

ENDOSCOPES



CE

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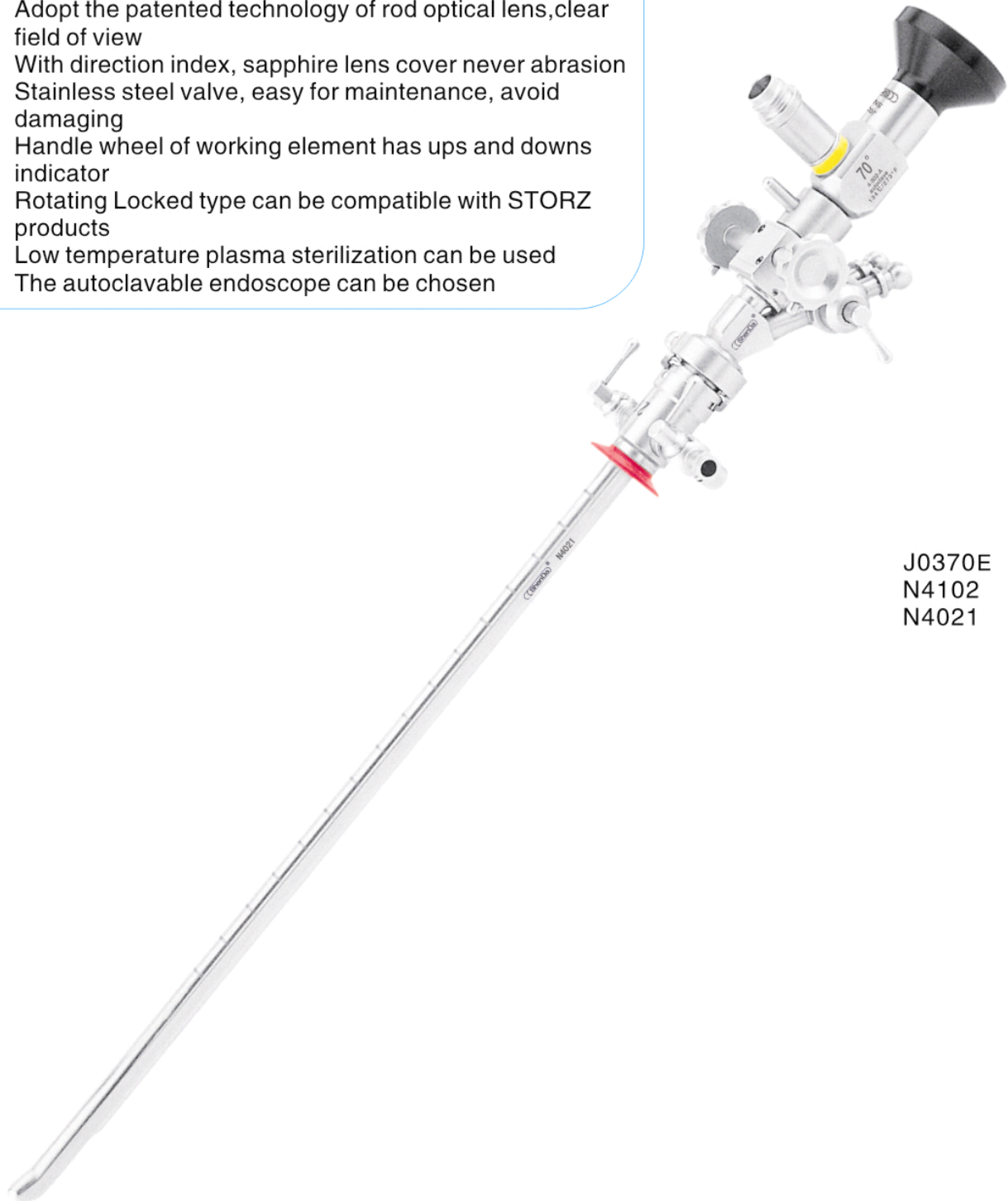
Digestive endoscope disposable sheath



UROLOGY

Cystoscope NP-3 (Rotating Locked/Adult Type)

- ◆ 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
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ Handle wheel of working element has ups and downs indicator
- ◆ Rotating Locked type can be compatible with STORZ products
- ◆ Low temperature plasma sterilization can be used
- ◆ The autoclavable endoscope can be chosen



J0370E
N4102
N4021

Endoscope **Sheath&obturator,Cleaning rod**

J0300E 0° Endoscope
φ 4mm × 302mm

J0330E 30° Endoscope
φ 4mm × 302mm

J0370E 70° Endoscope
φ 4mm × 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

N4015 Sheath&obturator
15.5Fr × 222mm

N4019 Sheath&obturator
19.8Fr × 231mm

N4021 Sheath&obturator
21Fr × 231mm

N4022 Sheath&obturator
22.5Fr × 231mm

U8601C Cleaning rod
φ 3mm × 340mm

Endoscope bridge,Working element **Light cable,Accessories**

N4201 Endoscope bridge(Single channel)
φ 3.5mm(instrument channel)

N4102 Working element(Double channels)
φ 3.5mm(instrument channel)

T7201 In-flow valve

T7211 Out-flow valve

Instrument

N5171 Flexible biopsy forceps
7Fr × 370mm

N5172 Flexible saw-tooth forceps
7Fr × 370mm

N5173 Flexible foreign body forceps
7Fr × 370mm

N5271 Flexible scissors
7Fr × 370mm

T7303 Sealed cap

U8724 Light cable
Φ 4mm × 2m


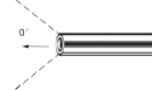
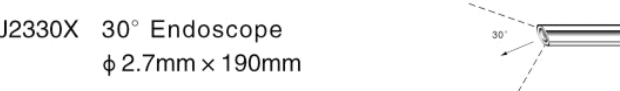
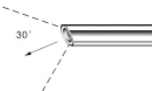
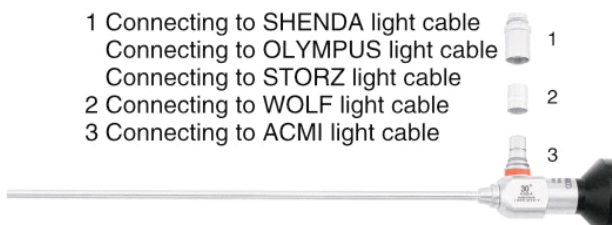


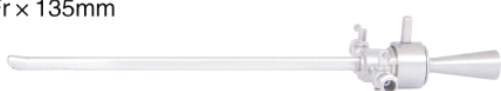


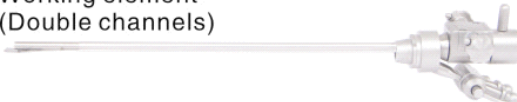







U8724C Light cable
Φ 4mm × 3m

1 connecting to SHENDA fountain
connecting to WOLF fountain
2 connecting to STORZ fountain

