



ADRONIC
For A Better Inspection Scope



GMP TFDA

CE FC

IEC



Adronic minimally invasive fluorescence imaging system

Completion of human clinical trial in medical center

Technology department of project subsidy

MOHW second class certificate

Available for product trail

CE 2460
GMP 1190

ISO 13485
AS 9100D

MOHW-MD-No. 006503
MOHW-MD-No. 006321
Patent No:TW-D195233



HD 4K PACS SYSTEM

- Advance touch panel allow user to switch White or RED or UV light output
- Independent optical Infrared LED with ICG contrast medium, blood vessel、lymphatic and tumor will show in fluorescent color.
- Independent optical UV LED with 5-ALA contrast medium, malignant tumor、cancer cells will show in pick color
- Global first invented three-in-one optical lighting system、100% design and made in Taiwan
- Allow to identify tumor located by 5-ALA or ICG contrast medium inject the veins,
- Under the traditional lighting, the size of tumor cell is small and colour is familiar with the normal cell. Therefore, through the difference of optical wavelength and injecting contrast.
- Unique three independent optical glass spectral white, blue and IR individual wavelength design.
- Effectively adjust to different level of light intensity
- 7 inch touch panel+0.8mm Medical flexible Fiber Scope
- Full HD camera 1080P/60fps resolution
- Ultra HD 4K image out put
- Foot pedal allow user to switch White or RED or UV light output.
- Suitable to match with other endoscope in the market
- 100% after sales/repairing services



Manual touch switching between
White LED / IR LED / UV



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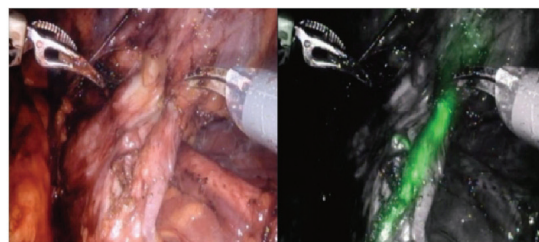
- Global first invented three-in-one optical lighting system
- Effectively adjust to different level of light intensity
- Independent optical White LED contains 2000 lumens
- Under the traditional lighting, the size of tumor cell is small and colour is familiar with the normal cell. Therefore, through the difference of optical wavelength and injecting contrast
- Independent optical Infrared LED with ICG contrast medium, blood vessel、lymphatic and tumor will show in fluorescent color.
- Independent optical UV LED with 5-ALA contrast medium, malignant tumor、cancer cells will show in pick color
- Suitable to match with other endoscope in the market

Features

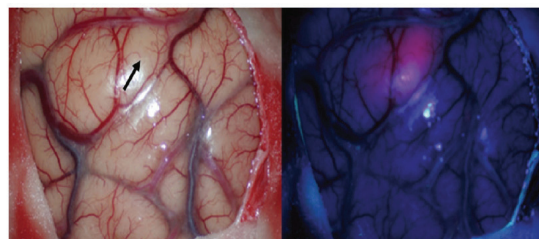
Model	White Light	IR Light	UV Light
V70-H200LM	○	○	○
V70-H200LWR	○	○	
V70-H200LWV	○		○
V70-H200LW	○		
V70-H200LR		○	
V70-H200LV			○



