

ENDOSCOPES



CE

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GYNECOLOGY

Hysteroscope XG-5/XG-5A

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ The unique 22° curved tube can make doctor find the left and right fallopian tube easily
- ◆ The endoscope has limiting stopper, easy to control the insertion depth
- ◆ Hysteroscope with handle and instruments with metal handle can be chosen
- ◆ Low temperature plasma sterilization can be used



J0122
J0122A

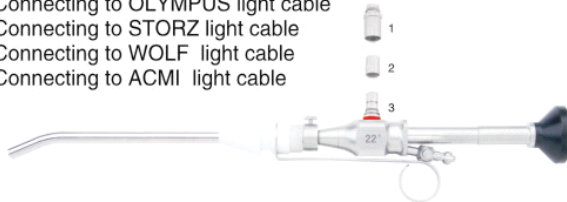
Endoscope



J0122 22° Curved hysteroscope
φ 6.4mm × 170mm

J0122A 22° Curved hysteroscope
φ 5.2mm × 170mm

- 1 Connecting to SHENDA light cable
- Connecting to OLYMPUS light cable
- Connecting to STORZ light cable
- 2 Connecting to WOLF light cable
- 3 Connecting to ACMI light cable

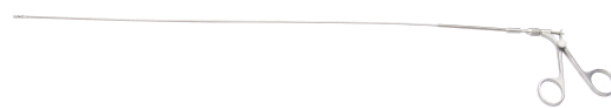


Instrument

Instrument with normal handle



Instrument with metal handle



X5161A Flexible biopsy forceps
6Fr × 385mm

X5161B Flexible biopsy forceps
(Metal handle)
6Fr × 385mm



X5261A Flexible scissors
6Fr × 385mm

X5261B Flexible scissors
(Metal handle)
6Fr × 385mm



X5163A Flexible grasping ring forceps
6Fr × 385mm

X5163B Flexible grasping ring forceps
(Metal handle)
6Fr × 385mm



Steel Wire, Flexible brush, Sealed cap, Light cable

X5803 Steel wire
φ 0.8 × 300mm



U8661 Flexible brush
6Fr



T7303 Sealed cap



U8724 Light cable
Φ 4mm × 2m

U8724C Light cable
Φ 4mm × 3m 1 2

- 1 Connecting to SHENDA fountain
- Connecting to WOLF fountain
- 2 Connecting to STORZ fountain



Accessories



J0122R Curved hysteroscope(Handle)
φ 6.4mm × 170mm

J0122AR Curved hysteroscope(Handle)
φ 5.2mm × 170mm

T7511 Infusion unit



X5162 Flexible grasping forceps
6Fr × 385mm



X5164 Flexible saw tooth forceps
6Fr × 385mm

X5164B Flexible saw tooth forceps
(Metal handle)
6Fr × 385mm



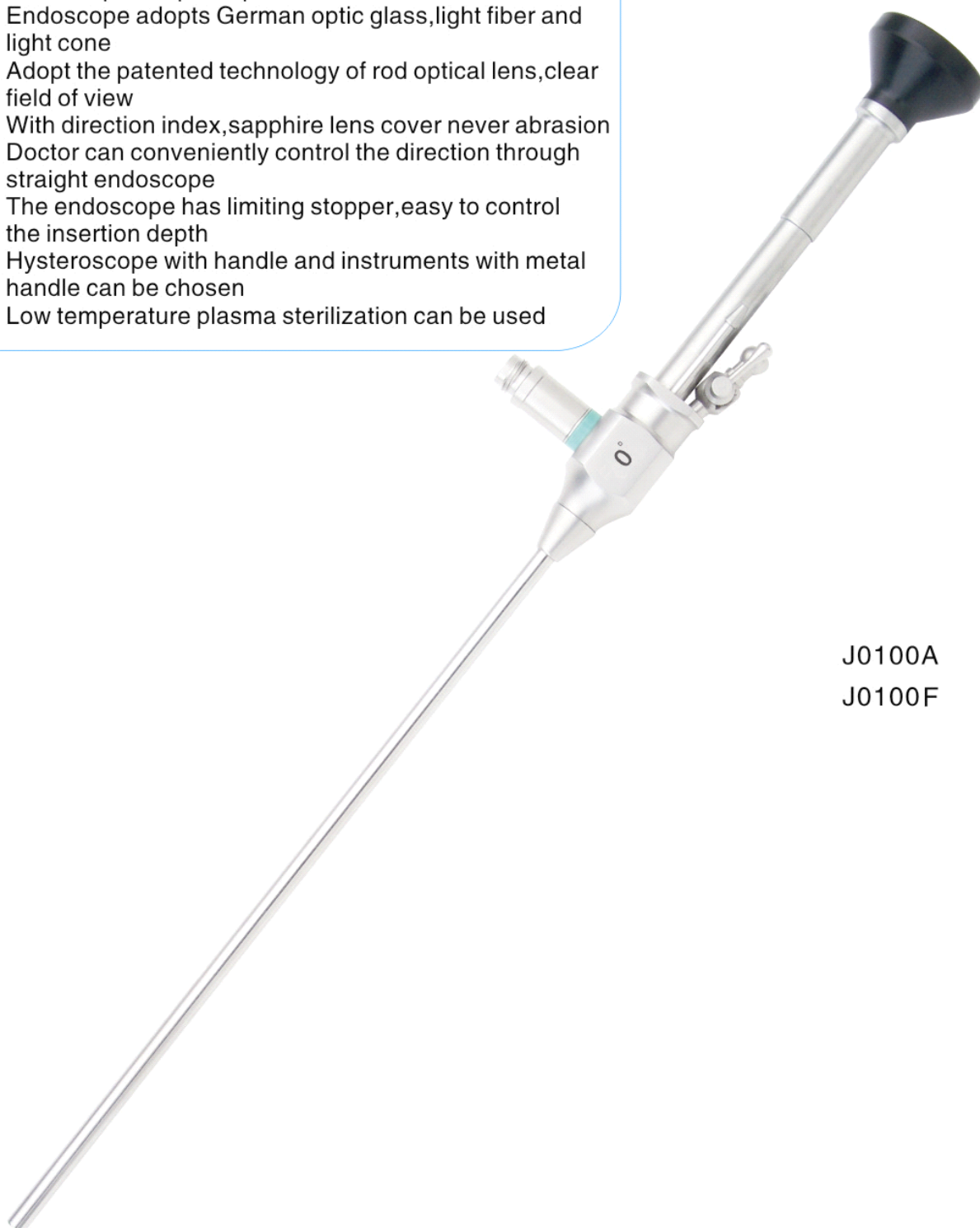
X5165 Flexible foreign body forceps
6Fr × 385mm

X5165B Flexible foreign body forceps
(Metal handle)
6Fr × 385mm



Hysteroscope ZG-1

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Doctor can conveniently control the direction through straight endoscope
- ◆ The endoscope has limiting stopper, easy to control the insertion depth
- ◆ Hysteroscope with handle and instruments with metal handle can be chosen
- ◆ Low temperature plasma sterilization can be used

