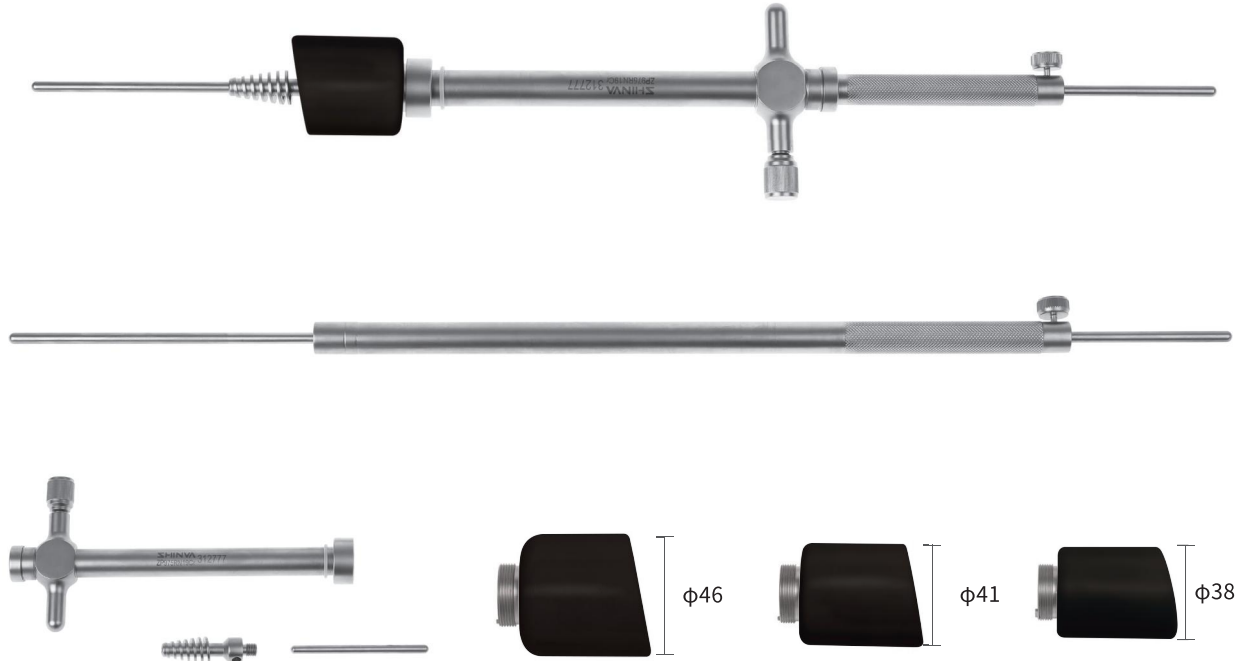
举宫器 / Uterine manipulator



ZP974RN 举宫器

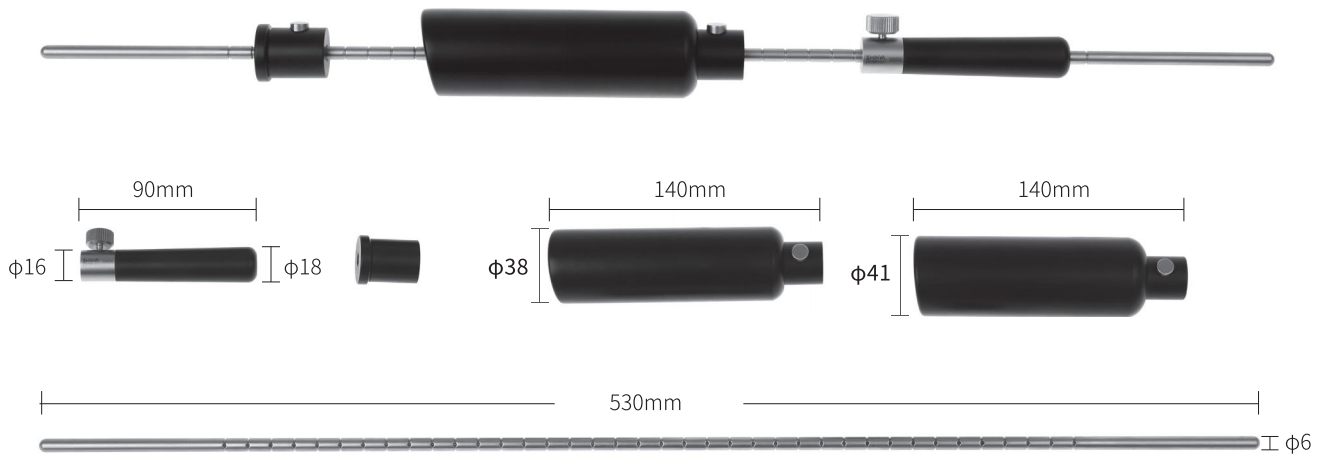


ZP975RN 举宫器
 uterine manipulator, ceramic cups

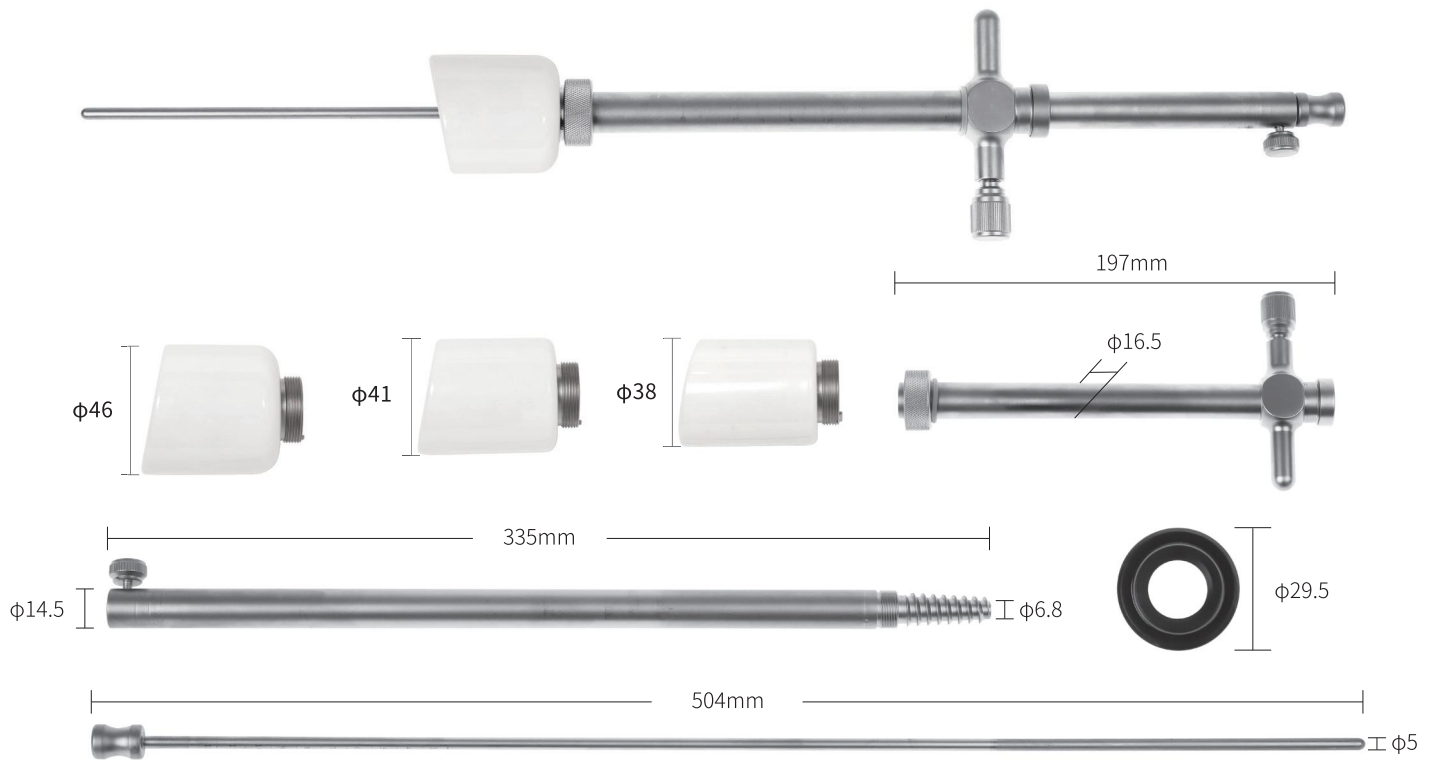


ZP966RN 举宫器
 Uterine manipulator, plastic cups