Cystoscope NP-3X (Child Type)

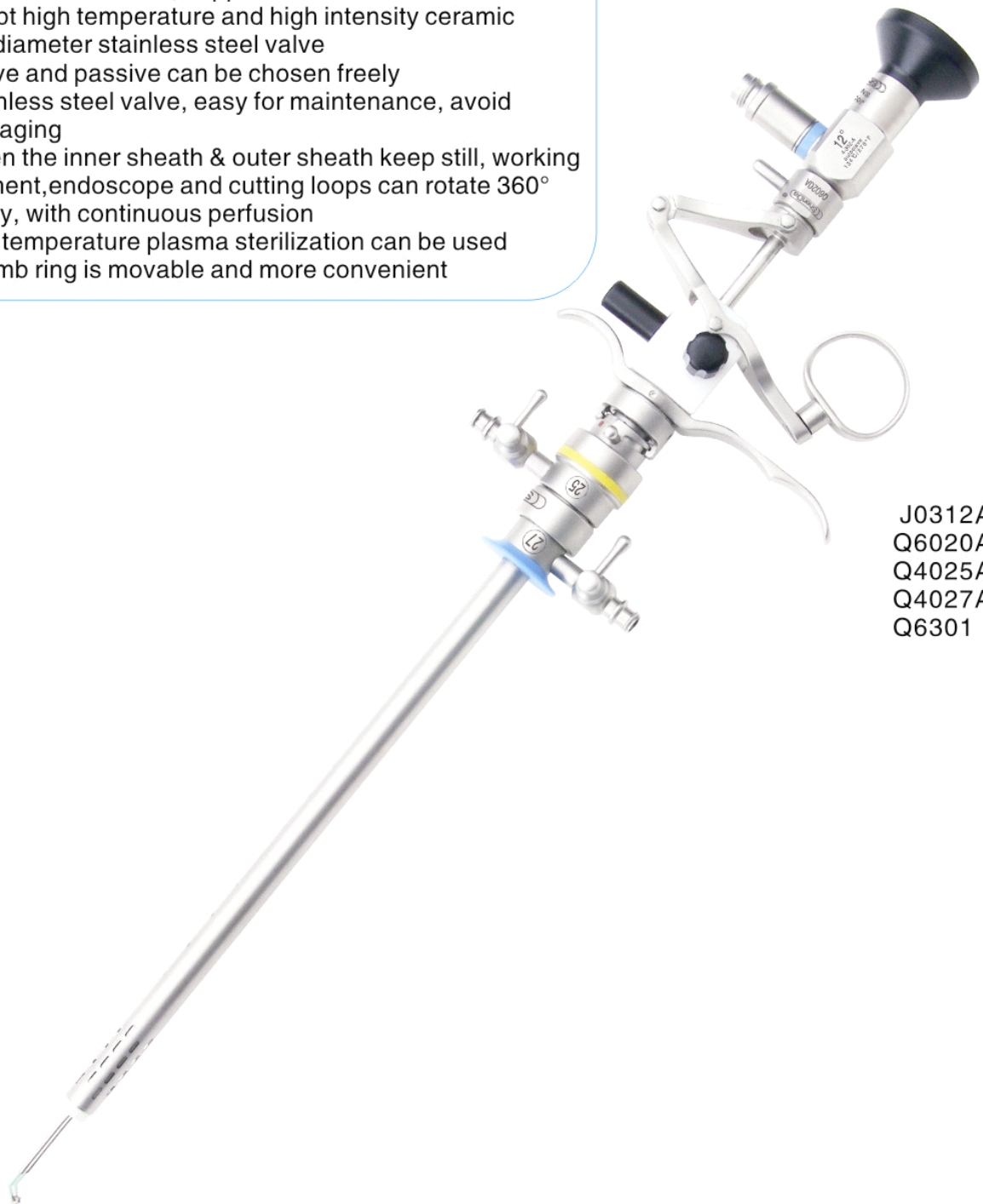
- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ Handle wheel of working element has ups and downs indicator
- ◆ Rotating Locked type can be compatible with STORZ products
- ◆ The autoclavable endoscope can be chosen



Endoscope	Sheath&obturator,Cleaning rod
<p>J2300X 0° Endoscope φ 2.7mm × 190mm</p>   <p>J2330X 30° Endoscope φ 2.7mm × 190mm</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>N4009 Sheath&obturator 9Fr × 150mm</p>  <p>N4011 Sheath&obturator 11Fr × 135mm</p>  <p>N4014 Sheath&obturator 14Fr × 135mm</p>  <p>U8602 Cleaning rod φ 2.5mm × 340mm</p> 
Endoscope bridge,Working element	Light cable,Accessories
<p>N4201X Endoscope bridge (Single channel)</p>  <p>N4102X Working element (Double channels)</p> 	<p>T7201 In-flow valve</p>  <p>T7211 Out-flow valve</p> 
Instrument	<p>T7303 Sealed cap</p>  <p>U8724 Light cable Φ 4mm × 2m</p> <p>U8724C Light cable Φ 4mm × 3m</p> <p>1 connecting to SHENDA fountain connecting to WOLF fountain 2 connecting to STORZ fountain</p> 
<p>N5151 Flexible biopsy forceps 5Fr × 280mm</p>  <p>N5152 Flexible saw-tooth forceps 5Fr × 280mm</p>  <p>N5153 Flexible foreign body forceps 5Fr × 280mm</p> 	

Resectoscope QD-2 (Rotating Locked)

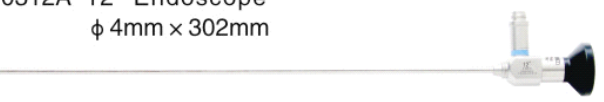
- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Adopt high temperature and high intensity 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



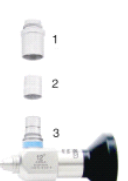
J0312A
Q6020A
Q4025A
Q4027A
Q6301

Endoscope **Sheath&obturator,Valve**


J0312A 12° Endoscope
φ 4mm × 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



Q4027A Outer sheath
27Fr × 180mm

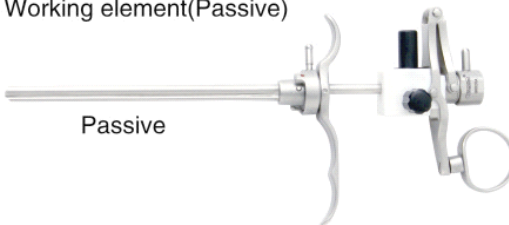


Q4077A Obturator for outer sheath
(Active)