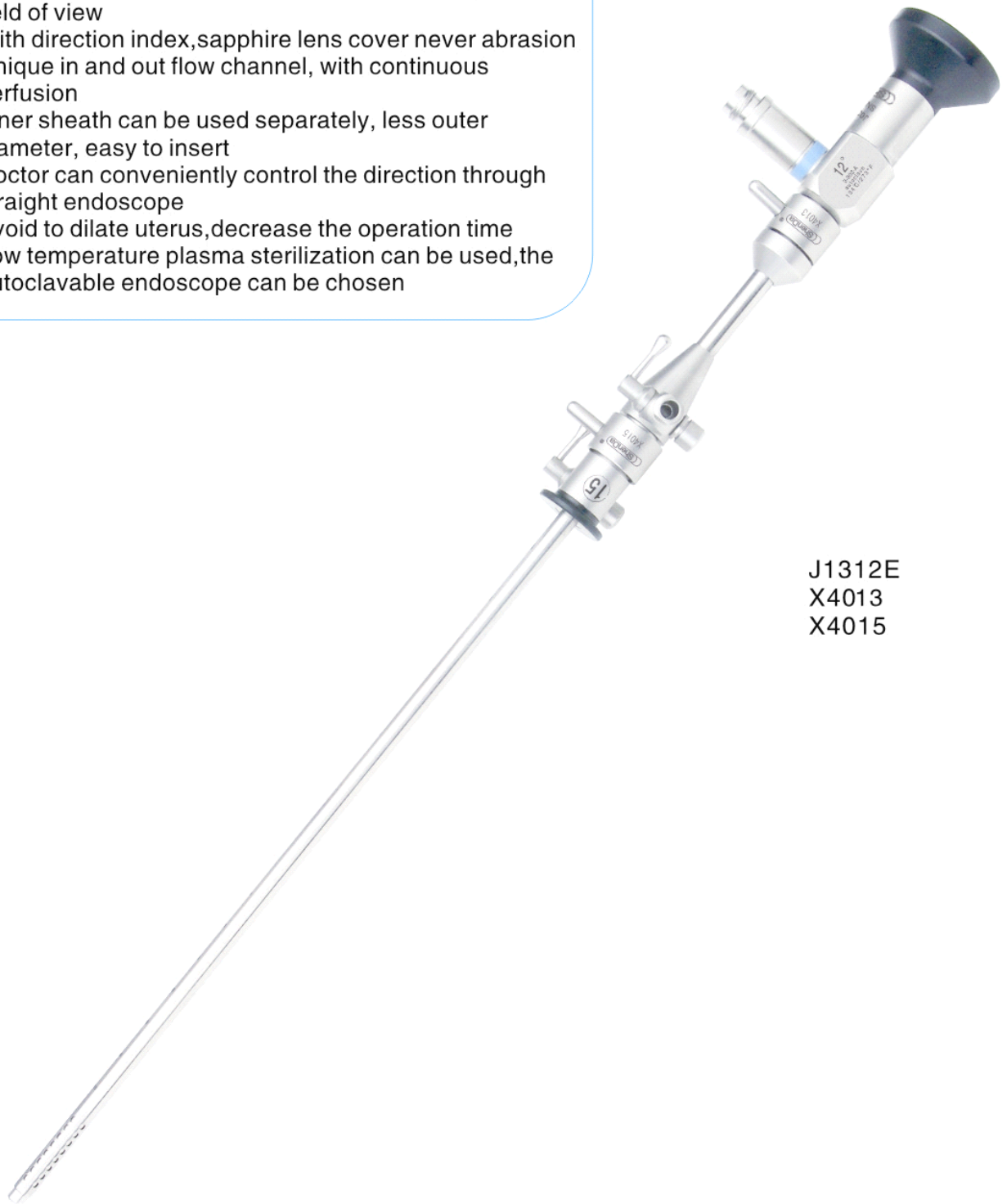


J0100A
J0100F



















Endoscope		Steel Wire, Flexible brush, Sealed cap, Light cable	
J0100A	0° Endoscope φ 6.2mm × 200mm	X5803	Steel wire φ 0.8 × 300mm
J0100F	0° Endoscope φ 5.2mm × 200mm	U8661	Flexible brush 6Fr
J0112	12° Endoscope (for choice) φ 5.2mm × 200mm	T7303	Sealed cap
J0130	30° Endoscope (for choice) φ 6mm × 200mm	U8724	Light cable Φ 4mm × 2m
J0130A	30° Endoscope (for choice) φ 5.2mm × 200mm	U8724C	Light cable Φ 4mm × 3m
<p>1 Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2 Connecting to WOLF light cable 3 Connecting to ACMI light cable</p>		<p>1 Connecting to SHENDA fountain Connecting to WOLF fountain 2 Connecting to STORZ fountain</p>	
Instrument		Accessories	
Instrument with normal handle		J0100AR	Straight tube hysteroscope (Handle) φ 6.2mm × 205mm
Instrument with metal handle		J0100FR	Straight tube hysteroscope (Handle) φ 5.2mm × 205mm
X5161A	Flexible biopsy forceps 6Fr × 385mm	T7511	Infusion unit
X5161B	Flexible biopsy forceps (Metal handle) 6Fr × 385mm	X5162	Flexible grasping forceps 6Fr × 385mm
X5261A	Flexible scissors 6Fr × 385mm	X5164	Flexible saw tooth forceps 6Fr × 385mm
X5261B	Flexible scissors (Metal handle) 6Fr × 385mm	X5164B	Flexible saw tooth forceps (Metal handle) 6Fr × 385mm
X5163A	Flexible grasping ring forceps 6Fr × 385mm	X5165	Flexible foreign body forceps 6Fr × 385mm
X5163B	Flexible grasping ring forceps (Metal handle) 6Fr × 385mm	X5165B	Flexible foreign body forceps (Metal handle) 6Fr × 385mm

Hysteroscope ZG-2

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Unique in and out flow channel, with continuous perfusion
- ◆ Inner sheath can be used separately, less outer diameter, easy to insert
- ◆ Doctor can conveniently control the direction through straight endoscope
- ◆ Avoid to dilate uterus, decrease the operation time
- ◆ Low temperature plasma sterilization can be used, the autoclavable endoscope can be chosen