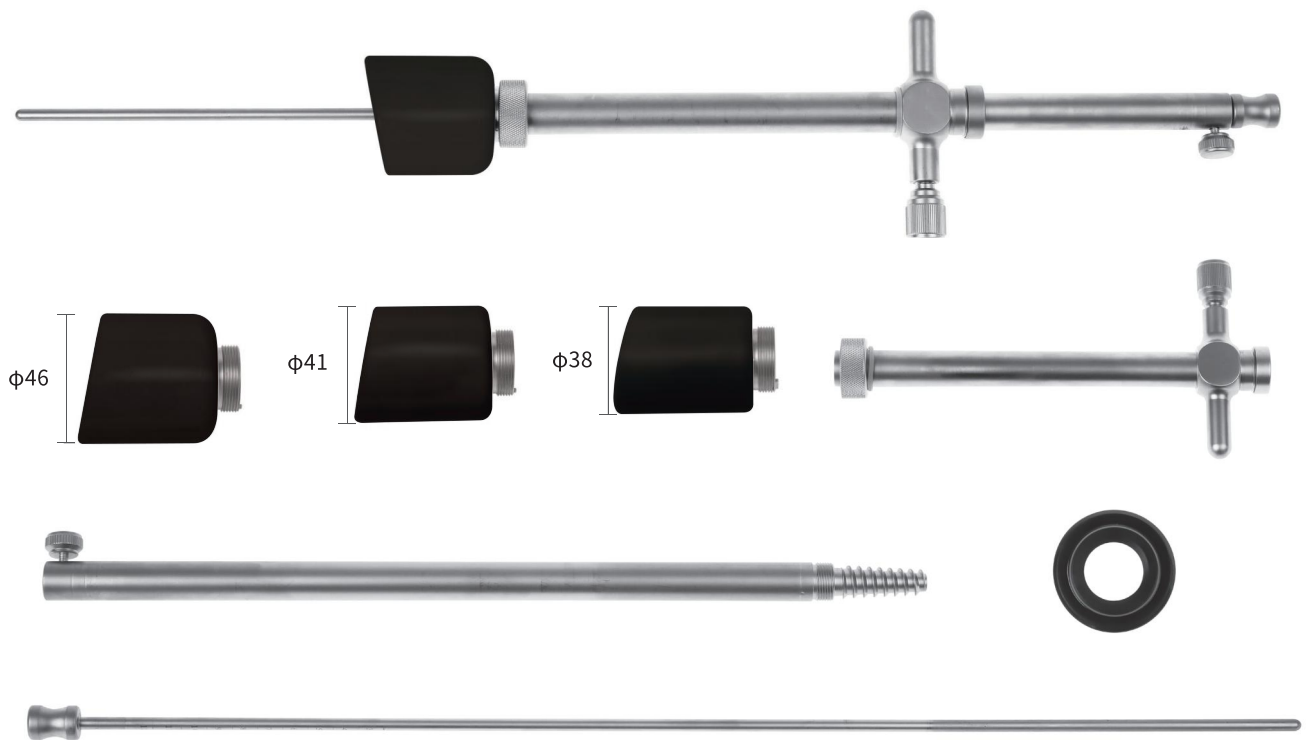
举宫器 / Uterine manipulator



ZP976RN 举宫器
 Uterine manipulator, plastic cups

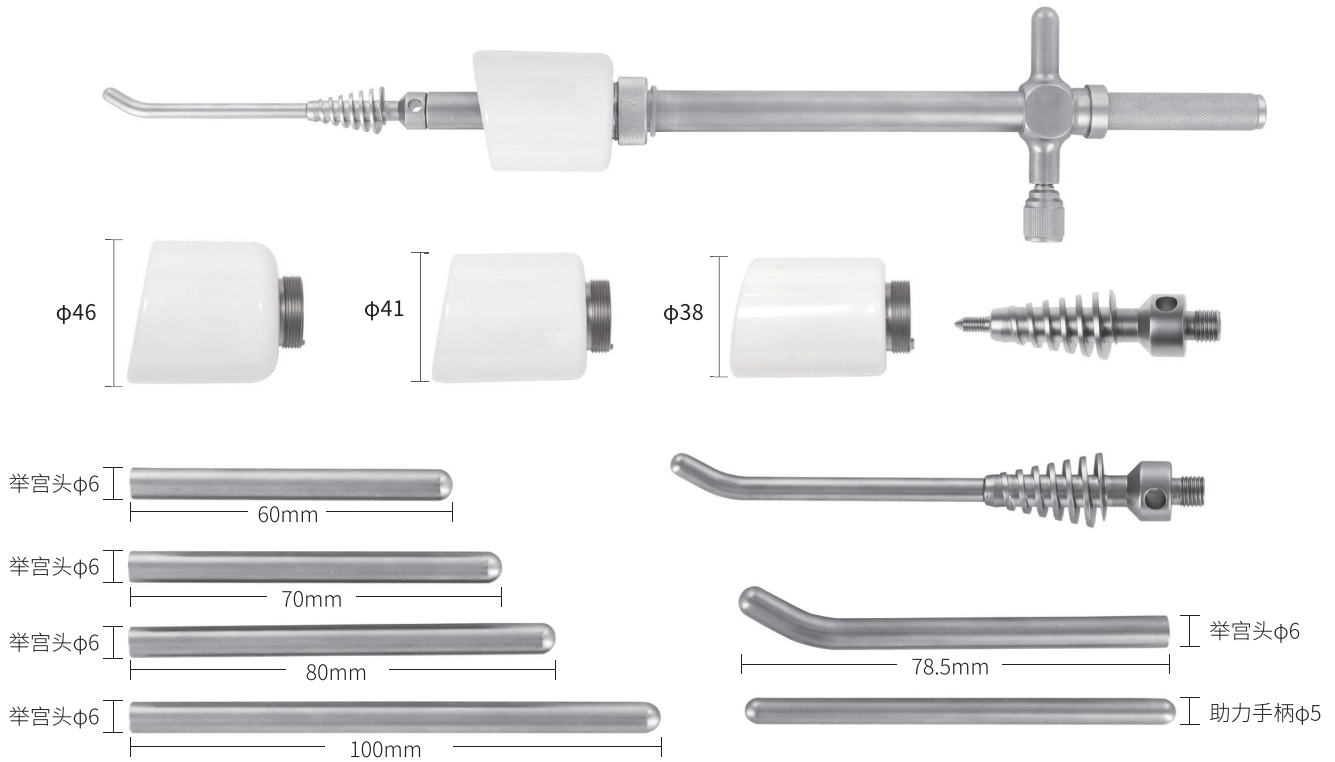


ZP977RN 举宫器
 Uterine manipulator, ceramic cups

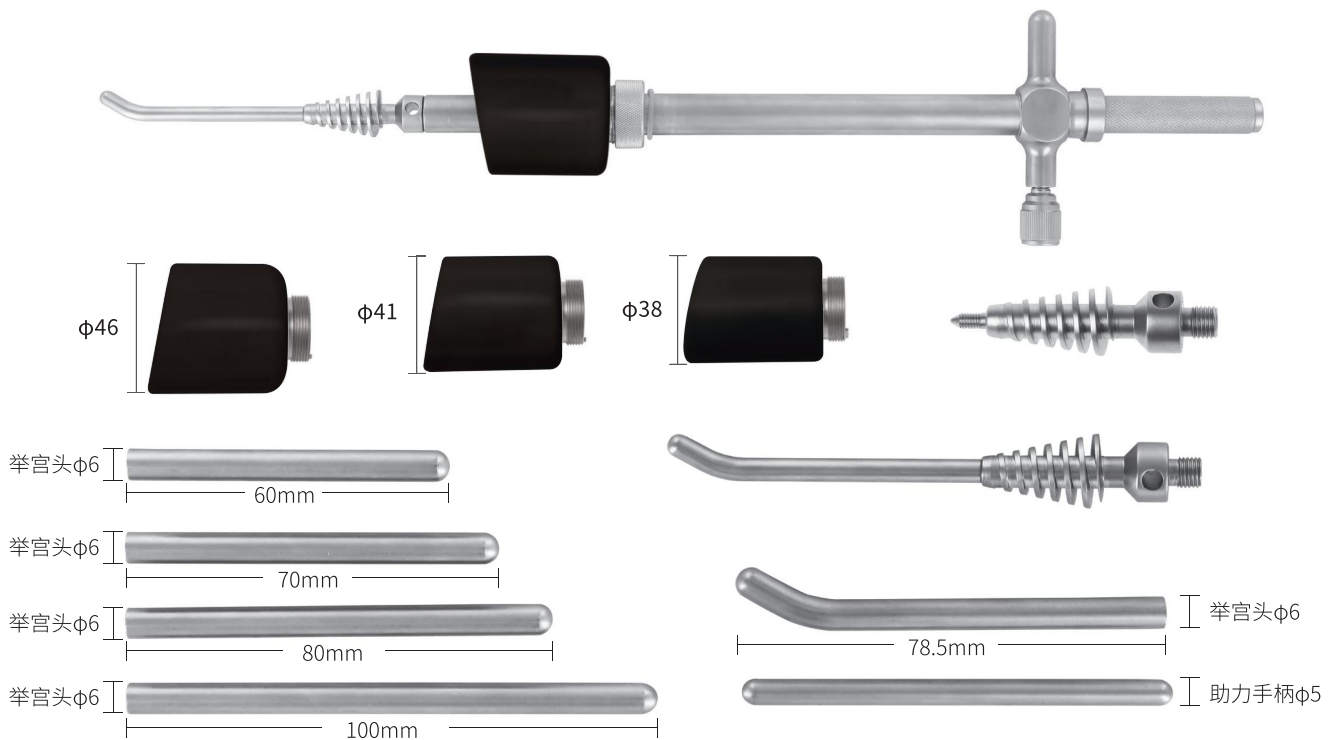


ZP983RN 举宫器