Manual touch switching between White LED / IR LED / UV



IR light- Apply with ICG contrast medium



UV light- Apply with 5-ALA contrast medium

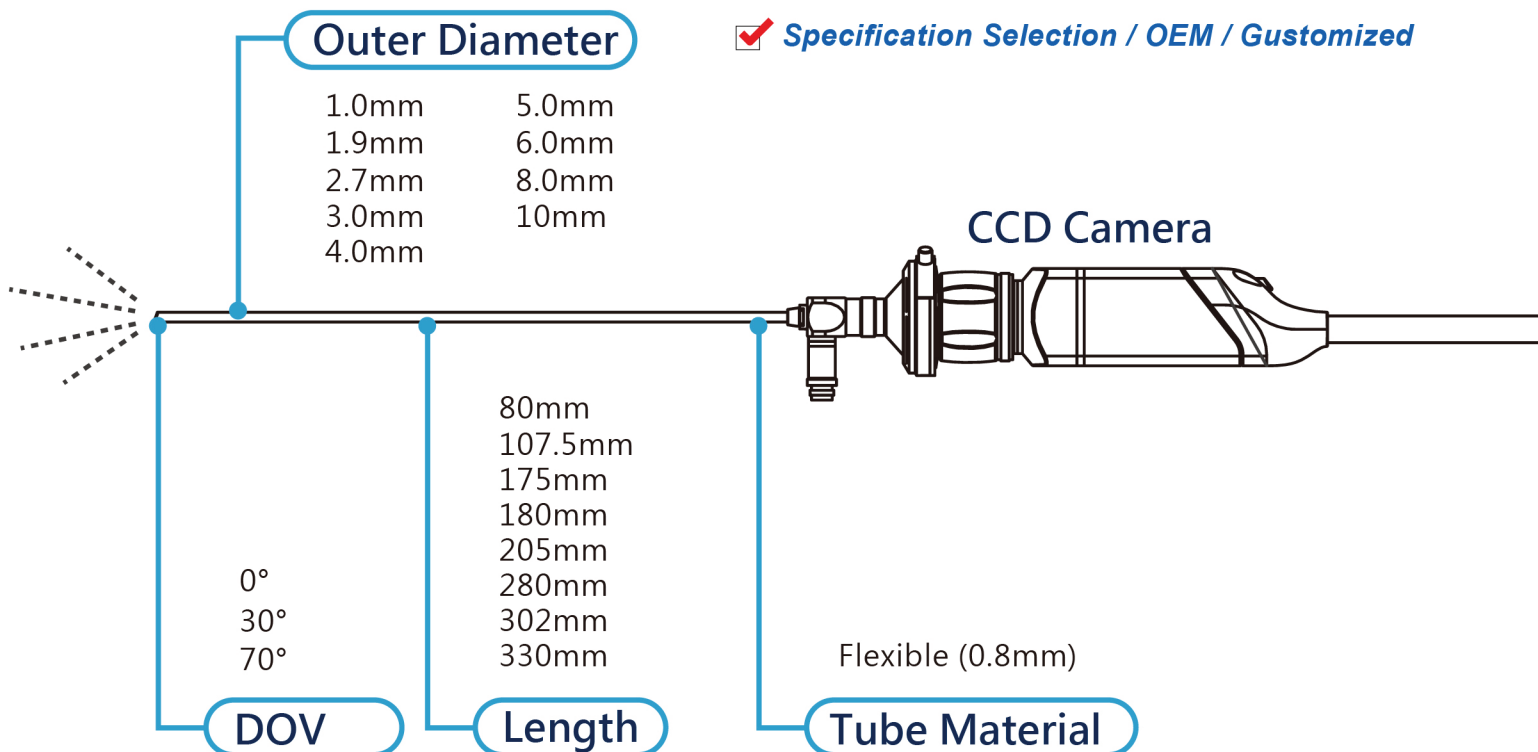
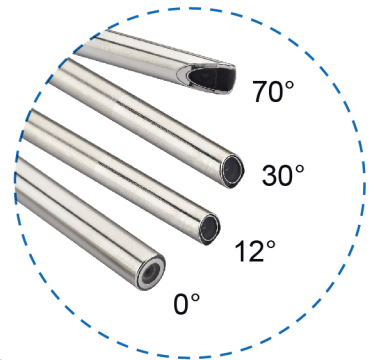


Adronic Medical Rigid Endoscope

CE 2460
GMP 1190

ISO 13485
AS 9100D

MOHW-MD-No.006503
PARTENT: TW-D195233



✓ **Specification Selection / OEM / Customized**



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GMP TFDA CE FC IEC



Adronic Medical Rigid Endoscope

CE 2460 ISO 13485
GMP 1190 AS 9100D

MOHW-MD-No.006503
PARTENT: TW-D195233

Endoscope Spec.

Model	Outer Diameter (mm)	DOV $\pm 5^\circ$	Working Length ± 5 mm	Protective Tube ± 5 mm	Surgical Department
R100-260	1.0	0°	260	274	Neurosurgery/Obstetrics & Gynecology/Urology
R270-55	2.7	0°	55	189	Otolaryngology(ENT)
R270-80	2.7	0°	80	189	Otolaryngology(ENT)
R270-302	2.7	0°	302	316	Obstetrics & Gynecology
R270-330	2.7	0°	330	344	Obstetrics & Gynecology
R2730-180	2.7	30°	180	194	Otolaryngology(ENT)
R2730-302	2.7	30°	302	316	Urology
R2770-175	2.7	70°	175	189	Otolaryngology(ENT)
R3030-302	3.0	30°	302	316	Urology
R400-175	4.0	0°	175	189	Otolaryngology(ENT)
R400-302	4.0	0°	302	316	Obstetrics & Gynecology
R4012-300	4.0	12°	300	314	Obstetrics & Gynecology
R4012-302	4.0	12°	302	316	Obstetrics & Gynecology
R4030-175	4.0	30°	175	189	Plastic Surgery/Otolaryngology(ENT)
R4030-180	4.0	30°	180	194	Plastic Surgery/Otolaryngology(ENT)
R4030-302	4.0	30°	302	316	Urology
R4070-175	4.0	70°	175	189	Otolaryngology(ENT)
R4070-302	4.0	70°	302	316	Urology
R500-302	5.0	0°	302	316	General Surgery
R5030-302	5.0	30°	302	316	Plastic Surgery
R5070-180	5.0	70°	180	194	Otolaryngology(ENT)
R600-300	6.0	0°	300	314	Otolaryngology(ENT)
RS600-150	6.0	0°	150	189	Orthopedics
RS600-300	6.0	0°	300	314	Orthopedics
R800-170	8.0	0°	170	189	Orthopedics
R8070-170	8.0	70°	170	189	Otolaryngology(ENT)
R8070-178	8.0	70°	178	189	Otolaryngology(ENT)
R1000-230	10.0	30°	230	244	Plastic Surgery / Laparoscopy
R1000-300	10.0	0°	300	314	Plastic Surgery / Laparoscopy
R1000-302	10.0	0°	302	316	Plastic Surgery / Laparoscopy
R1000-310	10.0	0°	310	324	Plastic Surgery / Laparoscopy
R1000-330	10.0	0°	330	344	Plastic Surgery / Laparoscopy
R10030-300	10.0	30°	300	314	Plastic Surgery / Laparoscopy
R10030-310	10.0	30°	310	324	Plastic Surgery / Laparoscopy
R10030-330	10.0	30°	330	344	Plastic Surgery / Laparoscopy
R10070-190	10.0	70°	190	204	Plastic Surgery
R10070-300	10.0	70°	300	314	Plastic Surgery

