EQUIPMENTS

RIGID ENDOSCOPES

BRV

- Custom made "Sapphire objectives" guarantee lasting
- Autoclavability, scratch resistance and large filed of view
- State of art' Rod Lens systems' for superior image quality
- High tech' Tubing Material' more durable and scratch resistant and rust proof
- Optimized fiber optics provide more light



LAPAROSCOPES FULL HD

Description	Part Number	Dia	Length	View Angle
Laparoscope	TLPFH-05-310-0°	5mm	310	0°
Laparoscope	TLPFH-05-310-30°	5mm	310	30°
Laparoscope	TLPFH-10-340-0°	10mm	340	0°
Laparoscope	TLPFH-10-340-30°	10mm	340	30°

LAPAROSCOPES HD

Description	Part Number	Dia	Length	View Angle
Laparoscope	TLPHD-10-315-0°	10mm	315	O.
Laparoscope	TLPHD-10-315-30°	10mm	315	30°
Laparoscope Bariatric	TLPHD-10-420-0°	10mm	420	O°
Laparoscope Bariatric	TLPHD-10-420-30°	10mm	420	30°
Laparoscope Bariatric	TLPHD-10-420-45°	10mm	420	45°

LAPAROSCOPES STD

Description	Part Number	Dia	Length	View Angle
Laparoscope	TLPST-05-300- 0°	05mm	300	0°
Laparoscope	TLPST-05-300-30°	05mm	300	30°
Laparoscope	TLPST-65-300-0°	6.5mm	300	0°
Laparoscope	TLPST-65-300-30°	6.5mm	300	30°
Laparoscope	TLPST-10-315-0°	10mm	315	0°
Laparoscope	TLPST-10-315-30°	10mm	315	30°

SINOSCOPE / ARTHROSCOPE STD

Description	Part Number	Dia Le	ength '	View Angle
Sinoscope	TSINST-04-175-0°	04mm	175	0°
Sinoscope	TSINST-04-175-30°	04mm	175	30°
Sinoscope	T SINST-04-175-45°	04mm	175	45°
Sinoscope	T SINST-04-175-70°	04mm	175	70°

LAPAROSCOPE / CYSTOSCOPE / HYSTEROSCOPE HD/ STD

Description	Part Number	Dia	Length V	iew Angle
Laparo/Cysto/Hystro	TLCHST-29-300- 0°	2.91	nm 300	0°
Laparo/Cysto/Hystro	TLCHST-29-300- 30)° 2.9r	mm 300	30°
Laparo/Cysto/Hystro	TLCHHD-29-300-0	° 2.91	mm 300	0°
Laparo/Cysto/Hystro	TLCHHD-29-300-30)° 2.9r	mm 300	30°

CYSTOSCOPE / HYSTEROSCOPE HD/ STD

Description	Part Number	Dia	Length	View Angle
Cystoscope	TCYSHD-04-302-0°	4mm	302	0°
Cystoscope	TCYSHD-04-302-30°	4mm	302	30°
Cystoscope	TCYSST-04-302-0°	4mm	302	0°
Cystoscope	TCYSST-04-302-30°	4mm	302	30°

LAPAROSCOPE SINGLE PUNCTURE [offset]

Description	Part Number	Dia	Length \	/iew Angle
Laparoscope single	TLSP-10-270-0°	10m	m 270	0°
puncture [6mm Dia Ir	nstrument channell			

*Telescope Box TTB-01/TB-02/TB-03

*Protection Sheath TTPS-10-31/TPS-10-42/TPS-4-18/TPS-45-31



TTB-01: Telescope box for Arthroscope / Sinoscopes TTB-02: Telescope box for Laparoscope TTB-03: Telescope box for Bariatric Scopes TTB-04: Telescope box for Cystoscope/Hystroscope

TTPS-10-31: Telescope Protection Sheath for 10mm Scopes
TTPS-10-42: Telescope Protection Sheath for Bariatric Laparoscope
TTPS-4-18: Telescope Protection Sheath for 4mm Sinoscope
TTPS-45-31: Telescope Protection Sheath for 4/5mm (for 4mm Cystoscope & 5mm Laparoscope)

BRV CMOS HD Camera [HD Vision -C/RZ-S]

- 1/2.8" CMOS Mega Pixel Sensor
- 1080P full HD Image output, life like colour reproduction
- Image freeze
- Highest resolution of 1100 lines for better depth & sharpness
- Camera head with two Buttons (REC & WB)
- Multiple output offer flexibility for connecting to peripheral device
- Full HD recording in 1080P, Live video into USB disk
- Multiple output offer flexibility for connecting to peripheral Devices HD-SDI, DVI-D, VGA ,CVBS



