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About Us:

Florix Nation is the Leading Medical Device Manufacturer in India. It is engaged in the Business of Research, Development, Designing, Customization & OEM manufacturing & Distributing the top quality LED Operation Theater Lights, Electrosurgical Generators, Endoscopy Equipments with the best prices you can find anywhere.

Florix Nation's Mission is to be a one stop solution of providing innovative, initutive & value for money products. We believe in long lasting Business relationships with our customers and distributors.

Our goal is to continue to develop new innovative but cost effective Medical products that will enhance the quality of surgical Procedures. Soft Imaging & Medical Solutions and its products confirm to high quality & Managements System standards like ISO 13485:2016 and ISO 9001:2015. All of our products are ISO and CE Certified.

The Strength of organization is in its "Strong Research and Developments" capabilities. Florix Nation spends a substantiation amount of its resources on research & development activities, so that the products always confirm to the latest technology available in the industry.

Certifications:
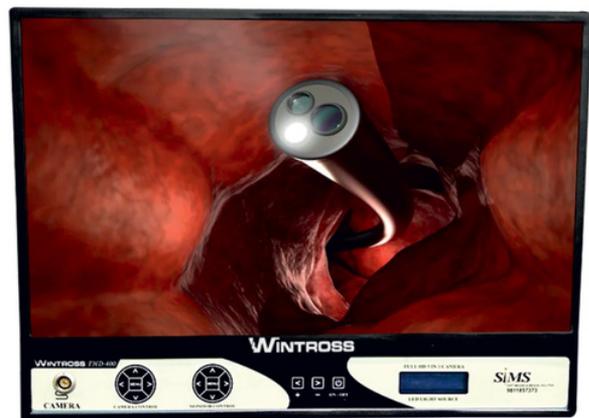
Full HD Endoscopy Cameras

Full HD Camera with Touch Panel

Full HD Camera with 7" Touch Panel & Video Recorder

Full HD 3 in 1 Portable Camera

Full HD Camera

LED LIGHT SOURCES

CO2 INSUFFLATORS

ELECTRO SURGERY UNITS

Exclusive Features of Florix Nation Cameras:

Crystal Clear Images Which Are Sharp and Detailed:

Colour Di erentiation
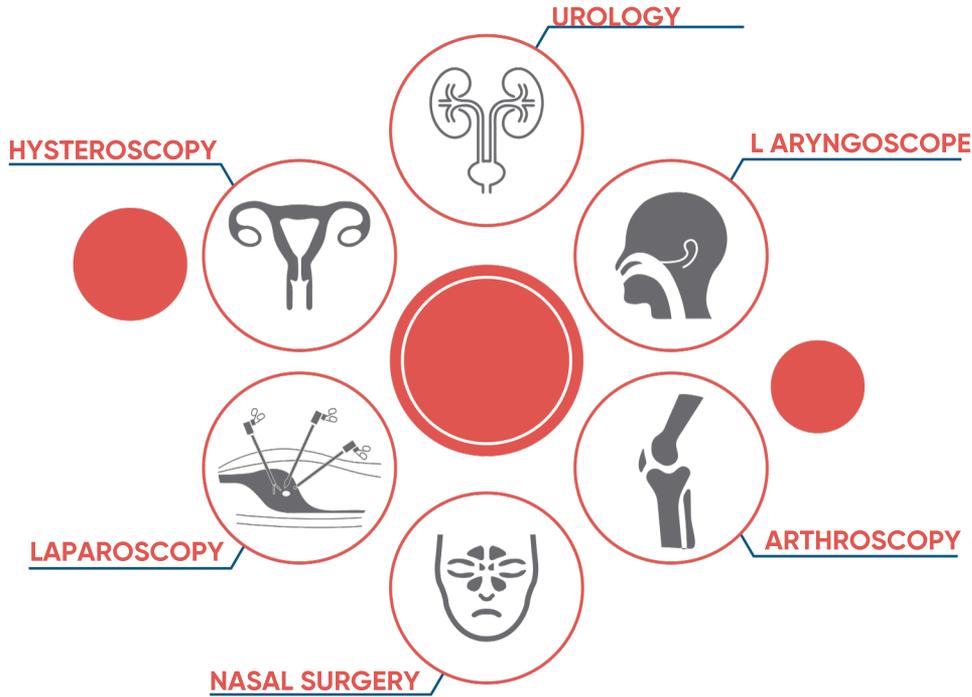
Deeper Detailing

Sharp Focus

Superior Digital Signal Processing (DSP) Technology

Exclusive Features of Florix Nation Cameras:

Multi-Speciality Modes For Different Types of Surgeries :

UROLOGY

HYSTEROSCOPY

L ARYNGOSCOPE

LAPAROSCOPY

ARTHROSCOPY

NASAL SURGERY

Video Recording And Image Capture By USB Port :

WINTROSS

Video Recording   **Image Capture**

* Note : These USB Port Features are available in CAM 300 and Cam 500 only.
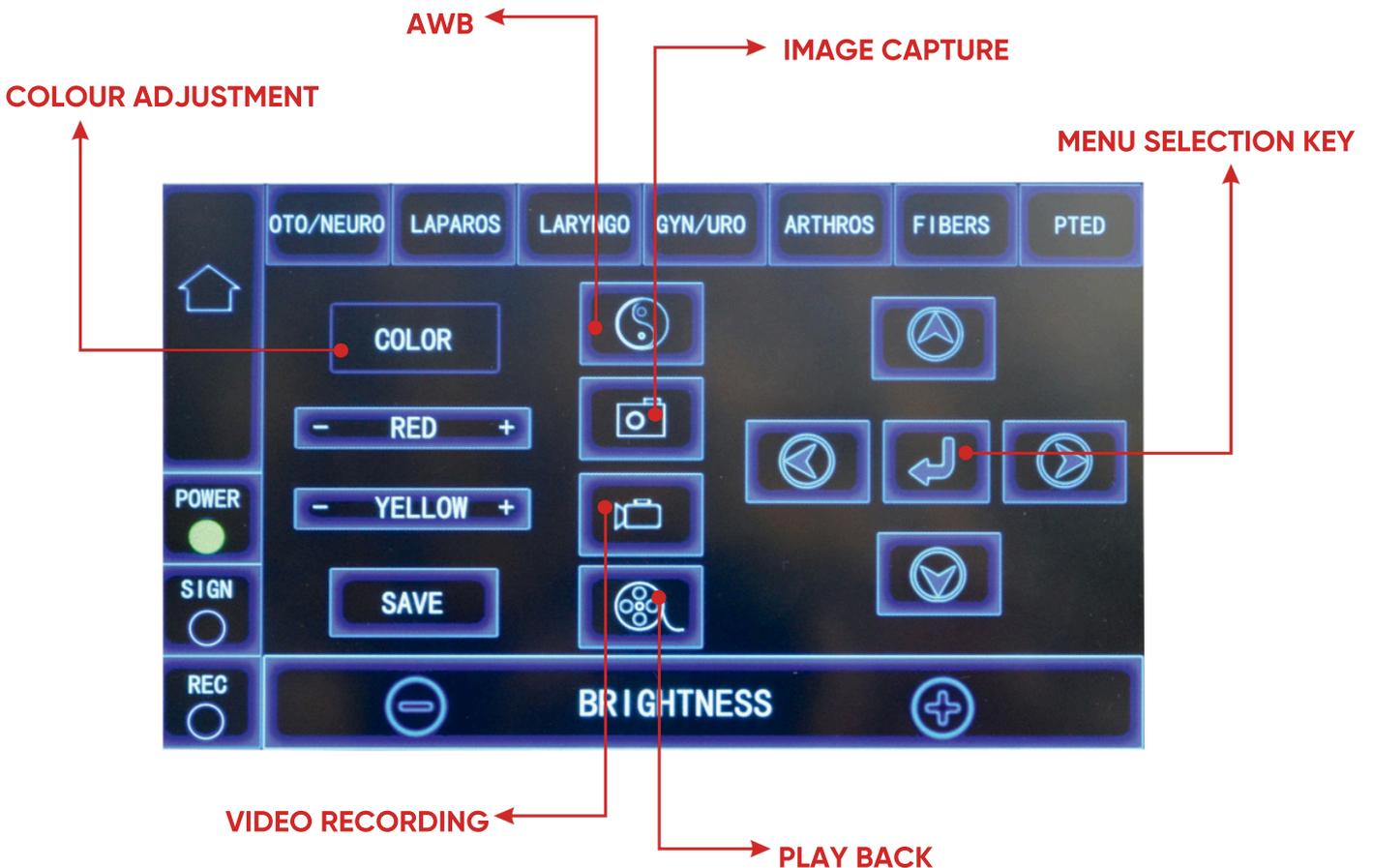
CAM 300 :