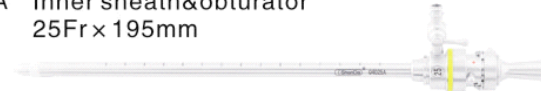
Working element

Q6010A Working element(Active)
Q6020A Working element(Passive)




Passive

Q4025A Inner sheath&obturator
25Fr × 195mm




T7202A In-flow valve




Cutting loops


Q6211 Cutting loops
φ 4mm × 282mm




Q6301 Ball-style cutting loops
φ 4mm × 287mm




Q6302 Spade-style cutting loops
φ 4mm × 282mm



Q6221 Needle-style cutting loops
φ 4mm × 287mm




Q6213 Cutting tumour loops
φ 4mm × 282mm




HF cord,Suction device,Light cable


U8412B HF cord
3m



U8307 Suction device (Hoffman-type)
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector(Wolf)



U8601C Cleaning rod
φ 3mm × 340mm



Fistula instrument

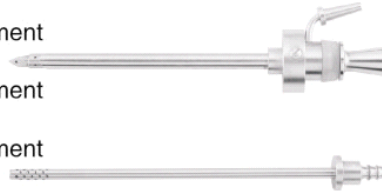
Q4516 Fistula instrument
16Fr × 95mm

Q4518 Fistula instrument
18Fr × 95mm

Q4520 Fistula instrument
20Fr × 95mm


Q4522 Fistula instrument
22Fr × 95mm

Q4524 Fistula instrument
24Fr × 95mm



U8724 Light cable
Φ4mm × 2m

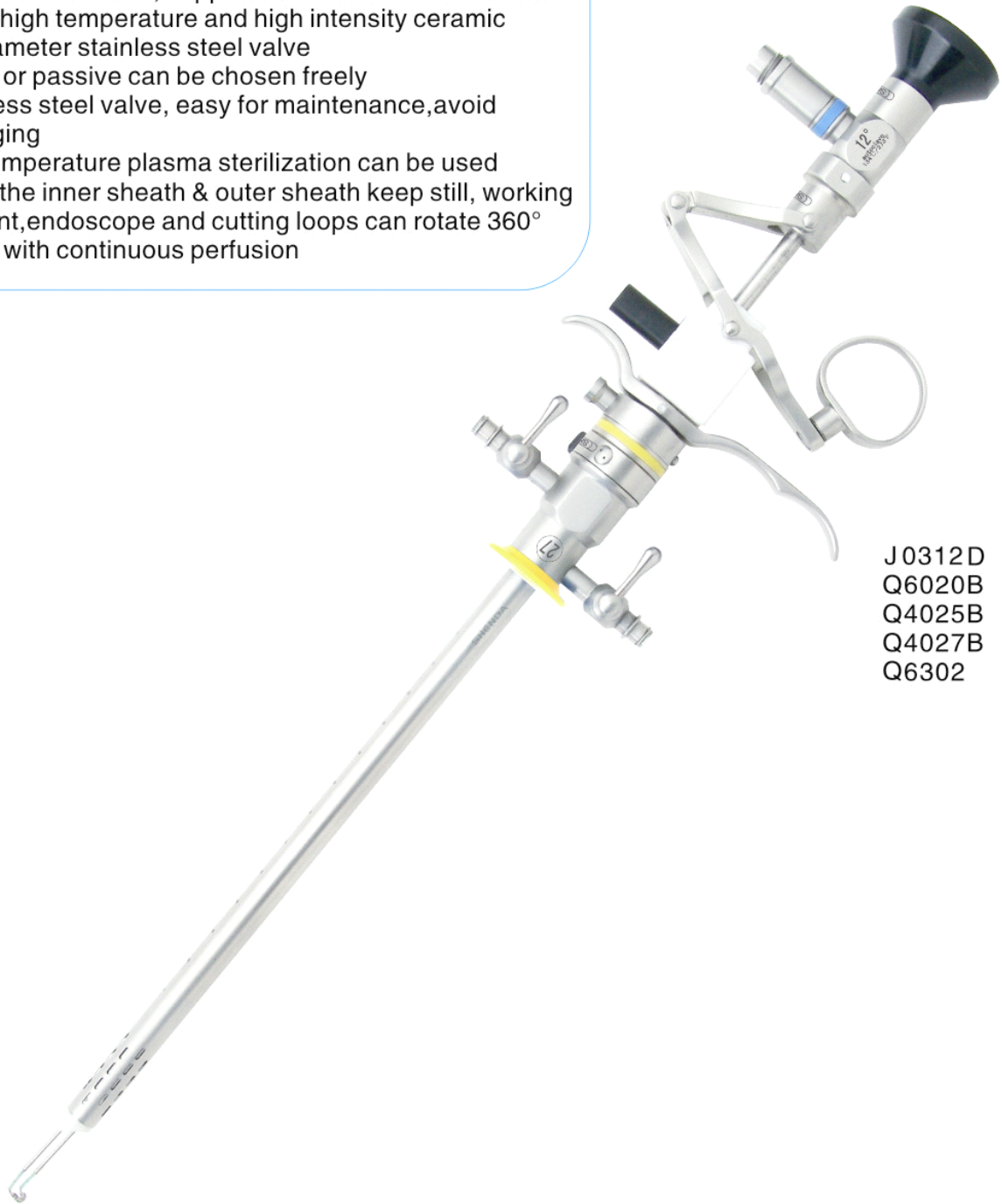
U8724C Light cable
Φ4mm × 3m



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

Resectoscope QD-2 (Snap-in and out)

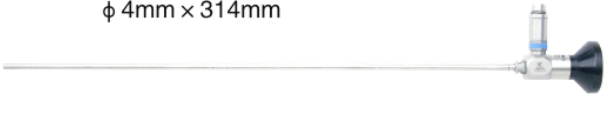
- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Adopt high temperature and high intensity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



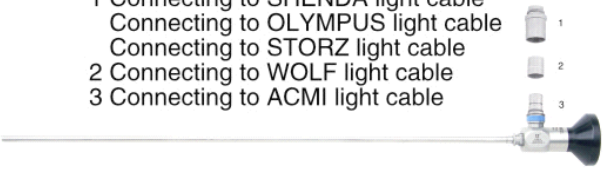
J0312D
Q6020B
Q4025B
Q4027B
Q6302

Endoscope **Sheath&obturator,Valve**

J0312D 12° Endoscope
φ 4mm × 314mm




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




Working element

Q6010B Working element(Active)
Q6020B Working element(Passive)