J1312E
X4013
X4015


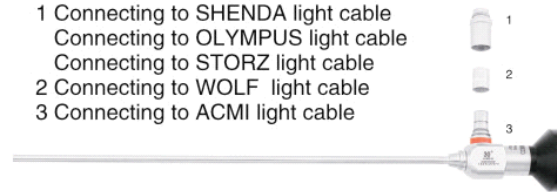









Endoscope	Accessories(4mm,30° Endoscope)	
<p>J1330E 30° Endoscope φ 3mm × 302mm</p>  <p>1 Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2 Connecting to WOLF light cable 3 Connecting to ACMI light cable</p>  	<p>J0330E 30° Endoscope φ 4mm × 302mm</p>  <p>X4019T Outer sheath 19Fr × 208mm</p>  <p>X4016T Inner sheath & obturator 16Fr × 232mm</p> 	
Outer sheath,InnerSheath & obturator,Valve		
<p>X4015 Outer sheath 15Fr × 209mm</p> 	<p>T7202A In-flow valve</p>  <p>T7211D Out-flow valve</p> 	
<p>X4012A Inner sheath & obturator 12Fr × 232mm</p> 	<th data-bbox="801 1122 1455 1160">Accessories(12° Endoscope)</th>	Accessories(12° Endoscope)
<p>T7201 In-flow valve</p>  <p>T7211 Out-flow valve</p> 	<p>J1312E 12° Endoscope φ 3mm × 302mm</p>  <p>X4015 Outer sheath 15Fr × 209mm</p> 	
Light cable	<p>X4013 Inner sheath & obturator 12Fr × 232mm</p>  <p>T7201 In-flow valve</p>  <p>T7211 Out-flow valve</p> 	
<p>U8724 Light cable Φ4mm × 2m U8724C Light cable Φ4mm × 3m</p>  <p>1 Connecting to SHENDA fountain Connecting to WOLF fountain 2 Connecting to STORZ fountain</p>		

Hysteroscope ZG-3(19.5Fr)

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Doctor can conveniently control the direction through straight endoscope
- ◆ The rigid instruments is well-positioned, long life
- ◆ Low temperature plasma sterilization can be used, the autoclavable endoscope can be chosen

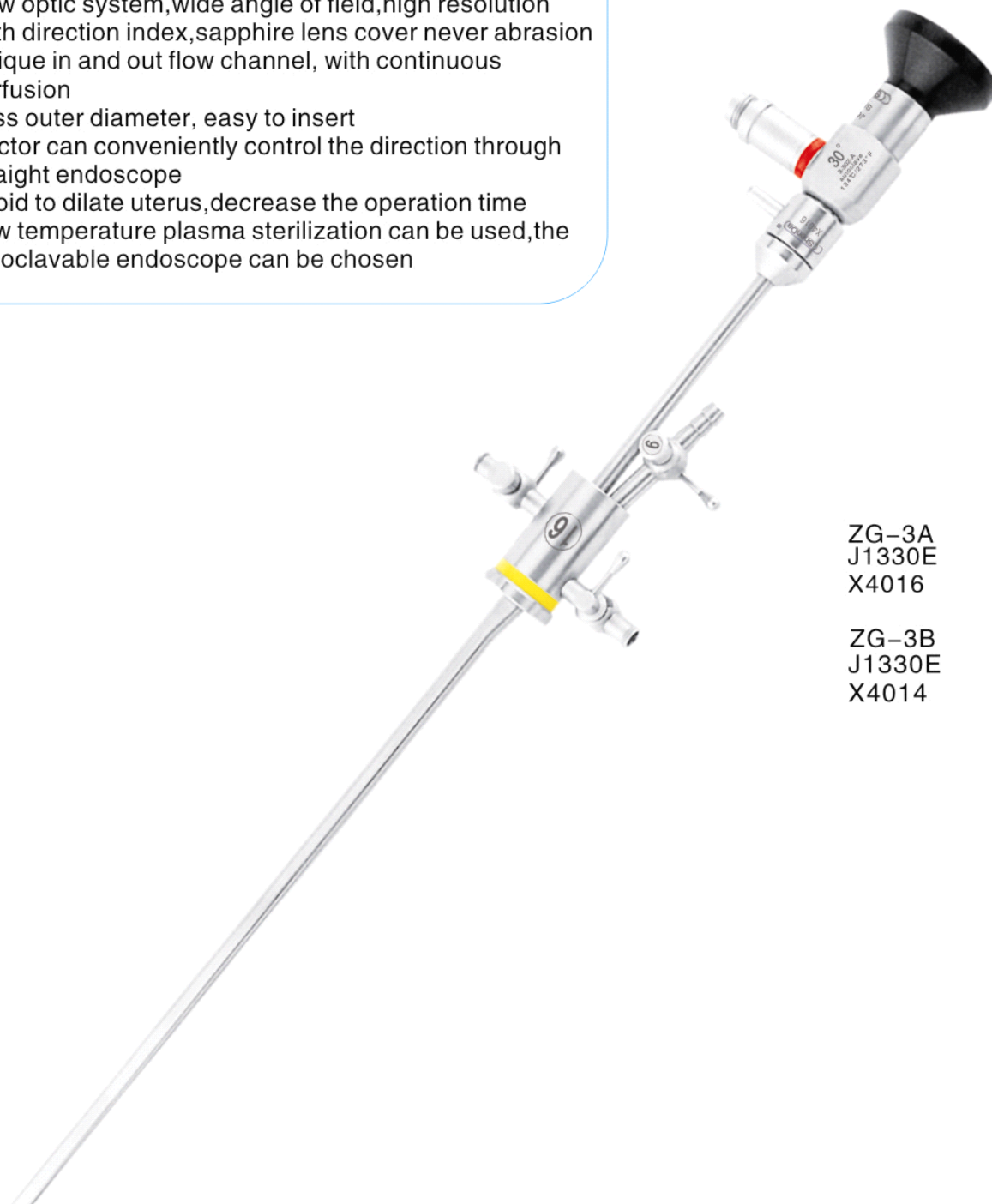


J0330E
X4019

Endoscope	Instrument
<p>J0330E 30° Endoscope ϕ 4mm x 302mm</p>  <p>1 Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2 Connecting to WOLF light cable 3 Connecting to ACMI light cable</p> 	 <p>X5001 Rigid biopsy forceps 6Fr x 310mm</p>  <p>X5301 Rigid scissors 6Fr x 310mm</p> 
Working element, Obturator	Accessories
<p>X4019 Working element 19.5Fr x 190mm</p>  <p>X4012 Obturator 12Fr</p> 	<p>T7204C In-flow valve</p>  <p>T7211 Out-flow valve</p> 
Light cable	<p>T7303 Sealed cap</p> 
<p>U8724 Light cable ϕ 4mm x 2m</p> <p>U8724C Light cable 1 2 ϕ 4mm x 3m</p> <p>1. Connecting to SHENDA fountain Connecting to WOLF fountain 2. Connecting to STORZ fountain</p> 	


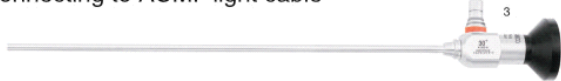

Hysteroscope ZG-3A/ZG-3B

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ New optic system, wide angle of field, high resolution
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Unique in and out flow channel, with continuous perfusion
- ◆ Less outer diameter, easy to insert
- ◆ Doctor can conveniently control the direction through straight endoscope
- ◆ Avoid to dilate uterus, decrease the operation time
- ◆ Low temperature plasma sterilization can be used, the autoclavable endoscope can be chosen