CAM - 300 Specification :

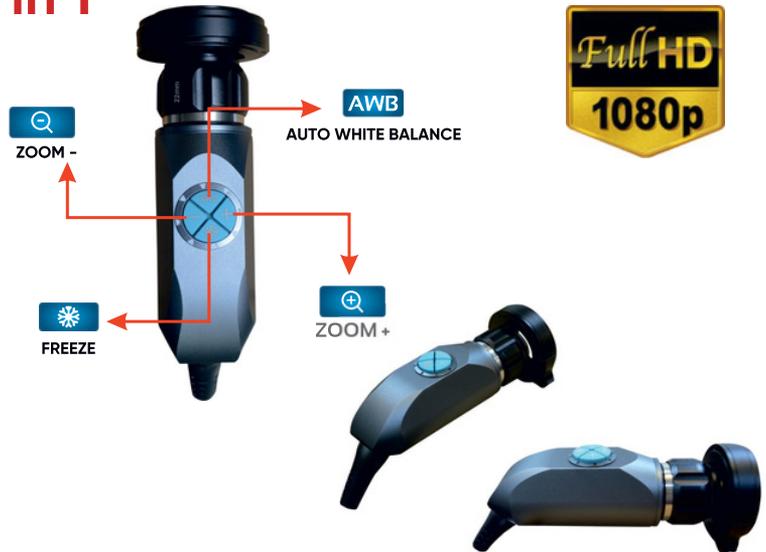|	
Image Sensor	1/1.8" 60 FPS@1080 P 24 mega pixel 1080 P 18 mm - 28
Frame Rate	mm Yes 0-20 Steps (Adjust According to light source
Sensor Resolution	intensity) On Screen Display (OSD) Four (W.B. Freeze,
Focal Length of Lens	Brightness increase & Decrease) HDMI, DVI, CVBS, SDI
Gain Control (AGC)	out Yes Yes Push Lock 3 Meter Ultra Soft Silicon Cable
Brightness Control	2.5 Meter Rigid Endoscope / Flexible Endoscope
S ettings	Works best with LED Light Source 230V AC
No. of Buttons on Head	
Out put	
Sharpness Adjustment	
Antie Morie	
White Balance	
Camera Cable Length	
Power Cable Length	
Supported Endoscope	
Supported Light Source	
Power	
Weight	3.5 Kg.
Recording Resolution	1080P Full HD @ 60F pS.
Snap Short Resolution	1920 x 1082 Pixels
Recording Mode	Via USB, Pen Drive
Digital Zoom	IX - 10X

FHD 8000:

BRIGHTNESS-

FREEZE

AWB AUTO WHITE BALANCE

BRIGHTNESS+

Full **HD** 1080p

Multi Speciality Software Suit :