Passive

Cutting loops




Q6211 Cutting loops
φ 4mm × 282mm

Q6301 Ball-style cutting loops
φ 4mm × 287mm

Q6302 Spade-style cutting loops
φ 4mm × 282mm

Q6221 Needle-style cutting loops
φ 4mm × 287mm

Q6213 Cutting tumour loops
φ 4mm × 282mm



Fistula instrument

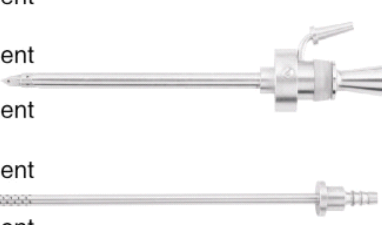
Q4516 Fistula instrument
16Fr × 95mm

Q4518 Fistula instrument
18Fr × 95mm


Q4520 Fistula instrument
20Fr × 95mm

Q4522 Fistula instrument
22Fr × 95mm


Q4524 Fistula instrument
24Fr × 95mm




Q4027B Outer sheath
27Fr × 182mm




Q4077B Obturator for outer sheath(Active)




Q4025B Inner sheath&obturator (Oblique lip)
25Fr × 195mm



Q4033 Inner sheath valve




T7202A In-flow valve




HF cord,Suction device,Light cable


U8412B HF cord
3m



U8307 Suction device (Hoffman-type)
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector(Wolf)




U8601C Cleaning rod
φ 3mm × 340mm



U8724 Light cable
Φ 4mm × 2m

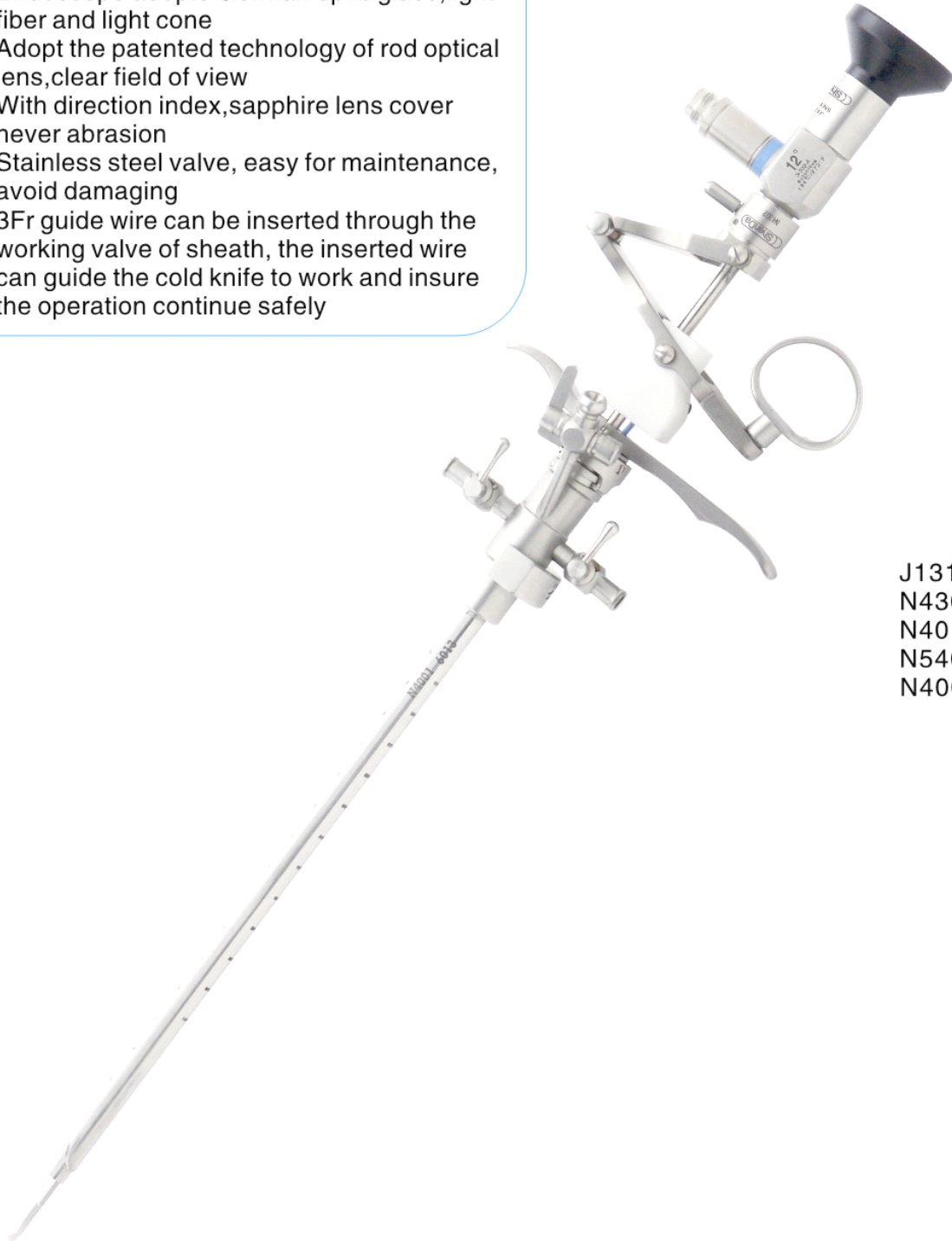
U8724C Light cable
Φ 4mm × 3m



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

Urethrotome NQ-2

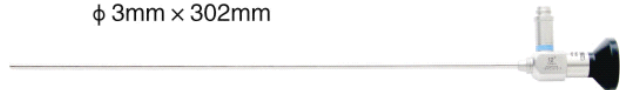
- ◆ Endoscope adopts imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ 3Fr guide wire can be inserted through the working valve of sheath, the inserted wire can guide the cold knife to work and insure the operation continue safely



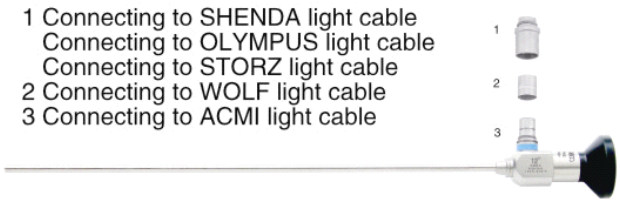
J1312A
N4302
N4018
N5402
N4001

Endoscope **Cold knife**


J1312A 12° Endoscope
 ϕ 3mm \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