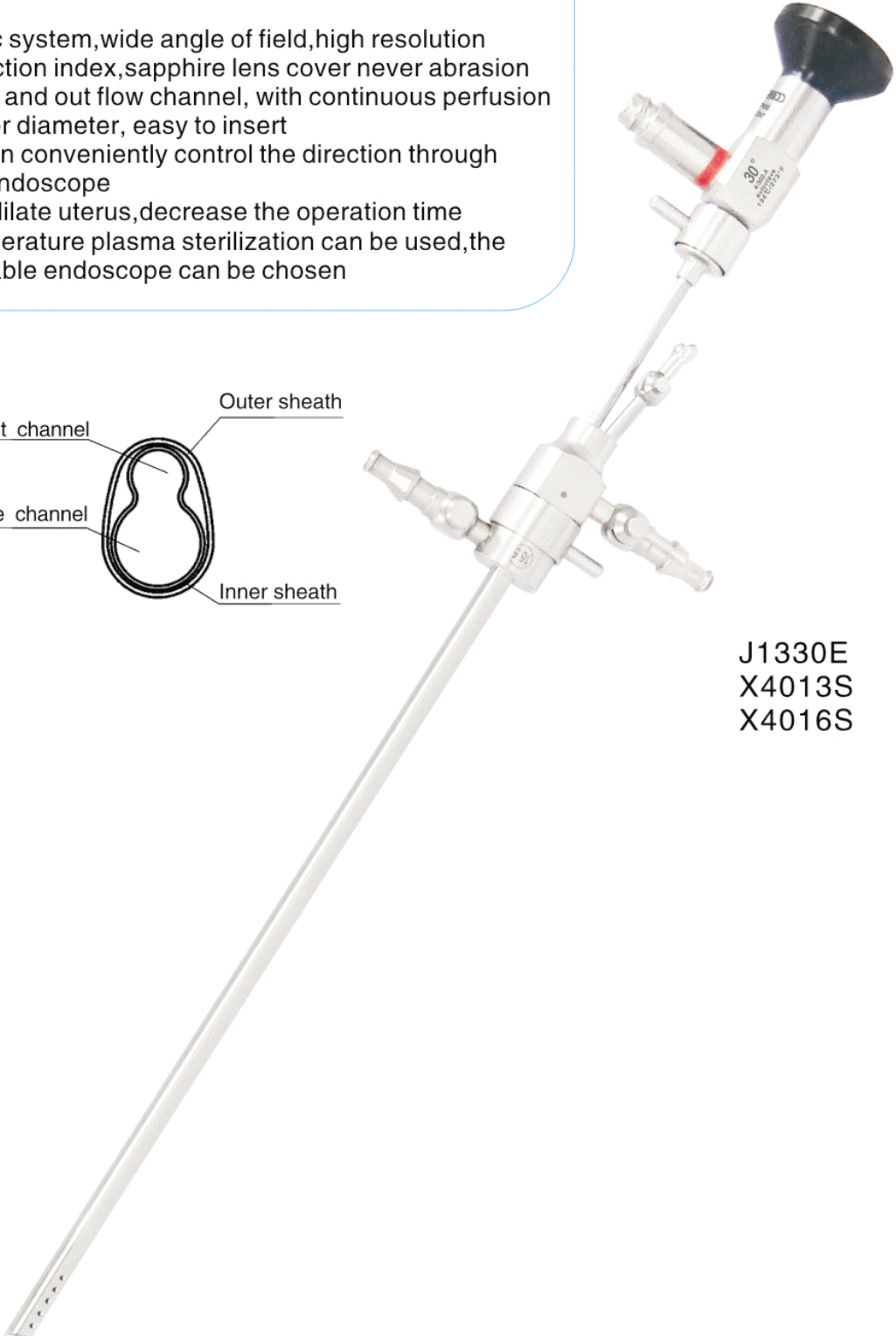
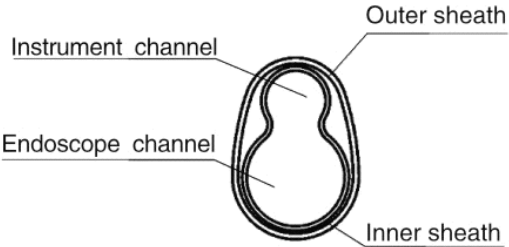
ZG-3A
J1330E
X4016

ZG-3B
J1330E
X4014


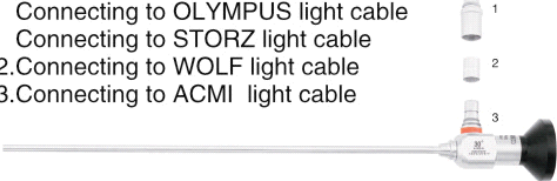



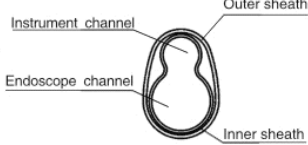









Hysteroscope ZG-3A(16Fr)		Hysteroscope ZG-3B(14Fr)	
J1330E	30° Endoscope φ 3mm × 302mm	J1330E	30° Endoscope φ 3mm × 302mm
Working element			
X4016	Working element 16Fr × 198mm	1.Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2.Connecting to WOLF light cable 3.Connecting to ACMI light cable	
Instrument			
X5001	Rigid biopsy forceps 6Fr × 310mm	Working element	
X5301	Rigid scissors 6Fr × 310mm	X4014	Working element 14Fr × 191.5mm
Valve, Steel wire, Sealed cap, light cable		Valve, Steel wire, Sealed cap, Light cable	
T7204C	In-flow valve	T7204C	In-flow valve
T7211	Out-flow valve	T7211	Out-flow valve
X5803	Steel wire φ 1(3Fr) × 300mm	X5803	Steel wire φ 0.8 × 300mm
T7303	Sealed cap	T7303	Sealed cap
U8724	Light cable Φ 4mm × 2m	U8724	Light cable Φ 4mm × 2m
U8724C	Light cable Φ 4mm × 3m	U8724C	Light cable Φ 4mm × 3m
1.Connecting to SHENDA fountain Connecting to WOLF fountain 2.Connecting to STORZ fountain		1.Connecting to SHENDA fountain Connecting to WOLF fountain 2.Connecting to STORZ fountain	
Accessories		Accessories	
J1300E	0° Endoscope φ 3mm × 302mm		

Hysteroscope ZG-3A (5Fr Instruments)

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ New optic system, wide angle of field, high resolution
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Unique in and out flow channel, with continuous perfusion
Less outer diameter, easy to insert
- ◆ Doctor can conveniently control the direction through straight endoscope
- ◆ Avoid to dilate uterus, decrease the operation time
- ◆ Low temperature plasma sterilization can be used, the autoclavable endoscope can be chosen