DEVICE

Part No.	Description
raitino.	Description

BRV- C/RZ-S BRV CMOS Full HD Camera

(HD vision) with recording & all Its

Standard Accessories

BRV- C- CH-S CMOS camera head (HD Vision-CRZ)

BRV- C- CCU CMOS control unit (CCU) (HD Vision-CRZ)

ZCO-3 Zoom coupler 20-35mm

SUPPLIED ACCESSORIES

Part No. Description

BNC BNC-BNC Cable For Monitor

DVI-D to DVI-D Cable For Monitor

HDMI-HDMI HDMI to HDMI cable

MC-03 Mains cord

	TECHNICAL DATA	
	Camera Head	1/2.8" CMOS Mega Pixel Sensor
	Resolution	1920 x 1080P (1100 TV Lines)
	High definition output (HD)	Full HD (16:9)
	Light Sensitivity	1 Lux
	Signal to Noise ratio	50 db
)	Shutter	1/60s-1/10000s (Automatic)
	White Balance	Manual (Push)
	Video output	HD-SDI, DVI-D, HDMI, CVBS
	Camera Head with control button	2 Buttons
	Camera Cable Length	3 meters
	Power Supply	100-240 AC
	Frequency	50 to 60 Hz
	Maximum Power	50VA
	Classification	Protection Class I, Type BF
	Dimensions (WxHxD)	300 x 125 x 355 mm
	Weight	4.5 Kgs.

Monitor Cable BNC - BNC

Monitor Cable DVI-D to DVI-D cable

Mains cord

*USB Pen Drive 64 GB or Hard Disk FAT -32











Monitor Cable HDMI to HDMI cable



*Video Coupler Zoom [BRV], Focal length : 20-35mm TZCO-3



*Endoscope Coupler Fixed Focus f=25mm TVCO-25



*Monitor Cable HDMI-DVI-D cable



RECORDER

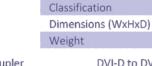
- Soakable camera head
- Sony CCD high definition Chip
- High definition resolution via DVI output
- Capture the still image in SD card
- High depth of Focus
- Anti moire filter for flexible endoscope
- Window adjustment and digital zoom
- Multiple outputs for monitor compatibility

DEVICE

Part No.	Description
BRV -169SR	BRENDO Camera 1CCD -HD
	[Still Recoding] with all Its Standard
	Accessories
BRV -169SR-CH	1CCD HD camera head (169SR)
BRV -169SR-CCU	1CCD HD unit (CCU) (169 SR)
BRV - 25	Endoscope Coupler Fixed Focus f=25mm

SUPPLIED ACCESSORIES

Part no.	Description
BNC-BNC	Monitor Cable - BNC
DVI-D	DVI-D to DVI-D cable
SD-2	Memory Card 2gb
MC-03	Mains cord





IIL	
	DVI-D to DVI-D cabl
	DVI-D

Camera Head with control button

TECHNICAL DATA Camera Head

Minimum illumination

Signal to Noise ratio

White Balance

SD card Storage

Camera Cable Length

Video output

Power Supply

Maximum Power

Frequency

High definition output (HD)

Resolution

Shutter

Window

le Memory card 2GB SD-2

3 Kgs.

1/3' CCD chip PAL

600 Tv Lines

1280 x 720P

Push to set

Images

3 meters

50 Hz

50VA

100-240 AC

3 level adjustable

0.6 lux /(F1.2)

1/60s-1/10000s(automatic)

Composite x2, Y/C, DVI-D, RGB

Protection Class I, Type BF

300 x 65 x 355 mm



Monitor Cable - BNC

BNC-BNC

Mains cord MC-03



*S-video cable



* HDMI-DVID cable



*Video Coupler Zoom [BRV], Focal length: 18-36mm ZCO-3













MEDICAL GRADE MONITOR

MEDICAL GRADE MONITOR

- TFT displays with wide screen format
- Back light stabilization system
- Built in multiple display mode
- True color restore
- Wide viewing angle
- Hygenic design with full glass front

DEVICE

Part No.	Description
TLM-24	Medical Grade Lemke Monitor 24"
T LM-27	Medical Grade Lemke Monitor 27"
TMDSC-2226	Medical Grade Barco Monitor 26"
TMDSC-2326	Medical Grade Barco Monitor 26"
TU27180	4K Monitor 27"