N5401 Lance style knife
 ϕ 3mm \times 282mm



N5402 Half round knife
 ϕ 3mm \times 282mm




N5403 Triangle knife
 ϕ 3mm \times 282mm




Cutting device, Sheath&obturator, Half-round sheath **Light cable, Accessories**


N4302 Cutting device




N4018 Sheath&obturator
 18.5Fr \times 190mm




N4001 Half-round sheath
 25Fr \times 180mm




N5804 Ureter catheter
 3Fr




T7303 Sealed cap



U8601C Cleaning rod
 ϕ 3mm \times 340mm



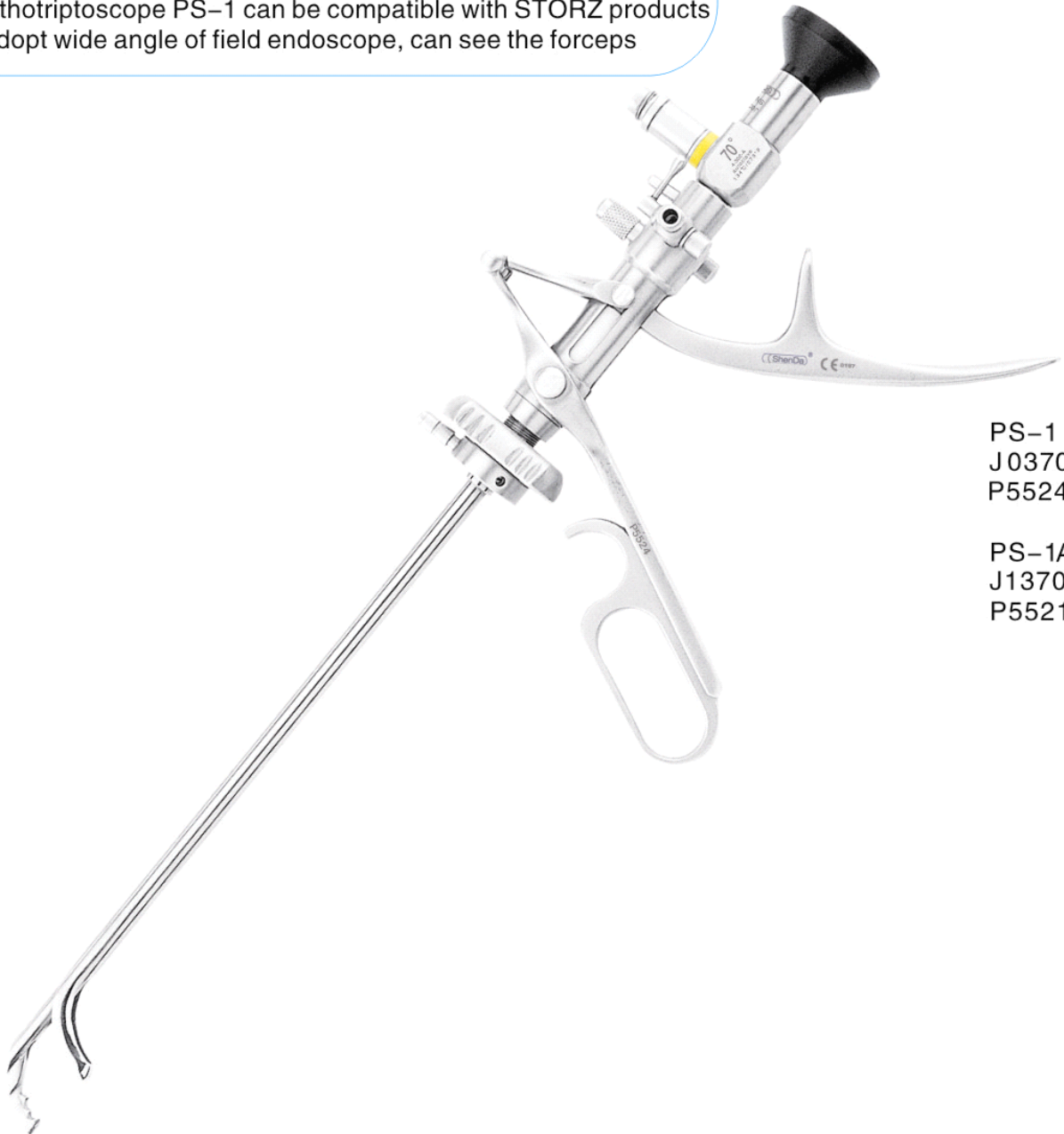
U8724 Light cable
 Φ 4mm \times 2m
 U8724C Light cable
 Φ 4mm \times 3m



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

Lithotriptoscope(PS-1,PS-2)

- ◆ Endoscope and scissors all adopt 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
- ◆ Stainless steel valve , easy for maintenance,avoid damaging
- ◆ The autoclavable endoscope can be chosen
- ◆ Lithotriptoscope PS-1 can be compatible with STORZ products
- ◆ Adopt wide angle of field endoscope, can see the forceps

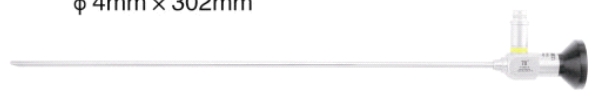


PS-1
J0370G
P5524

PS-1A
J1370E
P5521A

Lithotriposcope PS-1

J0370G 70° Endoscope (Angle of field: 90°)
 φ 4mm × 302mm



P5524 Stone forceps
 24Fr × 218mm



N4021 Sheath & obturator
 21Fr × 231mm

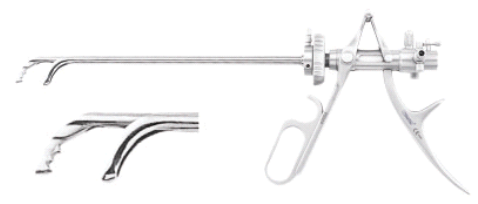


Lithotriposcope PS-1A

J1370E 70° Endoscope
 φ 3mm × 302mm



P5521A Stone forceps
 21Fr

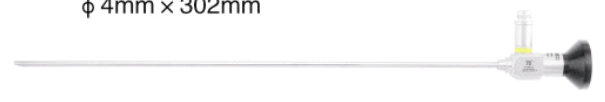


N4021 Sheath & obturator
 21Fr × 231mm



Lithotriposcope PS-2 (Sawtooth)

J0370G 70° Endoscope (Angle of field: 90°)
 φ 4mm × 302mm



P5525 Stone forceps, sawtooth
 24Fr × 241mm



U8304-0-1 Suction valve



P4015 Obturator
 15Fr



Light cable, Suction device

U8303 Suction device (Allik)
 U8303-1 Rubber ball
 U8303-2 Glass bottle
 U8303-3 Flexible tube
 U8303-4 Connector
 U8303-W Connector (Wolf)