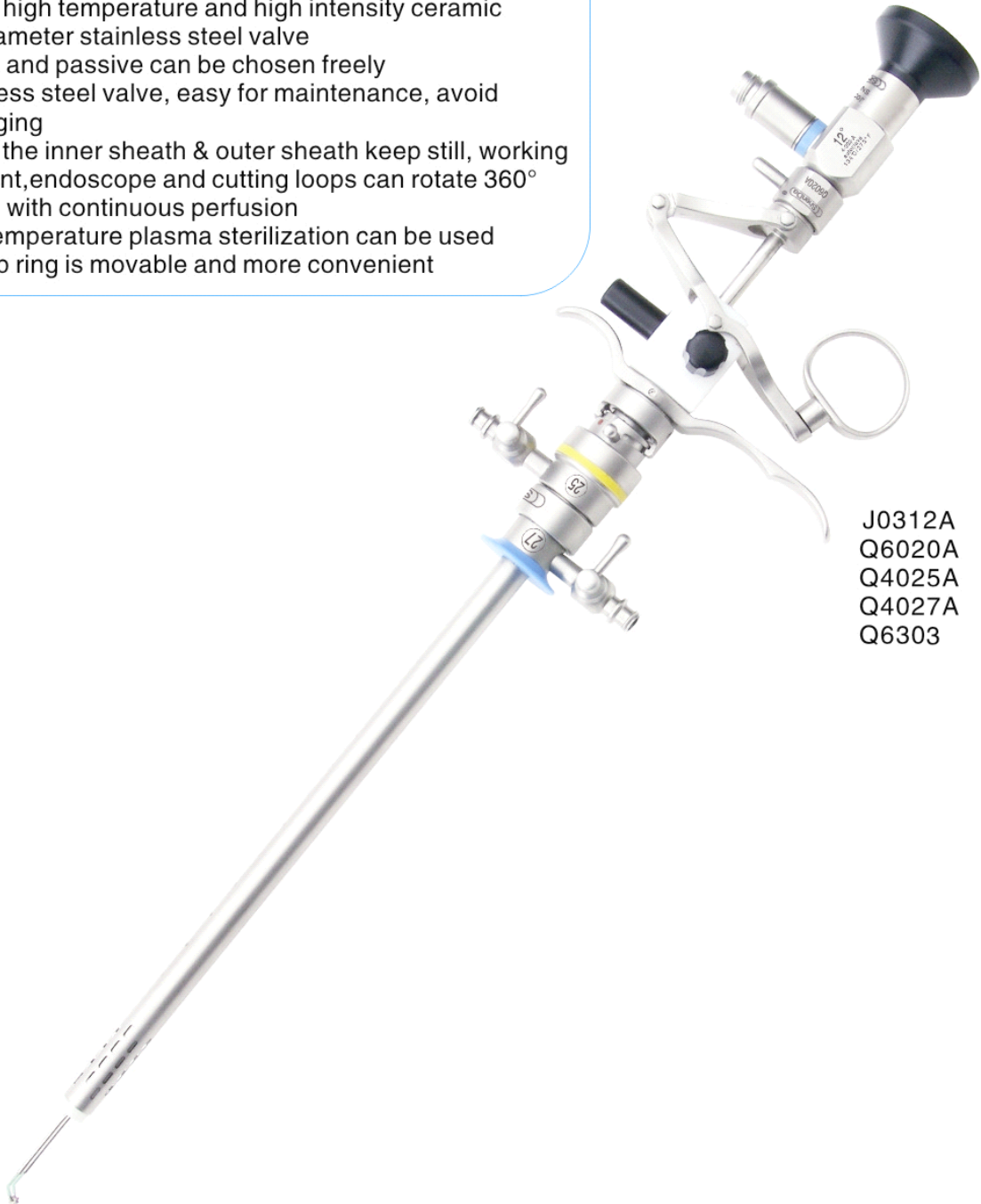


J1330E
X4013S
X4016S

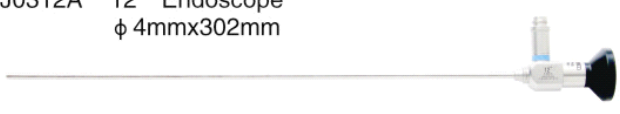
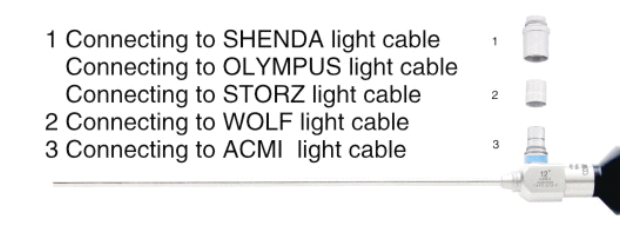












Endoscope	Instrument
<p>J1330E 30° Endoscope φ 3mm × 302mm</p>  <p>1.Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2.Connecting to WOLF light cable 3.Connecting to ACMI light cable</p> 	 <p>X5005 Rigid forceps 5Fr × 340mm</p> 
Valve,Steel wire,Flexible brush,Sealed cap,Light cable	
Outer sheath & obturator, Working element(inner sheath)	
<p>X4016S Outer sheath & obturator 16Fr × 209mm</p>  <p>X4013S Working element (Inner sheath) 13Fr × 220mm</p>  	<p>T7202A In-flow valve</p>  <p>T7211D Out-flow valve</p>  <p>X5803 Steel wire φ0.8 × 300mm</p> 
Instrument	
 <p>X5004 Rigid biopsy forceps 5Fr × 340mm</p>  <p>X5302 Rigid scissors 5Fr × 340mm</p>	<p>U8661 Flexible brush</p>  <p>T7303 Sealed cap</p>  <p>U8724 Light cable Φ4mm × 2m U8724C Light cable Φ4mm × 3m</p>  <p>1.Connecting to SHENDA fountain Connecting to WOLF fountain 2.Connecting to STORZ fountain</p>

Resectoscope QD-2 (Rotating locked)

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Adopt high temperature and high intensity ceramic
- ◆ Big diameter stainless steel valve
- ◆ Active and passive can be chosen freely
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ When the inner sheath & outer sheath keep still, working element, endoscope and cutting loops can rotate 360° freely, with continuous perfusion
- ◆ Low temperature plasma sterilization can be used
- ◆ Thumb ring is movable and more convenient

