ADRONIC
For A Better Inspection Scope

ISO9001-2015 ISO13485-2016 GMP TFDA CE FC IEC 台灣精品 TAIWAN EXCELLENCE

GMP Certificate No: **005988**
GMP Certificate No: **006479**
GMP Certificate No: **006033**

Optical Multispectral Endoscope Camera Video System

1080P Full HD PACS System Station
4K image System Station Endoscope

- 0.8mm Medical flexible Fiber Scope
- Ultra HD 4K image out put
- Full HD camera 1080P/60fps resolution
- 100% design and made in Taiwan
- Unique three independent optical glass spectral white, blue and IR individual wavelength design.
- 100% after sales/repairing services
- 7 inch touch panel
- Foot pedal allow user to switch White or RED or UV light output.
- Advance touch panel allow user to switch White or RED or UV light output
- Allow to identify tumor located by 5-ALA or ICG contrast medium inject the veins,
- Fast and easy to adjust different light wavelength as well as brightness output level.

Adronic Insturment Manufacture Co., Ltd
www.adronic-med.com.tw www.adronic.com.tw

Germany Brand | Germany Quality | Made in Taiwan

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Optical Multispectral Endoscope Camera Video System

At present, the medical community generally detects the cancer cells that are small and flat. By using the traditional conventional light source, the color of the cancer cells will almost be identical to the normal cells that leads to the extreme difficulty to identify whether the cells needs to be remove. Due to the density of the nonvascular cancer molecules are higher than the normal tissues, so by using the tradition endoscopy the doctor will only be able to see out-look of the cancer molecules. Adronic creates an Optical Multispectral Endoscope Camera Video System by using high-end Optical Glass Multicomponent Technology with a independent individual wavelength to inspect tumor. For example, when the 5-ALA contrast medium injects the veins, it can absorb the blue wave, that then causes the tumor show in red from the monitor display. Furthermore, the ICG contrast medium uses infrared wave (IR) that can therefore causes the tumor cells to fluoresce. By using Adronic Optical Multispectral Endoscope Camera Video System doctor will be able to observe where exactly the tumor cells are at.

It is almost the same inspection way using an endoscope; only by 5-ALA or ICG contrast medium inject the veins. Moreover, using the foot pedal device it can change to different mode base on different wavelength, then through the use of contrast medium it will be easier to identify and observe the tumor cells located that help patient no need suffering additional surgically.

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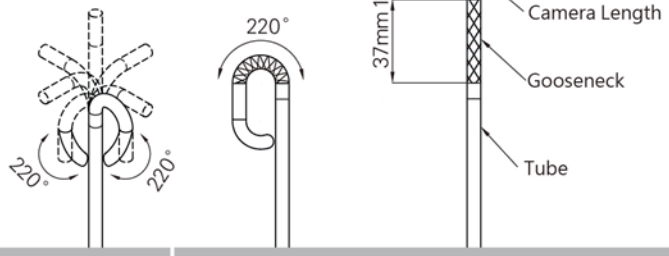
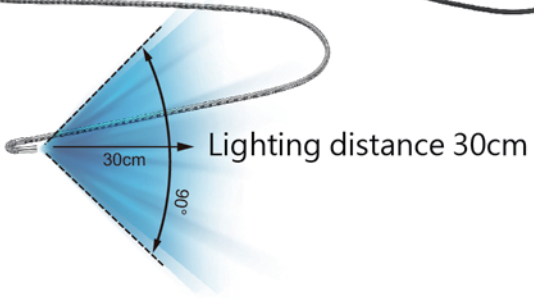
SGS: ISO Certificate 9001: TW18/00030 13485: TW15/10246
cGMP/TFDA No. GMP1190

Full Way Articulation Scope

Model : X56.4W60100

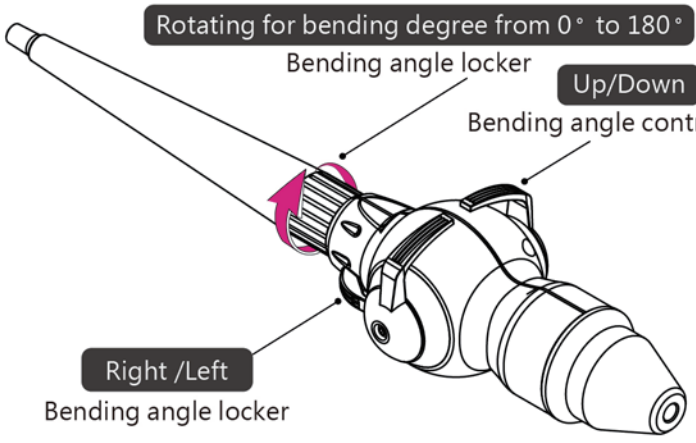
- Up and Down up to 220 degree
- Right and Left up to 220 degree
- Super Brightness 7LED (160 Lumens)
- 400,000 Pixels resolution
- Can be used for 3.5" or 7" Video Scope





		Camera Spec. (mm)					Gooseneck Spec.(mm)	
No.	Model	Name	OD	Length	LED	Resolution	Length	Bending Angle
1	4W60100.1M	Full Way 360° Articulation	6	16	7	400,000	37	28

Probe Specifications			
Diameter	6mm	LED	7
Resolution	400,000 pixels	Water Proof	IP57
DOF	10-50mm	Probe Type	Metal-braided
FOV	90°	Working Length	1M/2M/3M



Unique Design
Special Way for Storage

1. 4-way bending angle up to 180 degree. Highly durable metal braided neck.
2. Angle locker could fix the bending angle in any degree.
3. Unique design for release steel wire prevents neck damage for storage.