Mains cord



TECHNICAL DATA	TLEMKE	TOMS	TBARCO
Model	LM27	U2718Q	MDSC 2226
Display size	27"	27"	26"
Support color	1.07 billion	1.07 billion	> 1 billion
Resolution	1920 x 1080(Full HD)	4K 3840 x 2160 at 60 Hz	2MP (1920 x 1080)
Pixel Pitch	0.3114mm	0.1554 mm x 0.1554 mm	0.3 mm
Brightness	700cd/m2	350 cd/m ²	450 cd/m ²
Contrast	1000:1	1300 to 1	1400:1
	178°	178°	178°
Response time	5ms.	5 ms.	5ms.
Input signal interface	DVI-D:24pin/3G-SDI: BNCYPbPr:	HDMI, Display Port, Mini Display Port	t DVI-I Single link (with HDMI
	BNC*3/RGBS:BNC*4 CVBS:BNC/		support)/RGBS / YPbPr (4xBNC)/S-
	S-VIDEO: DIN4, VGA: D-Sub		video (4-pin Mini DIN)/Composite
	15pin/ Fiber: FC (Optional)		video (1xBNC)/3G-SDI (1xBNC)/VGA
			(on DVI-I)/DisplayPort (VESA std1.1a)
Output signal interface	DVI-D:24pin/3G-SDI:BNC,		DVI-D x1
	CVBS:BNC, S-VIDEO:DIN4,		S-video (4-pin Mini DIN)
	YPbPr:BNC*3, RGBS:BNC*4		Composite video (1xBNC)
			3G-SDI (1xBNC)
Size	645.25(W)x392(H)x50(D)MM	611.3(W)x200.3(D)x410.2(H)MM	633(W)x411(H)x90(D)MM
Weight	9.0kgs.		12.5 kg
Weight with stand	12.5kg	9.4kg	
	VESA 100x100mm		VESA 100 mm
Power supply	DC 24V	30W	100-250 V
	55W max	99W max	120W max
Power Saving	EPA, VESA		EPA, VESA
	>50,000 hours		
	Professional Protective glass		Protective, Non-Reflective PMMA

BRV LED LIGHT (BRV-180D)

- Long life > 10000 hrs and more
- Aspheric Glass provide high flux output
- Instant on/off (no warm up or cool down)
- No change in color temperature over entire color spectrum
- Digital Dimming: Intensity Control
- Does not emit ultraviolet and infrared light [3.5m W/lm]
- Reduced heat transmission to the Endoscope
- LCD Display shows brightness
- Consumes very less power
- No annual bulb change is necessary
- Comply with EMC requirements
- CCT = 5700 ± 500K
- CRI = 90 [Ra>90]

DEVICE

Part No. Description

BRV - LED Light L180D for Laparoscopy

with Light cable socket, Storz

SUPPLIED ACCESSORIES

Part no. Description MC-03 Mains cord

BRV LED Light LSL-180D
ness:99%
Intensity

	TECHNICAL DATA	
	Lamp	LED BRV-180D
	Color Temperature	5700°k <u>+</u> 500°k
	Light guide connection	Karl Storz type, others on request
	CRI	Ra>90
	Lumen Maintenance	90% After 10000hrs
Amb	Ambient temperature	+10°C to +40°C in operating mode
	Cooling Method	Forced Air cooling side ventilation
	Frequency	50 Hz
	Classification	Protection Class I, Type BF
	Dimensions (W x H x D)	300 x 130 x 250 mm
	Weight	6 Kgs.

Mains cord MC-03 *Fibre optic cable Armoured FOC-523-SS

*Fibre optic cable Non-armoured FXN-523-SS









Benefit Of Aspheric Glass.

- 1. Aspheric plus lenses reduce magnification for a more natural appearance,
- 2. The decreased center thickness uses less material, resulting in less weight.
- 3. Traditional lenses in high-plus powers cause the wearer to look directly in the lens center for good vision

FIBRE OPTIC CABLE [FOC-523-SS]

- Projector end is heat resistance and has high duration of life
- Autoclavable at 134°C
- Fibre optic cable provides high level of light transmission
- Screwing end fittings enables connection to most light sources and instruments
- Special technology fitted ends for Xenon Safe cables. High temperature resistant
- Armoured and non armoured cables available