 Uterine manipulator, plastic cups

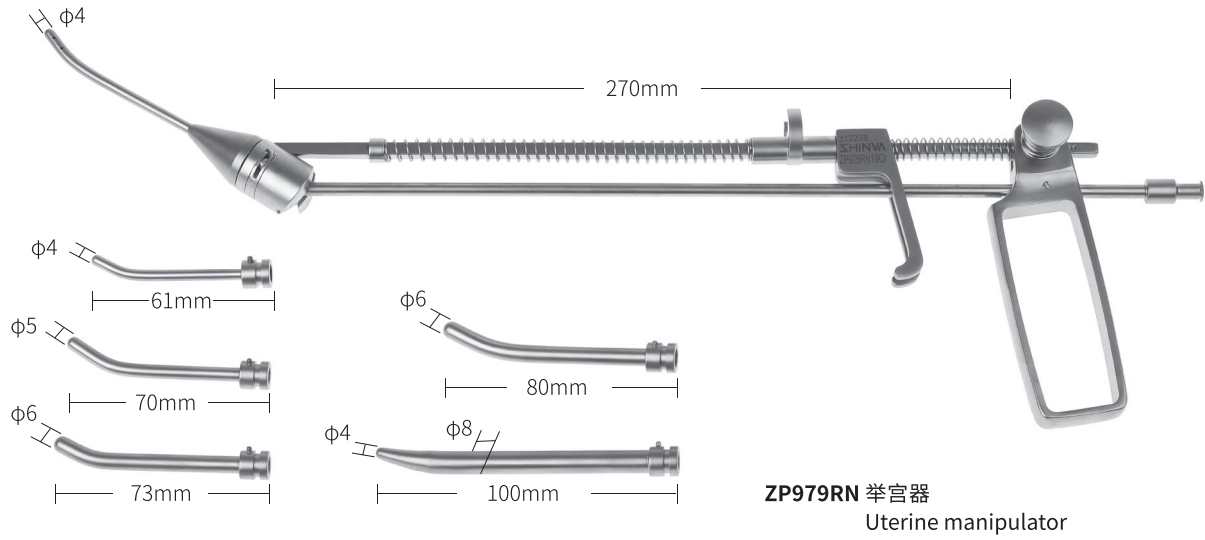
举宫器 / Uterine manipulator



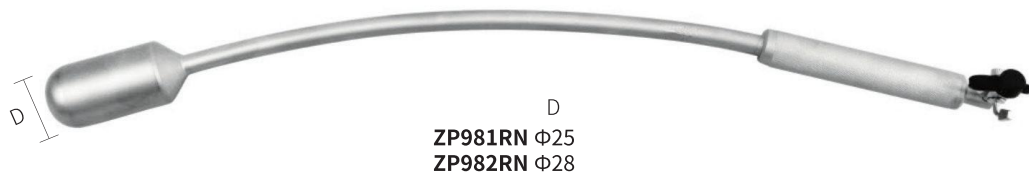
ZP978RN 举宫器
 Uterine manipulator, ceramic cups



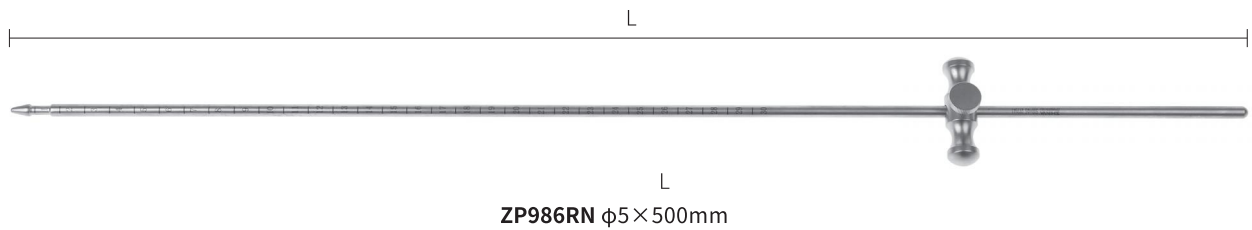
ZP984RN 举宫器
 Uterine manipulator, plastic cups