U8724 Light cable
 Φ4mm × 2m
 U8724C Light cable
 Φ4mm × 3m



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

Lithotriposcope(PS-3)

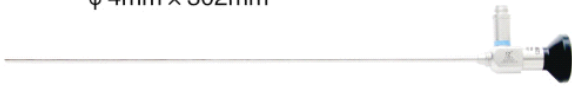
- ◆ Endoscope and scissors all adopt imported stainless steel material
- ◆ Endoscope adopts German optic glass,light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens,clear field of view
- ◆ With direction index, sapphire lens cover, never abrasion
- ◆ Stainless steel valve , easy for maintenance, avoid damaging
- ◆ The autoclavable endoscope can be chosen
- ◆ The abnormal straight tube lithotriposcope has better insertability, less trauma and convenient, simple operation
- ◆ Increasing the contact area of the abnormal straight tube lithotriposcope and the calculi, with sharp lithotriposcope mouth



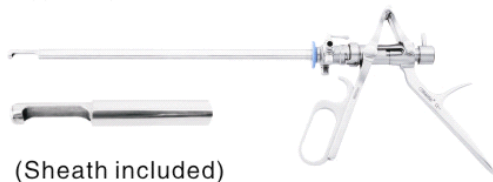
PS-3
J0312A
P5525A

Lithotriptoscope PS-3(Abnormal straight)

J0312A 12° Endoscope
φ 4mm × 302mm




P5525A Abnormal straight tube forceps
25Fr × 237mm




(Sheath included)

P4025A Sheath&obturator
25Fr × 213mm

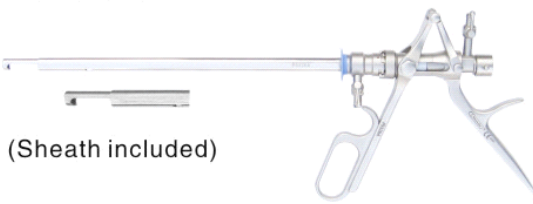


Lithotriptoscope PS-3(Abnormal straight, Continuous water)

J0312A 12° Endoscope
φ 4mm × 302mm




P5526A Abnormal straight tube forceps
(Continuous water)
25Fr × 233mm




(Sheath included)


P4026A Sheath&obturator
25Fr × 213mm



T7201D In-flow valve




T7211D Out-flow valve




Light cable, Suction device

U8303 Suction device(Allik)
U8303-1 Rubber ball
U8303-2 Glass bottle
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector (Wolf)



U8724 Light cable
Φ4mm × 2m


U8724C Light cable 1 2
Φ4mm × 3m



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


Light cable, Suction device

U8303 Suction device(Allik)
U8303-1 Rubber ball
U8303-2 Glass bottle
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector (Wolf)



U8724 Light cable
Φ4mm × 2m

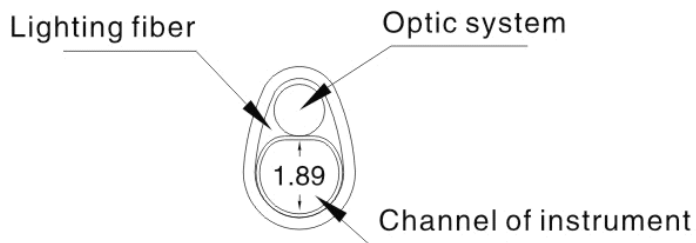
U8724C Light cable 1 2
Φ4mm × 3m



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

Ureteroscope SNJ-1

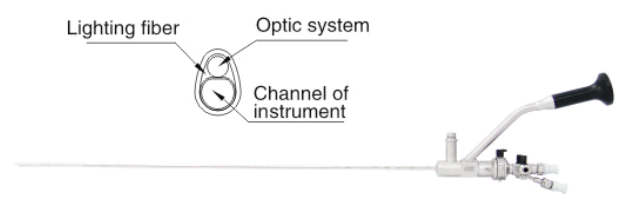
- ◆ Endoscope adopt imported stainless steel material, assembled in Germany
- ◆ Adopt the imported image bundles, can stand proper bending
- ◆ Eliminate the reticulate pattern in the field of view, make image clear
- ◆ With direction index, sapphire lens cover, never abrasion
- ◆ Sleek insert part, tapering outer sheath, avoid scratches
- ◆ The angle of direction is 5° , easy to observe the position of instrument in the field of view
- ◆ Separate endoscope from water valve and instrument, easy to disinfect and operate
- ◆ All instruments adopt imported stainless steel material
- ◆ Double water valves make the perfusion smooth



JY0604C

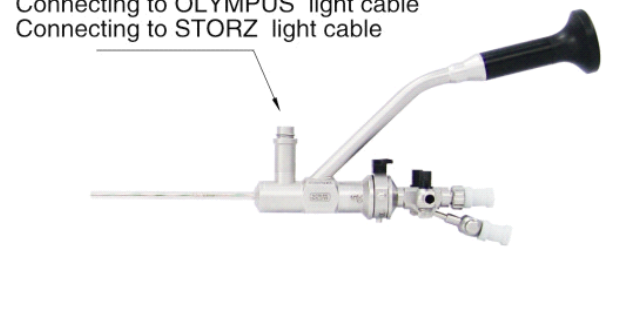
Endoscope **Dilator**

JY0604C Ureteroscope
7.5Fr-10Fr
Working length 425mm
(Matched with 5Fr instrument)




Lighting fiber Optic system
Channel of instrument


Connecting to SHENDA light cable
Connecting to OLYMPUS light cable
Connecting to STORZ light cable




S5609 Dilator
9Fr x 600mm




S5610 Dilator
10Fr x 600mm




S5612 Dilator
12Fr x 600mm




S5613 Dilator
13.5Fr x 600mm




Instrument **Light cable, Accessories**




S5051 Rigid biopsy forceps
5Fr x 605mm




S5052 Rigid foreign body forceps
5Fr x 605mm



T7303 Sealed cap



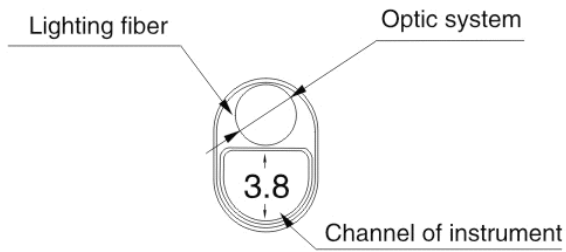
U8724 Light cable
Φ4mm x 2m
U8724C Light cable
Φ4mm x 3m