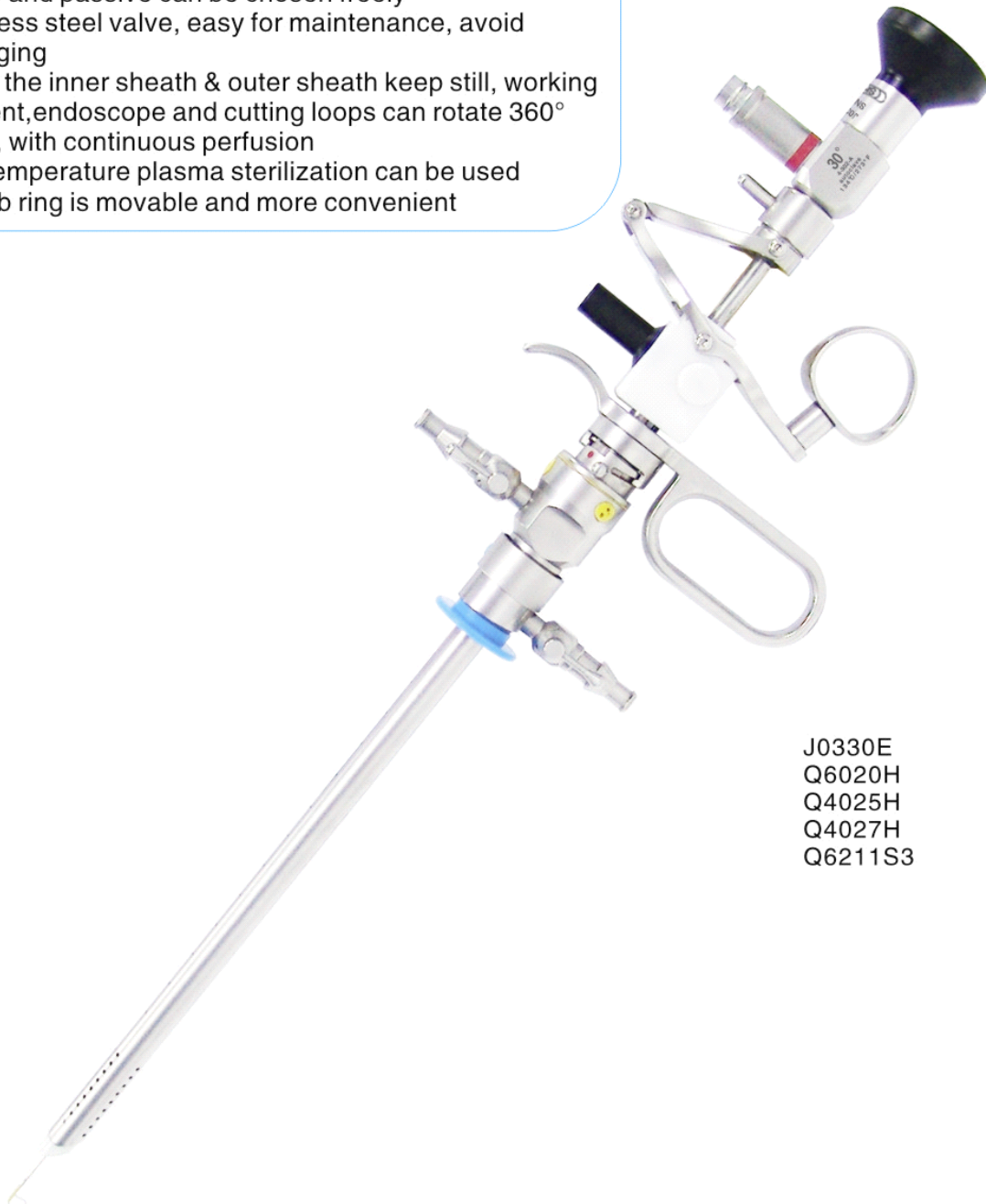


J0312A
Q6020A
Q4025A
Q4027A
Q6303

Endoscope	Sheath&obturator,Valve
<p>J0312A 12° Endoscope φ 4mmx302mm</p>  <p>1 Connecting to SHENDA light cable Connecting to OLYMPUS light cable Connecting to STORZ light cable 2 Connecting to WOLF light cable 3 Connecting to ACMI light cable</p> 	<p>Q4027A Outer sheath 27Fr× 180mm</p>  <p>Q4025A Inner sheath & obturator 25Fr× 195mm</p>  <p>T7202A In-flow valve</p> 
Working element	HF cord,Cleaning rod, Light cable
<p>Q6010A Working element(Active) Q6020A Working element(Passive)</p>  <p>Passive</p>	<p>U8412B HF cord 3m</p>  <p>U8601C Cleaning rod φ 3mm × 340mm</p>  <p>U8724 Light cable Φ 4mm × 2m U8724C Light cable Φ 4mm × 3m</p>  <p>1 Connecting to SHENDA fountain Connecting to WOLF fountain 2 Connecting to STORZ fountain</p>
Cutting loops	
<p>Q6211 Cutting loops φ 4mm × 282mm</p>   <p>Q6221 Needle-style cutting loops φ 4mm × 287mm</p>  <p>X6201 Cutting loops,straight φ 4mm × 283mm</p>  <p>Q6303 Coagulation electrode φ 4mm × 287mm</p> 	

Resectoscope QD-2/30°

- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Adopt high temperature and high intensity ceramic
- ◆ Big diameter stainless steel valve
- ◆ Active and passive can be chosen freely
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ When the inner sheath & outer sheath keep still, working element, endoscope and cutting loops can rotate 360° freely, with continuous perfusion
- ◆ Low temperature plasma sterilization can be used
- ◆ Thumb ring is movable and more convenient



J0330E
Q6020H
Q4025H
Q4027H
Q6211S3

Endoscope

J0330E 30° Endoscope
 ϕ 4mm \times 302mm



- 1 Connecting to SHENDA light cable
- Connecting to OLYMPUS light cable
- Connecting to STORZ light cable
- 2 Connecting to WOLF light cable
- 3 Connecting to ACMI light cable



Sheath&obturator,Valve

Q4027H Outer sheath
 26.4Fr \times 175mm



Q4025H Inner sheath&obturator (Oblique lip)
 24.6Fr \times 194mm



Working element

Q6020H Working element(Passive)
 Q6010H Working element(Active)



Passive

T7202A In-flow valve



Cutting loops

Q6211 S3 Cutting loops
 ϕ 4mm \times 282mm



Q6221 S1 Needle-style cutting loops
 ϕ 4mm \times 287mm



X6201S1 Cutting loops, Straight
 ϕ 4mm \times 283mm

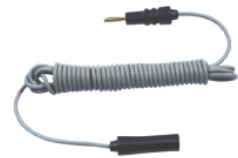


Q6303S1 Ball-style cutting loops
 ϕ 4mm \times 287mm



HF cord,Suction device,Light cable

U8412B HF cord
 3m



U8601C Cleaning rod
 ϕ 3mm \times 340mm



U8724 Light cable
 Φ 4mm \times 2m

U8724C Light cable
 Φ 4mm \times 3m



- 1 Connecting to SHENDA fountain
- Connecting to WOLF fountain
- 2 Connecting to STORZ fountain

High intensity cold light source



U9111 GL 350-5
 High intensity cold light source

- ◆ Adopt the xenon lamp as the main light,increase the stability of the facility.
- ◆ Adopt the sphere high pressure short arc xenon lamp as the light,with high brightness,pure light color temperature,good color recovering.
- ◆ Adopt the PWM electrical source to provide electric,which has the characteristics of high power efficiency,good energy-saving effect,stable output electric,and these prolong the life of light source.
- ◆ The brightness is adjustable,the round rotation switch in the front panel can control the strength of the output light,simple and convenient to use.
- ◆ Illumination>2000000LX
- ◆ Power consumption < 500W
- ◆ Colour temperature:5500K