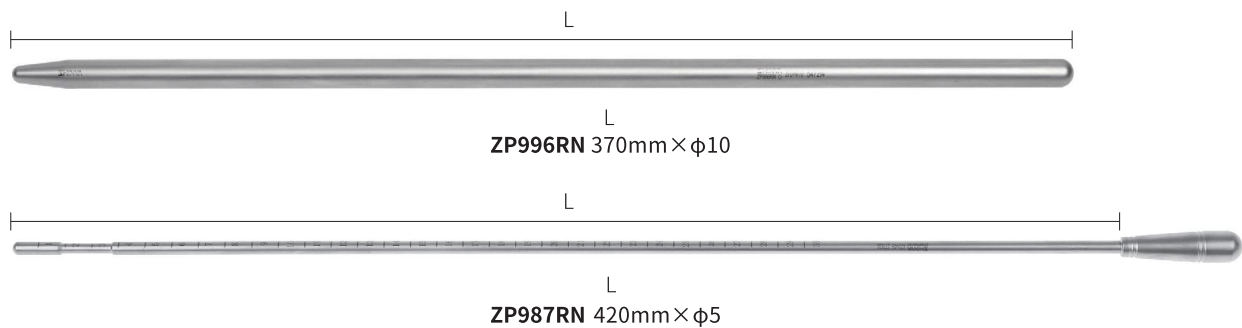
直肠扩张器 / Rectal dilator

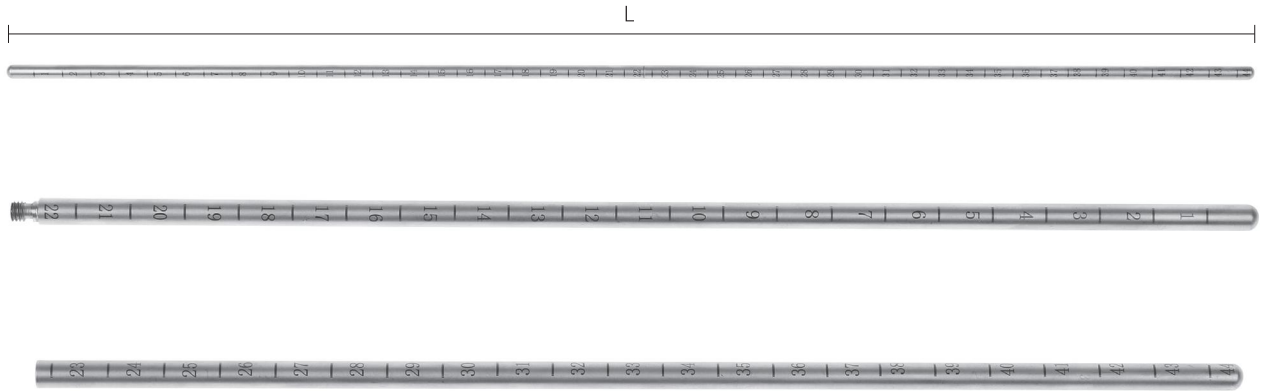


子宫深度测量棒 / Uterine depth gauge



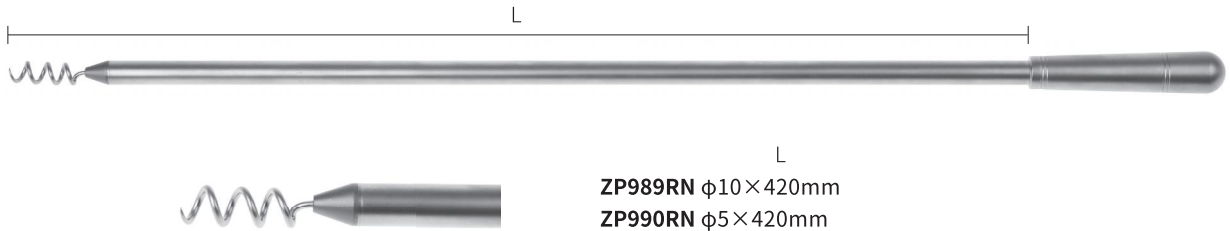
子宫拨棒 / Uterine elevator





L
ZP988RN $\phi 5 \times 450\text{mm}$
ZP999RN $\phi 10 \times 450\text{mm}$

肌瘤钻 / Myoma hook



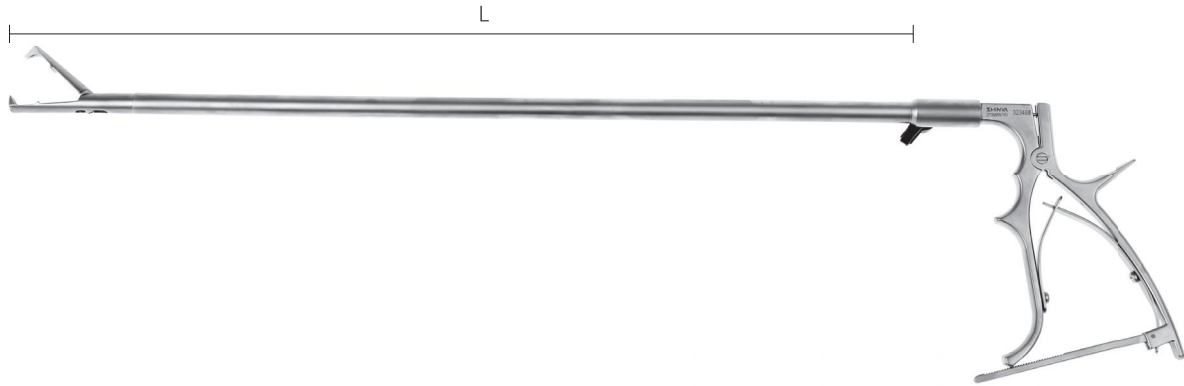
L
ZP989RN $\phi 10 \times 420\text{mm}$
ZP990RN $\phi 5 \times 420\text{mm}$

肌瘤剥离器 / Myoma raspatory



L
ZP991RN $\phi 10 \times 370\text{mm}$

子宫抓钳 / Uterine grasping forceps

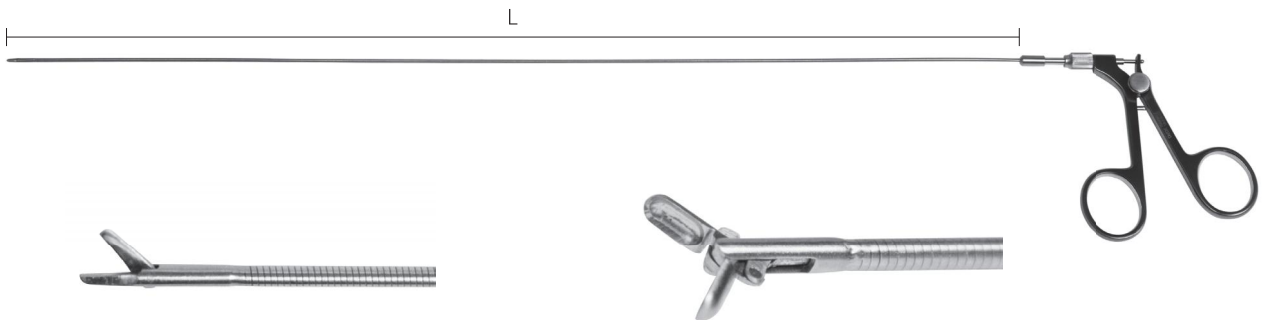


ZP367RN $\phi 5 \times 420\text{mm}$
ZP368RN $\phi 10 \times 420\text{mm}$



ZP359RN $\phi 10 \times 420\text{mm}$ 二齿狼牙 two wolf teeth

泌尿宫腔镜 / Hysteroscope instruments



JP3003RB 显微剪 软性 micro scissors semi-rigid
 $5\text{Fr} \times 400\text{mm} \phi 1.6$