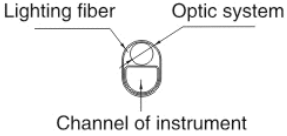


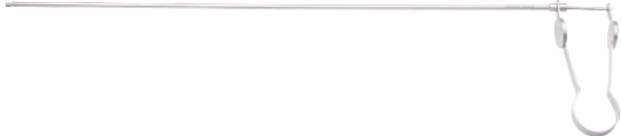

















1 Connecting to SHENDA fountain
Connecting to WOLF fountain
2 Connecting to STORZ fountain

Transcutaneous nephroscope JS-1 (19.5Fr)

- ◆ Endoscope and scissors all adopt 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
- ◆ Stainless steel valve, easy for maintenance, avoid damaging
- ◆ The guide wire can be inserted into the obturator channel
- ◆ The endoscope and valve can be separated, easy for operation and sterilization

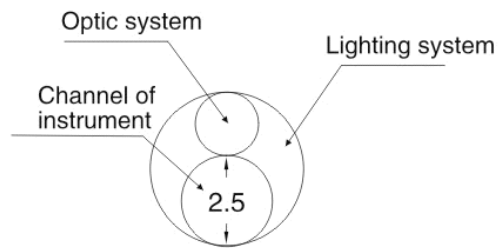


JY1305

Endoscope, Sheath & Obturator	Instrument (U shape spring handle)
<p>JY1305 5° Oblique endoscope 19.5Fr × 205mm (Matched with 10.5Fr instrument)</p>   <p>S4024 Sheath&obturator 24Fr × 184mm</p> 	 <p>S5041 Saw-tooth grasping forceps 9Fr × 360mm</p>  <p>S5042 Stone forceps 9Fr × 380mm</p> 
Puncture cannula, Dilating cannula, Dilator	Instrument
<p>S4506 Puncture cannula 6Fr × 206mm</p>  <p>S5611 Dilating cannula 11Fr × 135mm</p>  <p>S5621A Dilator 8-25Fr</p> 	 <p>S5043 Alligator mouth grasping forceps 9Fr × 360mm</p>  <p>S5044 Biopsy grasping forceps 9Fr × 360mm</p>  <p>S5045 Peanut forceps 9Fr × 360mm</p> 
Dilating rod, Groove cannula, Suction tube	Light cable, Accessories
<p>S5639 Rigid dilating rod 9Fr × 580mm</p>  <p>S5649 Flexible dilating rod 9Fr × 580mm</p>  <p>S4424 Groove cannula 24Fr</p>  <p>S4410 Suction tube 10.5Fr × 350mm</p> 	<p>T7201 In-flow valve</p>  <p>T7211 Out-flow valve</p>  <p>T7303 Sealed cap</p>  <p>U8724 Light cable Φ4mm × 2m</p> <p>U8724C Light cable Φ4mm × 3m</p>  <p>1 Connecting to SHENDA fountain Connecting to WOLF fountain 2 Connecting to STORZ fountain</p>

Transcutaneous nephroscope JS-1 (15Fr)

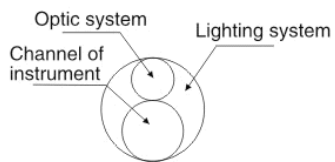
- ◆ Endoscope and scissors all adopt imported stainless steel material
- ◆ Endoscope adopts German optic glass, light fiber and light cone
- ◆ Adopt the patented technology of rod optical lens, clear field of view
- ◆ With direction index, sapphire lens cover never abrasion
- ◆ Stainless steel valve , easy for maintenance, avoid damaging



JY2312

Endoscope

JY2312 12° Oblique endoscope
15Fr × 280mm
(Matched with 6Fr instrument)



Puncture cannula, Dilating cannula, Dilator

S4506 Puncture cannula
6Fr × 206mm



S5611 Dilating cannula
11Fr × 135mm



S5621B Dilator
8–24Fr



Dilating rod

S5639 Rigid dilating rod
9Fr × 580mm



S5649 Flexible dilating rod
9Fr × 580mm



Instrument (U shape spring handle)