High intensity cold light source



U9102 GL-22
High intensity cold light source

- ◆ Adopt the Germany technical xenon lamp as the light, which has the characteristics of stable color temperature, high brightness and low temperature.
- ◆ Adopt the PWM electrical source to provide electric, which has the characteristics of high power efficiency, good energy saving effect, stable output electric, and this prolongs the life of light source.
- ◆ The light source is small and easy for us to carry. It has the door to change the xenon lamp specially, and this makes the maintenance more convenient.
- ◆ The control of the light source is easy and reliable. It uses the knob to control, and it can adjust continuously.
- ◆ Illumination: 2000000LX Color temperature: 5500K ◆ Weight: 4.5kg

High intensity cold light source



U9112 GL 350-5A
High intensity cold light source

- ◆ Adopt 350W xenon lamp + 250W halogen lamp, guarantee the inspection and operation going successfully.
- ◆ Adopt the high pressure short arc xenon lamp as the light, with high brightness, pure light color temperature, good color recovering.
- ◆ The brightness is adjustable, the transform of two lamps and strength of the output light can be controlled by the switch in front panel, simple and convenient to use.
- ◆ Adopt the PWM electrical source to provide electric, which has the characteristics of high power efficiency, good energy-saving effect, stable output electric, and these prolong the life of light source.
- ◆ Colour temperature: Main lamp: 5500k, Spare lamp: 3200k
- ◆ Illumination: Main lamp > 2000000LX, Spare lamp ≥ 1800000LX

Medical cold light source



U9125 YG-250
Medical cold Light source

- ◆ The light source adopts double-lamp, double output structure. The spare light can be used when the main light does not work, guarantee the inspection and operation going successfully.
- ◆ Adopt the double-halogen lamps as the light, which has the characteristics of high power efficiency, good energy-saving effect, stable output electric, and these prolong the life of light source.
- ◆ Adopt the PWM electrical source to provide electric, which has the characteristics of power efficiency, good energy saving effect, stable output electric, and this prolongs the life of light source.
- ◆ The brightness is adjustable, the transform of two lamps and strength of the output light can be controlled by the switch in front panel, simple and convenient to use.
- ◆ Illumination ≥ 1800000LX ◆ Colour temperature: 3200K

Uteri auto inflate and pressure



U9522 DG-1
Uteri auto inflate and pressure

It is used for gynaecology endoscopy and operation. In order to make the field of view clear, uterus is inflated by gas pressure.

- ◆ Power 220V ± 22V 50Hz ± 1Hz
- ◆ Power rating 30W
- ◆ Pressure range 1Kpa~30Kpa
- ◆ Adjusting step length 1Kpa
- ◆ Setting pressure 1~30Kpa
- ◆ Alarm pressure 30Kpa

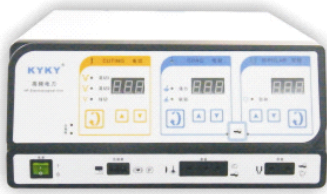
HF Electrotome



U9330 T400D Digital HF Electrotome
U9331 T400C Digital HF Electrotome

- ◆ Working frequency: 470KHz
- ◆ Power Output:
pure electrotomy: 0-350W rated load: 500 Ω
compound electrotomy1: 0-250W rated load: 500 Ω
compound electrotomy2: 0-250W rated load: 500 Ω
monopolar coagulation: 0-120W rated load: 500 Ω
- ◆ Power Supply: AC220V, 50Hz

HF Electrotome



U9331 T400C Intelligent HF Electrotome

- ◆ Monopolar
- ◆ Working frequency:470KHz
- ◆ Rated load:500Ω
- ◆ Power Output: pure electrotomy: 0–350W
- Compound electrotomy1: 0–250W
- Compound electrotomy2: 0–250W
- Powerful coagulation:0–120W
- Soft coagulation:0–100W
- ◆ Power Supply : AC220V, 50Hz

- ◆ Bipolar
- ◆ Working frequency:410KHz
- ◆ Rated load:75Ω
- ◆ Power Output: bipolar coagulation:0–100W
- ◆ Automatic bipolar coagulation:0–50W

Automatic high flow CO₂ insufflator



U9401 QG- I /QG- II
Automatic high flow CO₂ insufflator

- ◆ Gas flow and abdominal pressure are controlled by microcomputer technology automatically.
- ◆ Pulse gas supply can be adjusted by setted abdominal pressure and actual abdominal pressure value automatically according to advanced pulse gas supply principle.
- ◆ Gas cylinder pressure, the actual abdominal pressure and air flow are displayed by light beam.
- ◆ With the electrical safety protection system, when the pressure is too high,inflation needle is jammed or gas pressure is insufficient, audible and visual alarm will work.

	QG- I	QG- II
Inlet pressure:	0.28 ~ 0.6MPa	0.28 ~ 0.6MPa
Actual abdominal pressure:	0 ~ 30mmHg	0 ~ 30mmHg
Setted abdominal pressure:	5 ~ 25mmHg	5 ~ 25mmHg
Actual flow:	0 ~ 20L/min	0 ~ 30L/min
Set flow:	0 ~ 20L/min	0 ~ 30L/min

Peritoneum cleaner QXQ -1000



U9421
Peritoneum cleaner QXQ -1000

Peritoneum Cleaner QXQ 1000 is used for irrigations and suction of organs in cavity under the laparoscopic surgery in order to make thd field of view clear and clean the feculence prevent from pollution and adhesion after the operation

- ◆ The peritoneum cleaner is controlled by computer,adjusted the positive pressure and negative pressure according to the user's demands and shows the value on the screen.
- ◆ It can positive pressure irrigate and negative pressure suck, it can be matched single tube with double channels suction unit (D4403,D4403A) for irrigation and suction and exchange frequently.
- ◆ Washing pressure: 40Kpa~70KPa Suction pressure: 30Kpa~65KPa.

Perfusion pump for endoscope



U9523 QB-1
Perfusion pump for endoscope

- ◆ The cavity speculum filling pupm QB-1 is an open pressure equipment.It is easy and convenient to clean the liquid in the operation.
- ◆ It takes stepping electrical motor.When the equipment drives.It is steady and makes low noise.
- ◆ Pressure and flow is controlled by computer automatically,when the power is over,the computer will cut off electric source automatically, and when the power recovers,the equipment will be in normal situation. Meanwhile,control equipment is safe and reliable.
- ◆ The range of pressure is 2–53Kpa,the range of flow is 0.1–1L/min.The number is showed on the equipment,and it can adjust the number according to the need.
- ◆ Cavity speculum filling pump QB-1 has the ability of memory.When you open the equipment,it can show the power and flow stated last time.