DEVICE

Part No.	Description
FOC-523-SS	FOC-(230 cm, Armoured ,dia 5mm
	(Autoclavable, Multi-Purpose)
FXL-523-SS	FOC-(230cm, Armoured ,dia 5mm for
	Xenon, LED & Halogen Light Source
FXN-523-SS	FOC-(230 cm, Light Weight, dia 5mm
	(Autoclavable, Multi -Purpose)
	for Xenon, LED & Halaogen Light Source

TECHNICAL DATA	
Length	230cms
Diameter(Active)	4.8 mm.
Diameter of Core Fibre	70 micron
Number of Fibers	3750
Compatibility Light Source End	Storz type, others on request
Compatability Scope End	Storz type, others on request
Autoclavable	134°C
Sterlizable	Soakable, ETO, Autoclavable
Classification	Protection Class I, Type BF

Solution To Your All Needs

Combination example



Product Picture Is For Reference

BRV- CO₂ [AF-25L]

- High safety
- Electronic controlled gas refilling technology
- Allows easy setup and monitoring of all parameters during insufflation process
- 0.1 to 25 l/min Flow
- Micro controller based
- Inbuilt heating system
- · Pressure relief system

DEVICE

Part No. Description

AF-25L BRV - Insufflator for Laparoscopy, Co2

Gas-25 Ipm, LCD Display With Hose Pipe

SUPPLIED ACCESSORIES

Part No.	Description
ST-LL 3	Tube set, Insufflation reusable with luer lock
S-28/ S-16	Spanner

MC-03 Mains cord

HPT-04G High Pressure Hose Pipe German

Connection With Guage (Length = 4 Feet)



TECHNICAL DATA	
Insufflation medium	Medical Grade Carbon dioxide gas (Co2)
Display	LCD
Gas flow Maximum	25lpm
Pressure range	5-30mmHg
Power supply	100-240 V ac
Frequency	50-60Hz
Maximum Power	100VA
Classification	Protection Class 1, type Bf
Dimension (W x H X D)	300 x 138 x 320 mm
Weight	12kg

Tube set, Insufflation, reusable with luer lock ST-LL 3 Spanner S-28/S-16 Mains cord MC-03 High pressure Hosepipe German Connection With Guage (Length = 4 Feet) HPH-04G



* High Pressure Tubing for central gas supply- HPT-CS3



* Filter single use only CF-01



* High Pressure Hose Pipe Index Pipe Pin Index Connection With Guage (Length = 4Feet) HPH-PI4G



X



Also Available in 35L

BRV PUMP [IPex-1200L]

- Intelligent leak compensation for optimal view an fluid balance
- Non contact pressure measurement
- Very easy to operate Permanent patient monitoring
- Quick start-up time. Easy to load tube set
- · Precise control and regulation of pressure
- · Small learning curve for surgeon and nurse
- LCD Display

DEVICE

Part No. Description

IPex -1000 BRV - Pump [Roller Ball]

Withe LCD Display

SUPPLIED ACCESSORIES

Part no. Description

ITS-03 Irrigation Tube Set with IV Needle

& Luer Lock

MC-03 Mains cord



Irrigation tubing set

Mains cord

MC-03

ITS-03







TECHNICAL DATA	
Insufflation medium	Saline / Glycine
Pressure Range	5 to 400mmhg
Flow range	0.1 to 1LPM
Power Supply	170 to 240
Frequency	50 Hz
Maximum Power	150W
Classification	Protection Class I, Type BF
Dimensions (WxHxD)	300 x 320 x 138 mm
Weight	12 kgs.





Features

- A minimally invasive technique for delivering and extracting fluid from the operating field
- Flow regulation in both tracks is carried out by the operator using a suction and flushing instrument
- Aesthetic and modern design

Advantages of Intelligent Leak Compensation

The intelligent leak compensation automatically adjusts the inspiratory and expiratory trigger sensitivity to potential leaks.

BRV - SMART PLUS [AS-400D]

- Automatic output adjustment dependent on tissue impedance.
- Isolated RF outputs of both Monopolar & Bipolar.
- The system memory offers 10user defined programs, plus a preset SUPPLIED program.
- · Latest Micro-controller based technology used which is upgrade in features.
- Two Bipolar outputs.
- Memorization of the last operating condition.
- · Portable and user friendly design.
- Lesser charring and drag.
- Maximum output is 400 cutting.
- Endocut function for polyp cutting

DEVICE	Description

BRV - Smart Plus Digital

BRV-400D [Electrosurgical Unit] With All Its Standard

Accessaries 400 W (Monopolar & Bipolar)

Application

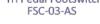
- Gastretomy
- Salpingoctomy
- Appendectomy
- Lap- Cholecystomy - TLH
- Colectomy - Gastric Bypass
- Abdominal Hysterctomy
- Vaginal Hysterctomy