JP3004RB 显微剪 刚性 micro scissors rigid
 $5\text{Fr} \times 400\text{mm} \phi 1.6$



JP3011RB 活检钳 软性 biopsy forceps semi-rigid
 $5\text{Fr} \times 400\text{mm} \phi 1.6$

JP3012RB 活检钳 刚性 biopsy forceps rigid
 $5\text{Fr} \times 400\text{mm} \phi 1.6$

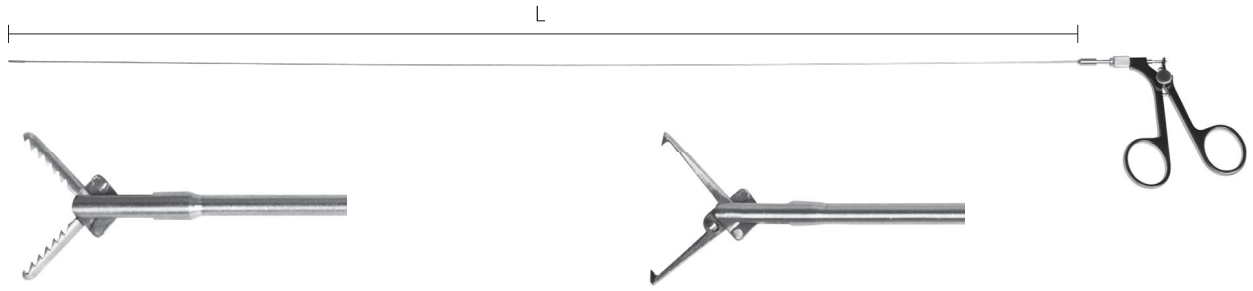


JP3027RB 显微钳 软性 micro forceps semi-rigid $5\text{Fr} \times 400\text{mm} \phi 1.6$

JP3028RB 显微钳 刚性 micro forceps rigid $5\text{Fr} \times 400\text{mm} \phi 1.6$

JP3029RB 显微钳 软性 micro forceps semi-rigid $7\text{Fr} \times 400\text{mm} \phi 2.3$

输尿管镜 / Ureteroscope instruments



JP3034RB 显微钳 刚性 micro forceps rigid 4Fr×600mm φ1.3

JP3036RB 显微钳 刚性 micro forceps rigid 5Fr×600mm φ1.6

JP3040RB 显微钳 刚性 micro forceps rigid 5Fr×600mm φ1.6



JP3042RB 显微钳 刚性 micro forceps rigid 4Fr×600mm φ1.3

JP3044RB 显微钳 刚性 micro forceps rigid 5Fr×600mm φ1.6



JP3050RB 显微剪 刚性 micro scissors rigid 4Fr×600mm φ1.3

JP3052RB 显微剪 刚性 micro scissors rigid 5Fr×600mm φ1.6



JP3048RB 显微钳 刚性 micro forceps rigid 5Fr×600mm φ1.6

JP3049RB 显微钳 刚性 micro forceps rigid 4Fr×600mm φ1.3

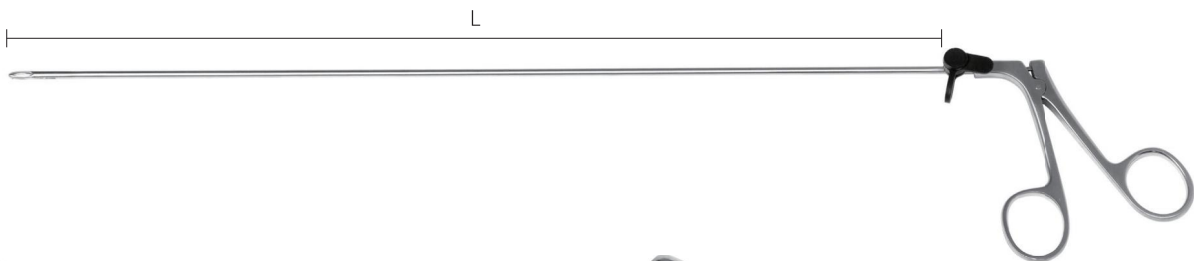


JP3017RB 显微钳 软性 micro forceps semi-rigid 3Fr×400mm φ1

JP3019RB 显微钳 软性 micro forceps semi-rigid 5Fr×400mm φ1.6

JP3020RB 显微钳 刚性 micro forceps rigid 5Fr×400mm φ1.6

肾镜 / Nephroscope instruments



JP3066RB 显微钳 显微钳 micro forceps 10Fr×360mm φ3.3
JP3067RB 显微钳 显微钳 micro forceps 10Fr×420mm φ3.3

JP3069RB 显微钳 显微钳 micro forceps 10Fr×360mm φ3.3



胆囊切除器械 (ZP181)
Cholecystectomy instruments set

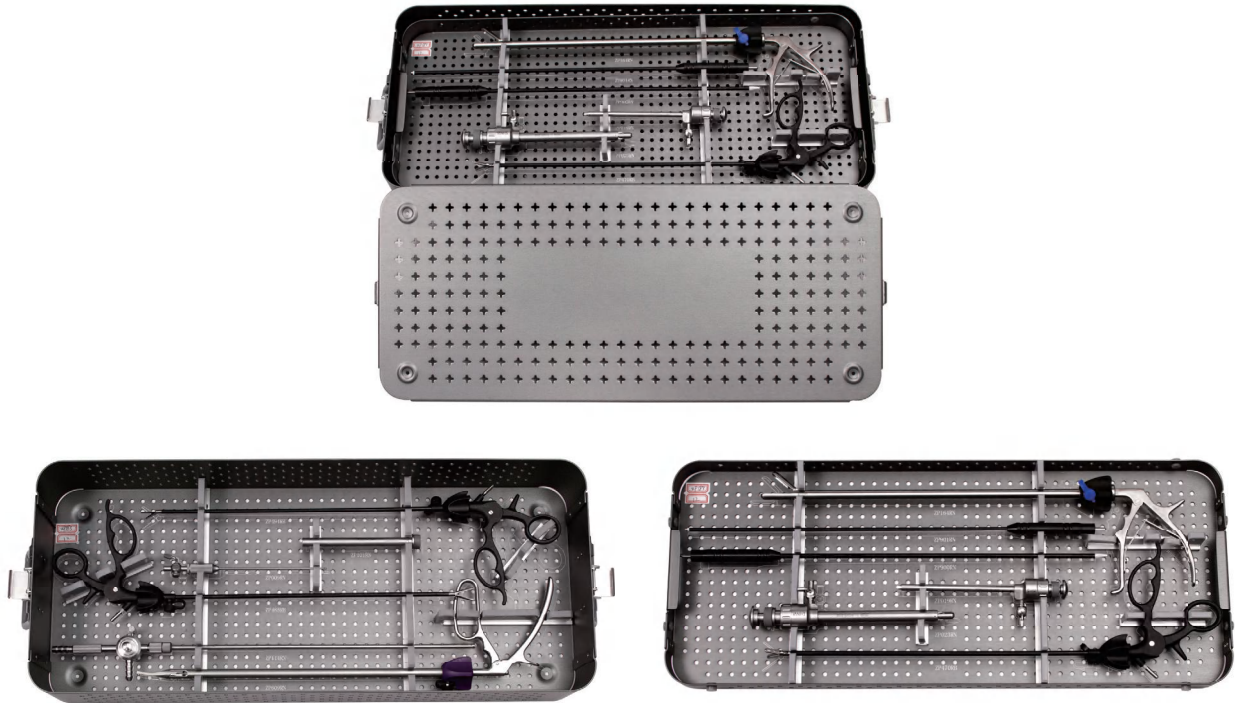
序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP486RB	单极抓钳DJZQ105 330×Φ5 Monopolar Dissecting grasper 330×Φ5	1	把 pc
2	ZP609RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) L 330×Φ10	1	把 pc
3	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
4	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc
5	ZP405RB	双极电凝钳SJDN105 330×Φ5 Bipolar forceps, 330mm×Φ5	1	把 pc
6	ZP506RB	单极抓钳DJZQ305 345×Φ5 Monopolar grasper 345×Φ5	1	把 pc
7	ZP526RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
8	ZP941	单极高频电缆线DJDL 3000 HF monopolar cable, 3000×4mm	2	把 pc
9	ZP550RB	单极剪DJJD105 330×Φ5 Monopolar scissors 330×Φ5	1	把 pc
10	ZP752RB	单极抓钳DJZQ110 330×Φ10 Monopolar grasper 330×Φ10	1	把 pc