Incorporated camera system



U9225 High definition camera(HD-180)

PRODUCT FEATURE

- ◆ 1 chip CMOS image sensor achieves digital high definition image
- ◆ 16:9 wide clear picture,excellent display the image
- ◆ With DVI,HD-SDI and various signal outputs interface,compatible with different high-definition monitors
- ◆ Four professional mode settings,meet the needs of different endoscopes
- ◆ Small and light camera head meets the ergonomics design;waterproof grade reaches IPX8

PRODUCT PARAMETER

- | | |
|---|--|
| ◆ Camera head : 1/3" CMOS | ◆ Resolution Rate : 1920(H) × 1080(V) |
| ◆ Outputs : HD-SDI,DVI,Y/C | ◆ Response rate : 2000L × F7(Standard) |
| ◆ SNR : ≥50dB | ◆ White balance : automatic/manual |
| ◆ Automatic gain control : 0~18db | ◆ Automatic shutter : 1/50~1/4000 |
| ◆ Digital zoom : 1~4 times digital zoom | ◆ Weight : camera head :60g |
| ◆ Main body : 1.2kg | |

Colour mini camera (1CCD)



U9226 Colour mini camera
(F-168D/Luxury type)

PRODUCT PARAMETER

- | | |
|---|---|
| ◆ Major size: 320 × 80 × 350(mm) | ◆ SNR:60 dB |
| ◆ Camera size:Φ32 × 60(mm) | ◆ Shutter:1/60s-1/10,000s |
| ◆ Resolution: PAL | ◆ Signal gain: automatic |
| ◆ Scanning standard: 600 lines | ◆ White balance: automatic/manual |
| ◆ Minimal illumination:0.6 LUX(F1.2) | ◆ Outputs: BNC/ Y/C / RGB /DVI/ USB(optional) |
| ◆ Camera head: 1/3" SONY 1 chip waterproofing camera head | |
| ◆ Extended function:SD Dynamic/Static storage | |

PRODUCT FEATURE

- ◆ Offer different clinical department. Thoracoscopic,Fiber-optic, Cystoscopy,Hysteroscopy, Laparoscopic and ENT etc.
- ◆ Customizing the mode for users. Fulfills the personality needs.
- ◆ Support different languages, Chinese and English.
- ◆ To optimize and process the Moore fringes for the fiber-optic.
- ◆ High image definition, adjust three grades.
- ◆ Image can freeze and save, support SD card dynamic storage.
- ◆ Picture-in-Picture,Four picture display.
- ◆ Completely waterproof camera head, conform to CE highest standard IPX8.
- ◆ Camera head has two edit buttons, can control white balance,image freeze and storage.
- ◆ Different camera head,meet different needs.
- ◆ Specilized software control,when bleeding,the image doesn't become dark.

Colour mini camera (1CCD)



U9224 Colour mini camera
(F068D/Universality type)

PRODUCT PARAMETER

- | | |
|----------------------------------|-----------------------------------|
| ◆ Major size: 320 × 80 × 350(mm) | ◆ Outputs: BNC |
| ◆ Camera size: Φ30 × 78(mm) | ◆ SNR: 60dB |
| ◆ Camera head: 1/3" 1 chip | ◆ Shutter: automatic |
| ◆ Resolution: PAL | ◆ White balance: automatic/manual |
| ◆ Scanning standard: 480 lines | |

PRODUCT FEATURE

- ◆ Completely medical degree design, soaked in liquid to sterilize.
- ◆ Support hand-actuated, automatic white balance
- ◆ Excellent optics adaptor,breathable, water leakage, remove mist,rotate
- ◆ Adjusting window size to adapt to different thickness of the endoscope.
- ◆ Cheap, cost-effective
- ◆ Cater to the sophisticated needs
- ◆ Brightness adgment

Endoscope image system (NYX)



PRODUCT FEATURE

- ◆ Offer different clinical department. Thoracoscopic, Fiber-optic, Cystoscopy, Hysteroscopy, Laparoscopic and ENT etc.
- ◆ Customizing the mode for users. Fulfills the personality needs.
- ◆ Support different languages, Chinese and English.
- ◆ To optimize and process the Moore fringes for the fiber-optic.
- ◆ High image definition, adjust three grades.
- ◆ Image can freeze and save, support SD card dynamic storage.
- ◆ Picture-in-Picture, Four picture display.
- ◆ Completely waterproof camera head, conform to CE highest standard IPX8.
- ◆ Camera head has two edit buttons, can control white balance, image freeze and storage.
- ◆ Different camera head, meet different needs.
- ◆ Specilized software control, when bleeding, the image doesn't become dark.

PRODUCT PARAMETER

- ◆ Major size: 320 × 80 × 350(mm)
- ◆ Camera size: Φ32 × 60(mm)
- ◆ Resolution: PAL
- ◆ Scanning standard: 600 lines
- ◆ Minimal illumination: 0.6 LUX(F1.2)
- ◆ Camera head: 1/3" SONY 1 chip waterproofing camera head
- ◆ Extended function: SD Dynamic/Static storage
- ◆ SNR: 60 dB
- ◆ Shutter: 1/60s–1/10,000s
- ◆ Signal gain: automatic
- ◆ White balance: automatic/manual
- ◆ Outputs: BNC/ Y/C / RGB / DVI/ USB(optional)
- ◆ U9226 Colour mini camera (F168D/Luxury type)
- ◆ U9712 Colour monitor
- ◆ U9111 High intensity cold light source
- ◆ U9401 Automatic high flow CO₂ insufflator
- ◆ U9523 Perfusion pump for endoscope
- ◆ U9820 Alloy car (with desk drawer)

Colour mini camera (3CCD)



U9227 Colour mini camera (F-368D)

PRODUCT FEATURE

- ◆ Completely medical degree design, soaked to sterilize, waterproof grade reaches IPX8
- ◆ Automatic exposure control, automatic identification of light intensity, automatic adjustment of the image brightness
- ◆ Double white balance function, automatic memory of white balance Image brightness can be adjustable in four grade, programmable button on the handle of camera head, convenient for doctor to adjust at any time
- ◆ Optimization function for fiber endoscope, removes Morie fringe when connected with endoscope, makes more clear image
- ◆ Outputs signal outputs :RGB / DVI × 1BNC / S-video
- ◆ Sharpness can be adjustable in three grade, to choose the best suitable image
- ◆ Windows can be adjustable in three grade, suitable for different endoscopes
- ◆ With function of choosing light source, suitable for LED, xenon lamp and different kinds of cold light source

PRODUCT PARAMETER

- ◆ Camera head : 3 × 1/3" 1 chip waterproof camera head
- ◆ Scanning standard : 800 lins
- ◆ Minimal illumination : 3LUS
- ◆ SNR : 60dB
- ◆ Signal gain: automatic
- ◆ Resolution Rate : 1280 × 1024
- ◆ Outputs : DVI / RGB
- ◆ Shutter : automatic