SS Patient plate SSP-02

- Nephretomy
- Colon Resection
- Liver Resection Splenectomy
- Redical Prostatectomy - Whipple

Patient plate cable PPC-02

Tri Pedal Footswitch FSC-03-AS















Mains cord MC-03



Types of Current	Max-Power Watt	Rated Load Ohm	Crest Factor
Pure Cut	400W	500 Ohms	CF 1.5
Blend Cut	250W	500 Ohms	CF 1.5 - 1.8
Endo Cut	100W	500 Ohms	CF Variable

BAR Y

888

Bipolar Modes

Monopolar Cut Modes

Types of Current	Max- Power Watt	Rated Load Ohm	Crest Factor
	70W	100 Ohms	CF 1.5
	90W	100 Ohms	CF 1.5

Monopolar Coag Modes

Types of Current	Max-Power Watt	Rated Load Ohm	Crest Factor
Spray	120W	500 Ohms	CF 7.0
Fulguration	ulguration 150W		CF 5.5
Dessicate	120W	500 Ohms	CF 4.5

Safe Seal Modes

Lap	4Level
Open	4Level



Monopolar chuck handle

MCH-01











ULTRA GRASSO

Ultra Grasso

Ultra Grassosimultaneously seal and cut vessels up to and including 7mm** in size with minimal thermal spread using combination of ultrasonic and advanced bipolar energies delivered through a single multi functional instrument

Ultra Grasso designed to provides precise, controlled dissection and available in bipolar coagulation without compromising grasping ability.

DEVICE

ABEAT-300 USC BRV- Ultra Grasso With

all Standard Accessories

SUPPLIED ACCESSORIES

Part No. Description

ABEAT-300G Ultrasonic Generator
BRV- AT-36-C55 Ultrasonic Transducer
BRV- ALS-36HA-C55 BRV- Laparoscopic Shears

(L=36cm)

BRV- FSABU-02 Dual Pedal-footswitch for Altrabeat

ABEAT-300 USBUC Ultra Grasso with

bipolar all Standard Accessories

SUPPLIED ACCESSORIES

Part No. Description

BRV- 300G BRV- Ultrasonic Generator
AA-150CB BRV- Accuseal Plus (ESU-bipolar)

BRV- AURT-36-C55 BRV- U&R Transducer

BRV - ALBS-36HA-C55 BRV - Laparoscopic Bi- Shears (U&R)

(L=36cm)

Tri Pedal- footswitch for BRV U&R

BRV- FSABUR-03 Lap Bi-Clamp Grasper
NLPG-05-30-31-SA Lap Bi-Clamp Cutter
NLCP-05-30-31-SA Bipolar Cable x 2

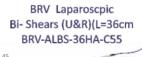
BCS-04-03-VMF Tri Pedal-Footswitch for Accuseal (ESU)

FSC-03-AAP

BRV Laparoscopic BRV Transducer
Shear BRV- AT-36-C55#







tumor aspiration, fat aspiration.

Ultrasonic Shears

Ultrabeat Bi-Shears (U&R)

TECHNICAL DATA

Operating Temperature

Driver Frequency

Scalpel Vibration

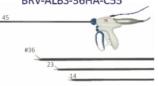
Maximum Output

Dimensions (WxHxD)

In Put Power

Classification

Weight



BRV (U&R) Transpucer BRV-AURT-36-C55

10-40°C

55.5kHz

Application

Ultrasonic scalpel has the advantages of less bleeding, less damage to

surrounding tissue, early healing, etc. The applications of ultrasound in

medical surgery include incision and hemostasis, phacoemulsification,

50-120um

AC110/220V 50Hz

Protection class I, Type BF 565 x 245 x 565mm



Dual-foot switch for BRV - U&R BRV-FSABUR-02 Tri Pedal- foot switch for BRV - U&R BRV-FSABUR-03 *Ultrasonic Handpiece (focus) BRV-F-9B

*Ultrasonic Transducer BRV-AT-F-9B Lap Bi-Champ Graper/ Cutter NLPG-05-30-31-SA/ NLCP-05-30-31-SA











BRENDOTRAINER

BRENDOTRAINER

- Basic hand eye co-ordination and to learn minimal access surgery techniques (basic and advance)
- To learn intra and extra corporeal suturing and knot tying
- Video Scopic Endo trainers are the most user friendly trainer which can be attached to any Monitor/TV.
- Built illumination & high resolution camera
- 5 Port with silicon rubber gasket.