COLOUR ADJUSTMENT

AWB

IMAGE CAPTURE

MENU SELECTION KEY

| OTO/NEURO | LAPAROS | LARYNGO | GYN/URO | ARTHROS | FIBERS | PTED |

COLOR

− RED +

− YELLOW +

SAVE

POWER

SIGN

REC

BRIGHTNESS

VIDEO RECORDING

PLAY BACK

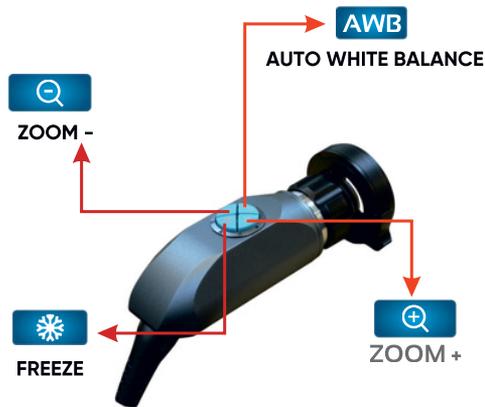# Portable FHD Camera 3 in 1

ZOOM –

FREEZE

AWB
AUTO WHITE BALANCE

ZOOM +

Full HD 1080p

CAM - 500 / 400 Specification :

Screen Size Available	24" & 27"
Image Sensor	1/1.8"
Frame Rate	60 FPS@1080 P
Sensor Resolution	2.4 mega pixel 1080 P
LED Light Source	120 Watt / 150 Watt with FOC
Focal Length of Lens	18 mm - 28 mm
Gain Control (AGC)	Yes
Brightness Control	0-20 Steps (Adjust According to light source intensity)
S ettings	On Screen Display (OSD)
No. of Buttons on Head	Four (W.B. Freeze, Zoom increase & Decrease)
Out put	HDMI, DVI, CVBS, SDI out
Sharpness Adjustment	Yes
Antie Morie	Yes
White Balance	Push Lock
Camera Cable Length	3 Meter Ultra Silicon Cable
Power Cable Length	2.5 Meter
Supported Endoscope	Rigid Endoscope / Flexible Endoscope
Supported Light Source	Works best with LED Light Source
Power	230V AC
Weight	4.5 Kg.
Recording Resolution (Optional)	1080P Full HD @ 60F pS.
Snap Short Resolution (Optional)	1920 x 1082 Pixels
Recording Mode (Optional)	Via USB, Pen Drive
Digital Zoom	IX - 8X

CAM - 500 / 400 Specification :

Image Sensor	1/1.8"
Frame Rate	60 FPS@1080 P
Sensor Resolution	2.4 mega pixel 1080 P
Focal Length of Lens	18 mm - 28 mm
Gain Control (AGC)	Yes
Brightness Control	0-20 Steps (Adjust According to light source intensity)
S ettings	On Screen Display (OSD)
No. of Buttons on Head	Four (W.B. Freeze, Zoom increase & Decrease)
Out put	HDMI, DVI, CVBS, SDI out
Sharpness Adjustment	Yes
Antie Morie	Yes
White Balance	Push Lock
Camera Cable Length	3 Meter Ultra Silicon Cable
Power Cable Length	2.5 Meter
Supported Endoscope	Rigid Endoscope / Flexible Endoscope
Supported Light Source	Works best with LED Light Source
Power	230V AC 2.5 Kg. 1080P Full HD @ 60F pS. 1920 x 1082
Weight	Pixels Via USB, Pen Drive IX - 8X
Recording Resolution (Optional)	
Snap Short Resolution (Optional)	
Recording Mode (Optional)	
Digital Zoom	