S5050 Rigid grasping forceps
5Fr × 457mm



Instrument



S5048A Saw-tooth grasping forceps
6Fr × 450mm



Light cable, Accessories

T7201 In-flow valve



T7211 Out-flow valve



T7303 Sealed cap



U8724 Light cable
Φ4mm × 2m

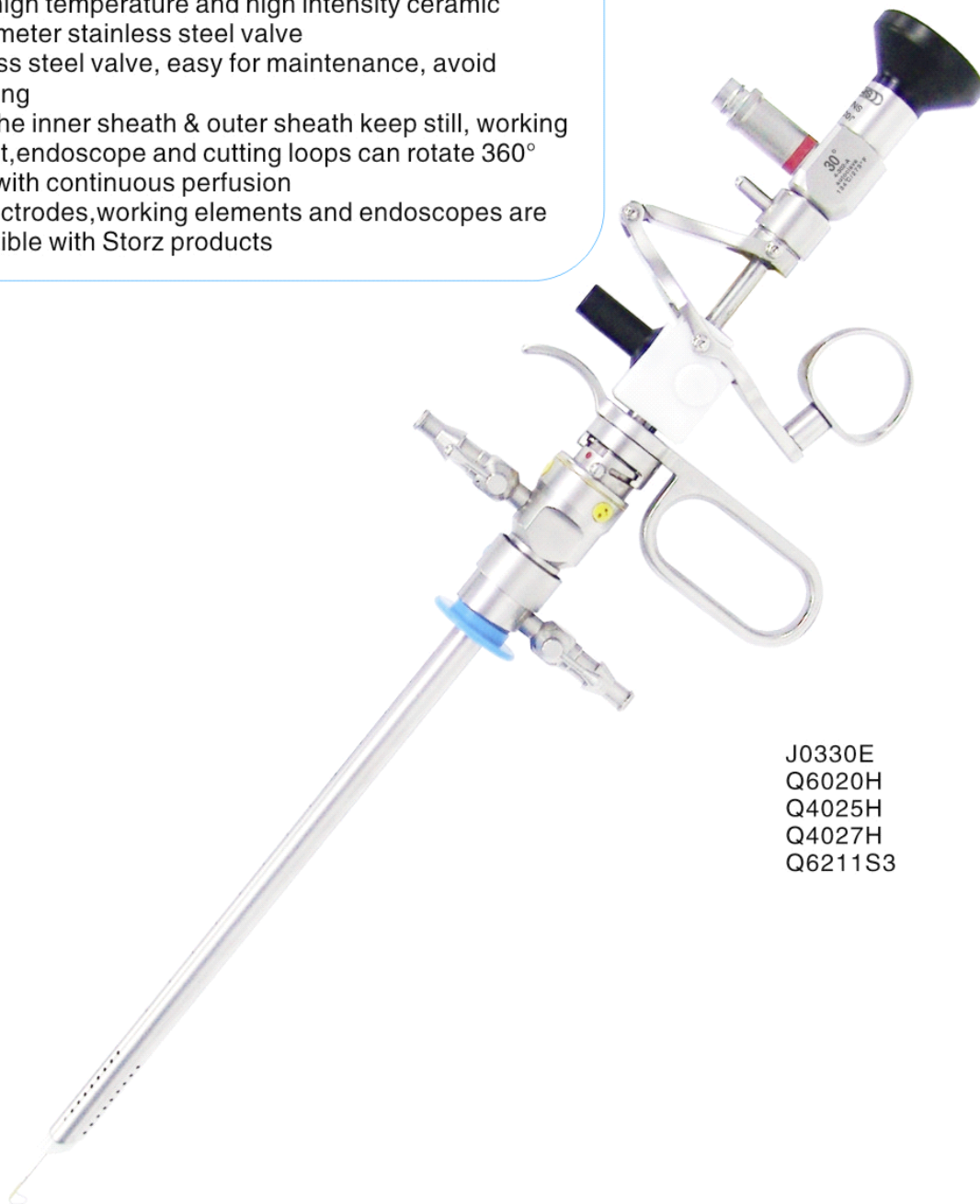
U8724C Light cable
Φ4mm × 3m



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

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
- ◆ The unique 30° endoscope, more convenient and the view is wider
- ◆ Adopt high temperature and high intensity ceramic
- ◆ Big diameter stainless steel valve
- ◆ 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
- ◆ The electrodes, working elements and endoscopes are compatible with Storz products

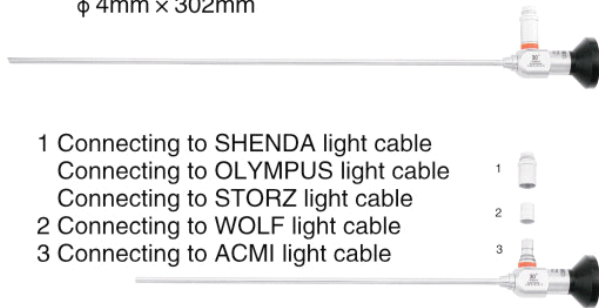


J0330E
Q6020H
Q4025H
Q4027H
Q6211S3



Endoscope

J0330E 30° Endoscope
φ 4mm × 302mm



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

Working element

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



Passive

Sheath&obturator,Valve

Q4027H Outer sheath
26.4Fr × 175mm



Q4077H Obturator for outer sheath
(Active)



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



T7202A In-flow valve



Cutting loops

Q6211 S3 Cutting loops
φ 4mm × 281mm



Q6301 S1 Ball-style cutting loops
φ 4mm × 287mm



Q6302 S1 Spade-style cutting loops
φ 4mm × 282mm



Q6221 S1 Needle-style cutting loops
φ 4mm × 288mm



Fistula instrument

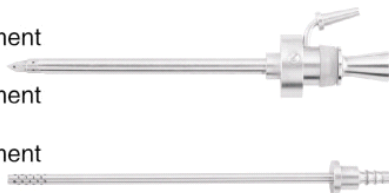
Q4516 Fistula instrument
16Fr × 95mm

Q4518 Fistula instrument
18Fr × 95mm

Q4520 Fistula instrument
20Fr × 95mm

Q4522 Fistula instrument
22Fr × 95mm

Q4524 Fistula instrument
24Fr × 95mm



HF cord,Suction device,Light cable

U8412B HF cord
3m



U8307 Suction device(Hoffman-type)
U8303-3 Flexible tube
U8303-4 Connector
U8303-W Connector(wolf)



U8601C Cleaning rod
φ 3mm × 340mm




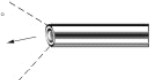



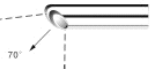
U8724 Light cable
Φ4mm × 2m

U8724C Light cable
Φ4mm × 3m



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

Endoscope

J0300G	0° Endoscope(Angle of field: 90°) φ 4mm × 302mm	
J0300B	0° Endoscope(olympus connector) φ 4mm × 280mm	
J0312YG	12° Endoscope(GYRUS connector) φ 4mm × 300mm	
J2200T1	12° Endoscope φ 2.7mm × 302mm	
J0312B	12° Endoscope(olympus connector) φ 4mm × 280mm	
SD0325	25° Endoscope(WOLF connector) φ 4 × 300.5mm	
J0325GY	25° Endoscope(GYRUS connector) φ 4mm × 301.7mm	
J0330G	30° Endoscope(Angle of field: 90°) φ 4mm × 302mm	
J2330	30° Endoscope φ 2.7mm × 302mm	
J3330	30° Endoscope φ 2.9mm × 302mm	
J0300YG	30° Endoscope (GYRUS connector) φ 4mm × 301mm	
SD0330	30° Endoscope (ACMI connector) φ 4mm × 301mm	
J0330B	30° Endoscope(olympus connector) φ 4mm × 280mm	
J0345E	45° Endoscope φ 4mm × 302mm	
J2370	70° Endoscope φ 2.7mm × 302mm	
SD0370	70° Endoscope(WOLF connector) φ 4mm × 303mm	
J0370B	70° Endoscope(olympus connector) φ 4mm × 280mm	
J03110C	110° Endoscope(STORZ connector) φ 4mm × 302mm	

Dilator

Multifunctional dilator 8–32Fr



N5608	8Fr	N5610	10Fr	N5612	12Fr
N5614	14Fr	N5616	16Fr	N5618	18Fr
N5620	20Fr	N5622	22Fr	N5624	24Fr
N5626	26Fr	N5628	28Fr	N5630	30Fr
N5632	32Fr				

Middle empty dilator 10–32Fr



N5610A	10Fr	N5612A	12Fr	N5614A	14Fr
N5616A	16Fr	N5618A	18Fr	N5620A	20Fr
N5622A	22Fr	N5624A	24Fr	N5626A	26Fr
N5628A	28Fr	N5630A	30Fr	N5632A	32Fr

Adjustable dilator

N5640 Adjustable dilator 17–30Fr



Visible urethra-dilator

N5642 Visible urethra-dilator (8Fr–26Fr)



- 8Fr Head of dilator
- 10Fr Head of dilator
- 12Fr Head of dilator
- 15Fr Head of dilator
- 18Fr Head of dilator
- 20Fr Head of dilator
- 24Fr Head of dilator
- 26Fr Head of dilator



23

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