DEVICE

Part No. Description

BRV-1-C BRV Trainer (Dome Shaped) with

Camera, Light & Its Complete Accessories

BRV Trainer (Dome Shape) with BRV-1-LK

Camera & Light Only

BRV Trainer (Dome Shape) with Light BRV-1-L BRV Trainer (Flat Shape) (Box Only) BRV-1

BRV Trainer Accessories Set BRV



TECHNICAL DATA	
Power supply	100-240 V ac
Frequency	50-60Hz
Maximum Power	50W
Classification	Protection Class 1, type Bf
Dimension (W x H X D)	450mmX190mmX295mm
Weight	12kg

SUPPLIED ACCESSORIES - BRV- 1-C

Description Part no.

BRV -05-30-M3C Plain Grasper 5mm –NDM BRV -05-30-M3C Dissector Maryland 5mm - NDM BRV -05-30-M3C Curve Scissor 5mm - NDM

BRV -05-30 Needle Holder T.C. Axial Type straight 5mm - NDM

BRV-1 Mains 2 Pin Cable (for DSPT-1, DSPT-1-C)

RCA to RCA Video cable

knot Pusher (Ø=1.2mm) with Reducer BRV -01-40-12

BRV -4X4 Silicon Suture Pad

Bhandarkar's knot Pusher BRV -05-40-12



Needle Holder TC Axial Straight/ Curve 5mm** BRV-05-30/ BRV-05-30

Plain Grasper 5mm BRV-05-30-M3C



Dissector Maryland 5mm BRV-05-30-M3C





Curved Scissor 5mm

BRV-05-30-M3C

Silicon Suture Pad





Mains 2 Pins Cable BRV-1



Video cable RCA to RCA







One Of The Best Product To Train Yourself

Specifications:

► Overall Approx Dimensions: 950 mm x 590 x 1600 mm

► Top Shelf Size: 720mm x 440mm

Other 4 Shelves: 575mm x 440mm

► Drawer at bottom: 575mm x 590mm

Five M.S. Shelves

All Shelves Are Height Adjustable

► 4 x 125 mm high grade synthetic castors

Brake mechanism (on two castors)

Stainless steel IV rod and power coated gas cylinder cage

Two stainless steel push handles (Grade: 304)

Suitable for keeping monitor, light source, camera unit,

VCR, Printer, stabilizer etc.

■ 1 MCB Installed for safety

► 5 x High Grade Switches

CNC Punched And CNC Bent

Pretreated in 7 tank process and Epoxy Power Coated

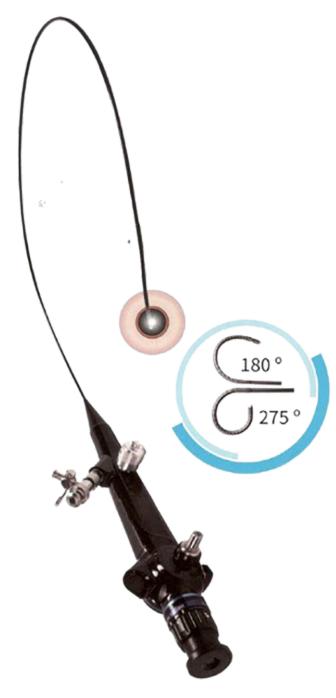
Anti-static wheels





One Of The Best Trolley Designed For Laparoscopy

NASOFIBROSCOPE



- Bright observation image for easy diagnosis
- 2.8mm extra-slim outer diameter, waterproof, easy and smooth insertion
- 1.2mm instrument channel, compatible for all kinds of guidewire passing by
- Flexible up and down angulation at 180° and 275° respectively, easily satisfies urologists examination, diagnosis and treatment requirements in the urinary tract and upper & lower renel calyx
- 40x eyepiece, imported high-definition image bundle and light bundle
- Working together with high brightness lamp light source, video system and endoscopy workstation, not only greatly facilitating operation, but also enabling typical image to be archived and providing reference for future comparison
- Suitable for all kinds of video system with flexible or rigid scope lens adapters

field of view	Depth of view Field	Range of Angulation	Outer Diameter of Distal End	Outer Diameter of Insertion Tube	Inner Diameter of Instrument Channel	Working Length Waterproof
Forward Viewing	3mm-50mm Fixed Focus	180° 275°	2.8mm	2.8mm	1.2mm	730mm

Specification design and accessories are subject to change without any notice on obligation on the part of manufacture