Image Sensor	1/1.8"
Frame Rate	60 FPS@1080 P
Sensor Resolution	24 mega pixel 1080 P
Focal Length of Lens	18 mm - 28 mm
Gain Control (AGC)	Yes
Brightness Control	0-20 Steps (Adjust According to light source intensity)
S ettings	On Screen Display (OSD)
No. of Buttons on Head	Four (W.B. Freeze, Zomm+, Zoom-, increase & Decrease)
Out put	HDMI, DVI, CVBS, SDI
Sharpness Adjustment	Yes
Antie Morie	Yes
White Balance	Push Lock
Camera Cable Length	3 Meter Ultra Silicon Cable
Power Cable Length	2.5 Meter
Supported Endoscope	Rigid Endoscope / Flexible Endoscope
Supported Light Source	Works best with LED Light S ource
Power	230V AC
Dimension	W.H.D. 290mm 125mm 305mm
Weight	3.5 Kg.
Digital Zoom	IX - 10X

AWB
AUTO WHITE BALANCE

ZOOM -

FREEZE

ZOOM +

Image Sensor	1/2.8"
Frame Rate	60 FPS@1080 P
Sensor Resolution	1.2 mega pixel 720 P
Focal Length of Lens	18 mm - 28 mm
Gain Control (AGC)	Yes
Brightness Control	0-20 Steps (Adjust According to light source intensity)
S ettings	On Screen Display (OSD)
No. of Buttons on Head	Two (W.B. & Freeze)
Out put	VGA, CVBS Yes Yes Push Lock 3
Sharpness Adjustment	Meter Ultra Soft Silicon Cable
Antie Morie	2.5 Meter Rigid Endoscope /
White Balance	Flexible Endoscope Works best
Camera Cable Length	with LED Light S ource 230V AC
Power Cable Length	W.H.D. 300mm 70mm 200mm 2
Supported Endoscope	Kg. IX - 10X
Supported Light Source	
Power	
Dimension	
Weight	
Digital Zoom	

AWB
AUTO WHITE BALANCE

FREEZE

LED Light Source

Technical Specification :

Life Span of LED	@ 50000 Hours
Power	120 Watts
Light Guide Connection	Storz Type
Intensity Control	0 - 100%
Colour Temperature	6000° K
Operation Temperature	10° C to 40° C
Operation Humidity	10% to 90%
Dimension (W x H x D)	290mm x 125mm x 305mm
Frequency	50 Hz
Voltage	170V - 270V AC (110 VAC Optional)
Weight	3.5 Kg.

LED Light Source

Technical Specification :

Life Span of LED	@ 50000 Hours
Power	150 Watts
Light Guide Connection	Storz Type
Intensity Control	0 - 100%
Colour Temperature	6000° K
Operation Temperature	10° C to 40° C
Operation Humidity	10% to 90%
Dimension (W x H x D)	280mm x 120mm x 325mm
Frequency	50 Hz
Voltage	170V - 270V AC (110 VAC Optional)
Weight	3.5 Kg.

Co2 Insu ators

Co2 20L

Co2 Insu ator WINCO2 (2OL)   :

Co2 30L with Air

Co2 Insu ator WINCO2 (30L) with Air :

Technical Specification :

Model	WINCO2 - 20L	WINCO2 - 30L with Air
Insu ation Pressure	4-30 mm Hg 290 mm X 110	4-30 mm Hg 290 mm X 110
Dimension (W X H X D)	mm X 300 mm 3.5 Kg. Co2	mm X 300 mm 3.5 Kg. Co2
Weight	(Medical) UNF 7/16" 15	(Medical) UNF 7/16" 20
Gas	Watts Maximum 3 Bar 10	Watts Maximum 3 Bar 10
Gas Connection	Bar 4 to 5 mm 1 to 20 Ltr /	Bar 4 to 5 mm 1 to 30 Ltr /
Power Consumption	Min Feather Touch Builtin	Min Feather Touch Builtin
Input Pressure Minimum	IEC 601-1 / EN 60601 - 1 230	IEC 601-1 / EN 60601 - 1 230
Inpur Pressure Maximum	VAC + 15% @ 50/60 Hz (110	VAC + 15% @ 50/60 Hz (110
Output Connection	V optional)	V optional)
Flow Rate Setting		
Keyboard		
Gas Warmer		
Manufacturing and Tested		
Input Supply Voltage		