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
11	ZP901RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode,rod like 330×Φ5	1	把 pc
12	ZP020RN	穿刺器 Φ10.5 Trocar Φ10.5,cylinder type	2	把 pc
13	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
14	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	2	把 pc
15	ZP009RN	气腹针 120 Veress needle 120mm	1	把 pc
16	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
17	ZP100RN	套管式转换器 Φ10 Reducer/Adaptor 10mm/5mm	2	把 pc
18	ZP468RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
19	ZP019RN	穿刺器 Φ5.5 Trocar Φ5.5,cylinder type	2	把 pc
20	ZP164RN	抓钳(金属手柄) 330×Φ10 Grasper 330mm×Φ10	1	把 pc
21	ZP610RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) XL 330×Φ10	1	把 pc
22	ZP471RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
23	ZP615RN	施夹钳 330×Φ10 钛夹施夹钳 applier for JJ Titanium clip LT300, ML	1	把 pc
24	ZP648RN	弯针持针器 330×Φ5 弯头 Needle holder,left curved 330×Φ5	1	把 pc



妇科腹腔镜器械 (ZP182)
Gynecologic laparoscopic instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP002RN	气腹针 120 Veress needle 120mm	1	把 pc
2	ZP019RN	穿刺器 $\Phi 5.5$ Trocar $\Phi 5.5$,cylinder type	1	把 pc
3	ZP020RN	穿刺器 $\Phi 10.5$ Trocar $\Phi 10.5$,cylinder type	1	把 pc
4	ZP510RB	单极分离钳DJFL105 330× $\Phi 5$ Monopolar Dissecting forceps 330× $\Phi 5$	1	把 pc
5	ZP470RB	单极抓钳DJZQ105 330× $\Phi 5$ Monopolar grasper 330× $\Phi 5$	1	把 pc
6	ZP487RB	单极抓钳DJZQ105 330× $\Phi 5$ Monopolar grasper 330× $\Phi 5$	1	把 pc
7	ZP484RB	单极抓钳DJZQ105 330× $\Phi 5$ Monopolar grasper 330× $\Phi 5$	1	把 pc
8	ZP494RB	单极剪DJJD105 330× $\Phi 5$ Monopolar Scissors 330× $\Phi 5$	1	把 pc
9	ZP550RB	单极剪DJJD105 330× $\Phi 5$ Monopolar scissors 330× $\Phi 5$	1	把 pc
10	ZP900RN	单极电极DJDJ105 330× $\Phi 5$ Monopolar Electrode, hook like 330× $\Phi 5$	1	把 pc
11	ZP114RN	冲吸器 330× $\Phi 5$ Suction & irrigation tube 330mm× $\Phi 5$ push-bar type	1	把 pc
12	ZP649RN	弯针持针器 330× $\Phi 5$ 弯头 Needle holder,left curved 330× $\Phi 5$	1	把 pc
13	ZP979RN	举宫器 多功能、可换头 Uterine manipulator	1	把 pc
14	ZP751RB	单极抓钳DJZQ110 330× $\Phi 10$ Monopolar grasper 330× $\Phi 10$	1	把 pc
15	ZP941	单极高频电缆线DJDL 3000 HF monopolar cable, 3000×4mm	1	根 pc



腹腔镜器械 (ZP183)
 Laparoscopic instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP609RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) L 330×Φ10	1	把 pc
2	ZP164RN	抓钳(金属手柄) 330×Φ10 Grasper 330mm×Φ10	1	把 pc
3	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
4	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
5	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
6	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
7	ZP901RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, rod like 330×Φ5	1	把 pc
8	ZP101RN	套管式转换器 Φ10 Reducer/Adaptor Φ10-Φ5 120mm	1	把 pc
9	ZP009RN	气腹针 120 Veress needle 120mm	1	把 pc
10	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc
11	ZP019RN	穿刺器 Φ5.5 Trocar Φ5.5, cylinder type	1	把 pc
12	ZP023RN	穿刺器 Φ10.5 Trocar Φ10.5, cylinder type	1	把 pc



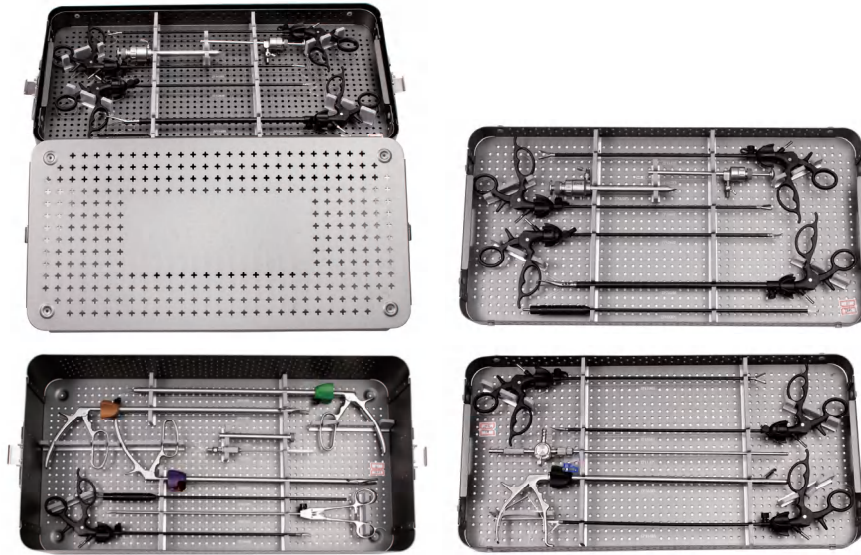
宫腔镜器械 (ZP184)
Hysteroscopic instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP405RB	双极电凝钳SJDN105 330×Φ5 Bipolar forceps,330mm×Φ5 type,330×Φ5	1	把 pc
2	ZP116RN	冲吸器 330×Φ10 Suction & irrigation tube 330mm×Φ10 push-bar type	1	把 pc
3	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc
4	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
5	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
6	ZP475RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
7	ZP526RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
8	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
9	ZP002RN	气腹针 120 Veress needle 120mm	1	把 pc
10	ZP023RN	穿刺器 Φ10.5 Trocar Φ10.5,cylinder type	1	把 pc
11	ZP019RN	穿刺器 Φ5.5 Trocar Φ5.5,cylinder type	1	把 pc
12	ZP987RN	子宫探针 420×Φ5 uterine elevator, 420×Φ5	1	把 pc
13	ZP101RN	套管式转换器 Φ10 Reducer/Adaptor φ10-φ5 120mm	1	把 pc



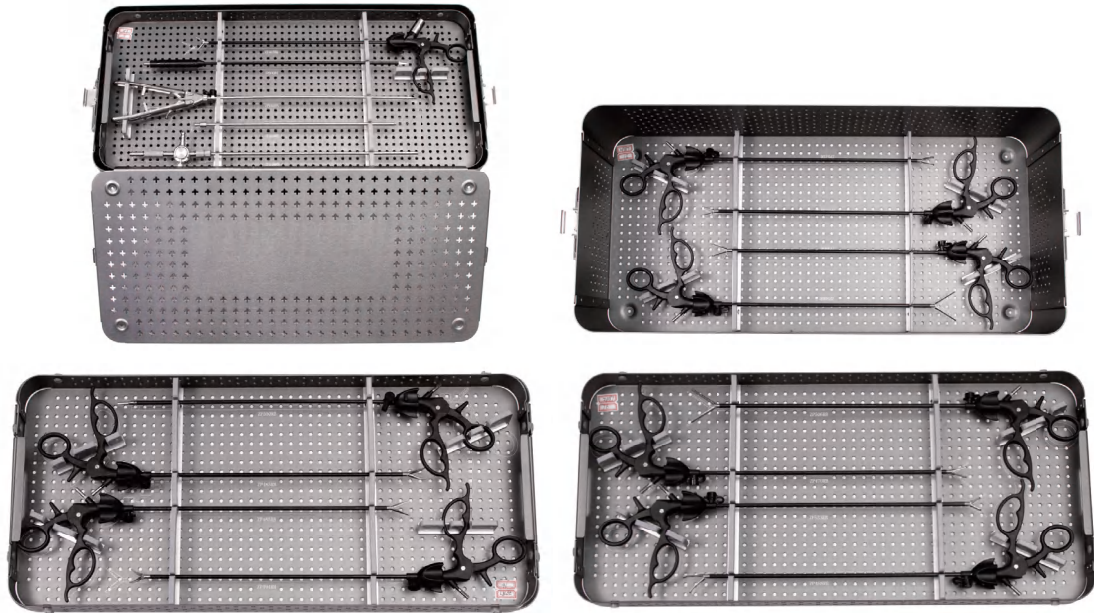
甲状腺器械 (ZP185)
Thyroid instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP019RN	穿刺器 Φ5.5 Trocar Φ5.5,cylinder type	2	把 pc
2	ZP020RN	穿刺器 Φ10.5 Trocar Φ10.5,cylinder type	2	把 pc
3	ZP100RN	套管式转换器 Φ10 Reducer/Adaptor 10mm/5mm	1	把 pc
4	ZP992RN	甲状腺拉钩 250×Φ1.8 thyroid retractor, 250	1	把 pc
5	ZP993RN	甲状腺拉钩 250×Φ1.8 thyroid retractor, 250	1	把 pc
6	ZP995RN	分离器 350×Φ10 separator, 350×Φ10	1	把 pc
7	ZP533RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
8	ZP497RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
9	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
10	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
11	ZP994RN	注水器 250×Φ2.5 suction tube, 250×Φ2.5	1	把 pc
12	ZP115RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push type	1	把 pc
13	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
14	ZP941	单极高频电电缆线DJDL 3000 HF monopolar cable, 3000×4mm	1	根 pc
15	ZP405RB	双极电凝钳SJDN105 330×Φ5 Bipolar forceps,330mm×Φ5 type,330×Φ5	1	把 pc
16	ZP493RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
17	ZP648RN	弯针持针器 330×Φ5 弯头 Needle holder,left curved 330×Φ5	1	把 pc



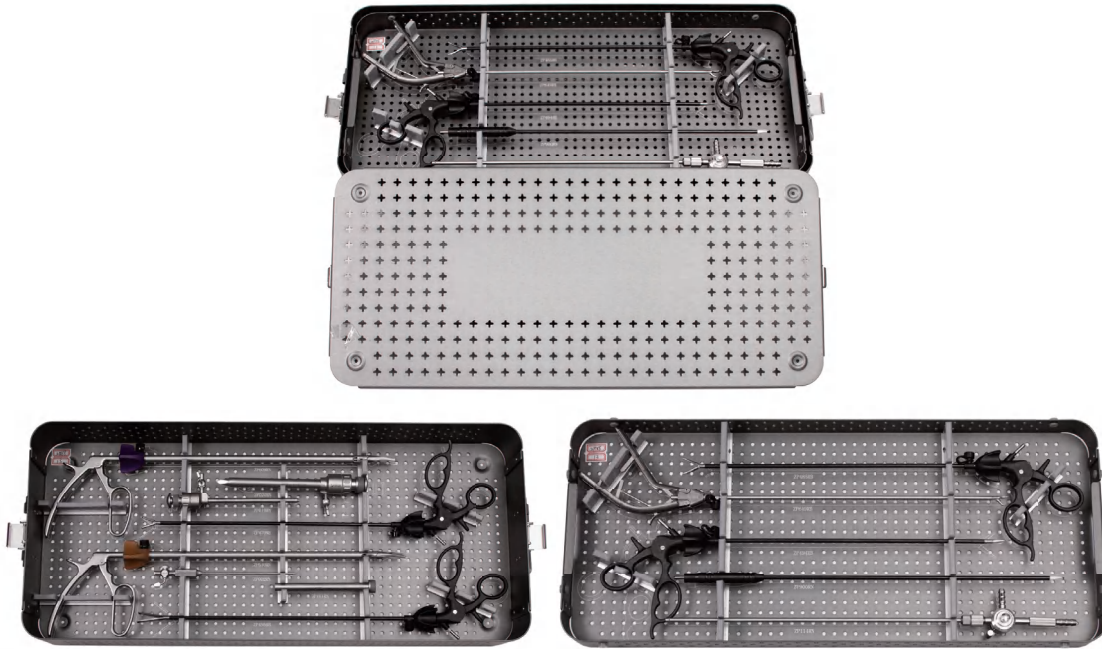
泌尿腔镜器械 (ZP186)
Urological laparoscopic instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP164RN	抓钳(金属手柄) 330×Φ10 Grasper 330mm×Φ10	1	把 pc
2	ZP609RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) L 330×Φ10	1	把 pc
3	ZP615RN	施夹钳 330×Φ10 钛夹施夹钳 applier for JJ Titanium clip LT300, ML	1	把 pc
4	ZP610RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) XL 330×Φ10	1	把 pc
5	ZP647RN	弯针持针器 330×Φ5 弯头 Needle holder, left curved 330×Φ5	1	把 pc
6	ZP548RB	单极剪DJJD105 330×Φ5 Monopolar scissors 330×Φ5	1	把 pc
7	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
8	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
9	ZP526RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
10	ZP469RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
11	ZP484RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
12	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
13	ZP752RB	单极抓钳DJZQ110 330×Φ10 Monopolar grasper 330×Φ10	1	把 pc
14	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
15	ZP901RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, rod like 330×Φ5	1	把 pc
16	ZP020RN	穿刺器 Φ10.5 Trocar Φ10.5, cylinder type	1	把 pc
17	ZP022RN	穿刺器 Φ5.5 Trocar Φ5.5×115mm magnetic / disc valve with protection	1	把 pc
18	ZP101RN	套管式转换器 Φ10 Reducer/Adaptor Φ10-Φ5 120mm	1	把 pc
19	ZP002RN	气腹针 120 Veress needle 120mm	1	把 pc
20	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc



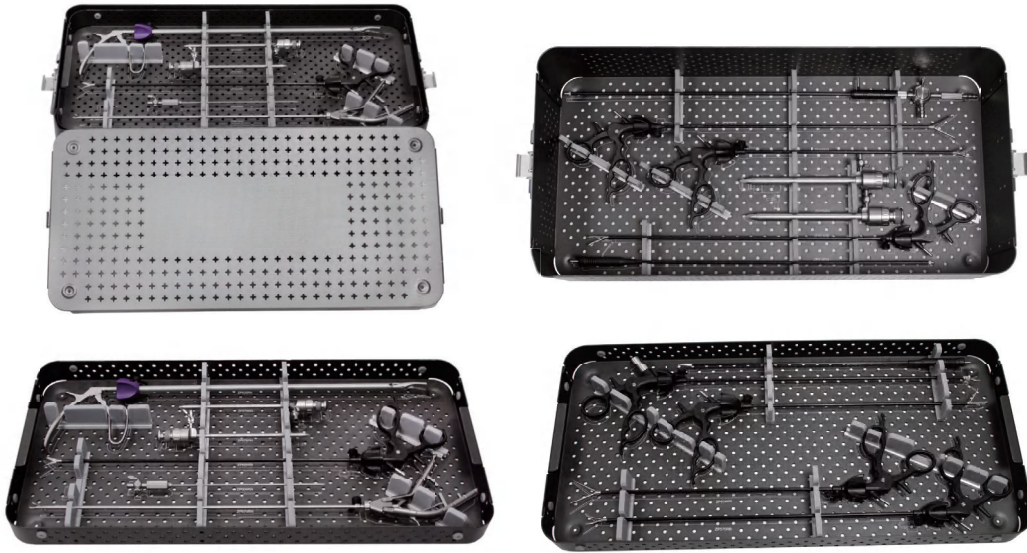
普外器械 (ZP187)
General instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP550RB	单极剪DJJD105 330×Φ5 Monopolar scissors 330×Φ5	1	把 pc
2	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
3	ZP513RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
4	ZP468RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
5	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
6	ZP486RB	单极抓钳DJZQ105 330×Φ5 Monopolar Dissecting grasper 330×Φ5	1	把 pc
7	ZP506RB	单极抓钳DJZQ305 345×Φ5 Monopolar grasper 345×Φ5	2	把 pc
8	ZP533RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	2	把 pc
9	ZP648RN	弯针持针器 330×Φ5 弯头 Needle holder, left curved 330×Φ5	1	把 pc
10	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	2	把 pc
11	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc
12	ZP405RB	双极电凝钳SJDN105 330×Φ5 Bipolar forceps, 330mm×Φ5 type, 330×Φ5	1	把 pc
13	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
14	ZP941	单极高频电缆线DJDL 3000 HF monopolar cable, 3000×4mm	1	根 pc
15	ZP968RN	穿刺针 330×Φ5 needle 330×Φ5	1	把 pc



胃肠阑尾器械 (ZP188)
Gastrointestinal and appendix instruments set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP941	单极高频电缆线DJDL 3000 HF monopolar cable, 3000×4mm	1	根 pc
2	ZP649RN	弯针持针器 330×Φ5 弯头 Needle holder, left curved 330×Φ5	1	把 pc
3	ZP610RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) XL 330×Φ10	1	把 pc
4	ZP609RN	施夹钳 330×Φ10 塑料夹施夹钳 Hemolock applicator (Plastic clip) L 330×Φ10	1	把 pc
5	ZP494RB	单极剪DJJD105 330×Φ5 Monopolar Scissors 330×Φ5	1	把 pc
6	ZP506RB	单极抓钳DJZQ305 345×Φ5 Monopolar grasper 345×Φ5	1	把 pc
7	ZP470RB	单极抓钳DJZQ105 330×Φ5 Monopolar grasper 330×Φ5	1	把 pc
8	ZP485RB	单极分离钳DJFL105 330×Φ5 Monopolar Dissecting forceps 330×Φ5	1	把 pc
9	ZP900RN	单极电极DJDJ105 330×Φ5 Monopolar Electrode, hook like 330×Φ5	1	把 pc
10	ZP019RN	穿刺器 Φ5.5 Trocar Φ5.5, cylinder type	1	把 pc
11	ZP020RN	穿刺器 Φ10.5 Trocar Φ10.5, cylinder type	1	把 pc
12	ZP101RN	套管式转换器 Φ10 Reducer/Adaptor Φ10-Φ5 120mm	1	把 pc
13	ZP002RN	气腹针 120 Veress needle 120mm	1	把 pc
14	ZP114RN	冲吸器 330×Φ5 Suction & irrigation tube 330mm×Φ5 push-bar type	1	把 pc



减重器械 (ZP193)
weight reduction set

序号 NO.	产品编码 Article NO.	产品名称 / 规格型号 Description	数量 Unit	单位 Qty
1	ZP078RN	加长穿刺器 $\Phi 5.5$ Trocar $\Phi 5.5 \times 150\text{mm}$ magnetic / disc valve	2	把 pc
2	ZP079RN	加长穿刺器 $\Phi 10.5$ Trocar $\Phi 10.5 \times 150\text{mm}$ magnetic / disc valve	2	把 pc
3	ZP004RN	气腹针 Veress needle 200mm	1	把 pc
4	ZP106RN	卡口式转换器 $\Phi 10$ Reducer/Adaptor $\Phi 10-\Phi 5$ bayonet type	1	把 pc
5	ZP674RN	弯针持针器 needle holder, $420 \times \Phi 5$	1	把 pc
6	ZP939RN	单极电极DJDJ405 $420 \times \Phi 5$ monopolar HF electrode, $420 \times \Phi 5$, rodlike	1	把 pc
7	ZP900RN	单极电极DJDJ105 $330 \times \Phi 5$ Monopolar Electrode, hook like $330 \times \Phi 5$	1	把 pc
8	ZP408RB	双极电凝钳SJDN205 $420 \times \Phi 5$ Bipolar forceps double action, $420 \times \Phi 5$	1	把 pc
9	ZP829RB	单极剪DJJD205 $420 \times \Phi 5$ curved scissors, $420 \times \Phi 5$	1	把 pc
10	ZP570RB	单极抓钳DJZQ205 $420 \times \Phi 3$ Monopolar grasper $420 \times \Phi 3$	1	把 pc
11	ZP574RB	单极抓钳DJZQ205 $420 \times \Phi 5$ grasper, $420 \times \Phi 5$	1	把 pc
12	ZP575RB	单极抓钳DJZQ405 $440 \times \Phi 5$ grasper, $440 \times \Phi 5$, hollow bowel forceps	1	把 pc
13	ZP506RB	单极抓钳DJZQ305 $345 \times \Phi 5$ Monopolar grasper $345 \times \Phi 5$	1	把 pc
14	ZP485RB	单极分离钳DJFL105 $330 \times \Phi 5$ Monopolar Dissecting forceps $330 \times \Phi 5$	1	把 pc
15	ZP468RB	RB单极抓钳DJZQ105 $330 \times \Phi 5$ Monopolar grasper $330 \times \Phi 5$	1	把 pc
16	ZP937RN	具有冲洗吸引功能的单极电极DJCX205 $420 \times \Phi 5$ monopolar HF electrode with S&I, $420 \times \Phi 5$	1	把 pc
17	ZP626RN	施夹钳 $420 \times \Phi 10$ 塑料夹施夹钳 clip applying forceps, $420 \times \Phi 10$, large	1	把 pc

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