Clinical Imaging System Working Station

CE 2460
GMP 1190

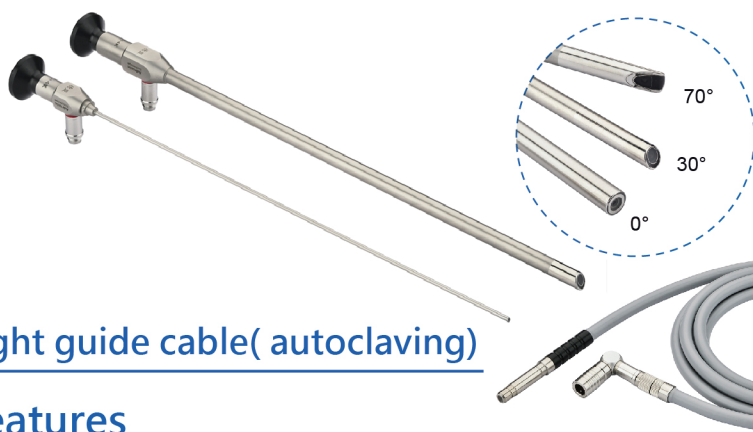
ISO 13485
AS 9100D

Medical 2 in 1 Light Source Endoscope Station

- Two-in-one optical lighting and imaging system.
- No CCU machine required.
Compactness, lightweight, take up less space.
- Independent optical White LED contains 2000 lumens.
- Effectively adjust to different level of light intensity.
- High image quality, resolution.
- Endoscope can be steam sterilized
- Ministry of Health and Welfare License (Taiwan)-Second-class.

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MOHW-MD-No.006321
PARTENT: TW-D195233

Medical Endoscope (DOV: 0°/30°/70°)



Light guide cable(autoclaving)



Features

Model		Clinical Imaging System Working Station
Endoscope	Outer Diameter	4.0mm / 5.0mm / 10.0mm
	DOV	0° / 30° / 70°
	FOV	90°
	Working Length	175mm / 180mm / 300mm
	Tube	Medical Stainless Tube
	Resolution	2K (2048×1080)
CCD camera	DOF	2~50mm
	Focus / White balance	Manual
Light source	Voltage	100~240V
	Frequency	50/60 Hz
	Consumption electric power	500VA
	Dimensions (W x H x D)	381 x 293 x 151mm
	Source	High-intensity white LED light
	Life time	> 30,000 hr
	Brightness method	7" touch panel
Monitor	Medical LCD	Barco 27" 4K UHD medical Surgery screen
Light guide cable	Medical level	Autoclaved

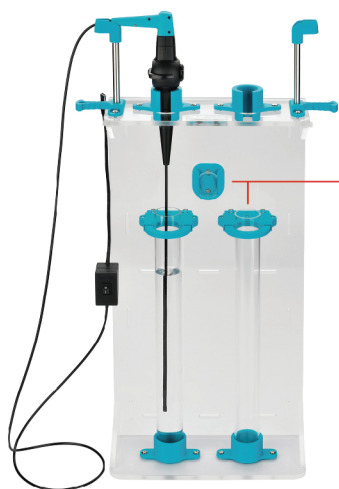
Nasopharyngoscope Flexible Endoscope

CE 2460 ISO 13485
GMP 1190 AS 9100D

MOHW-MD-No.007415
PARTENT: TW-D195233

Features

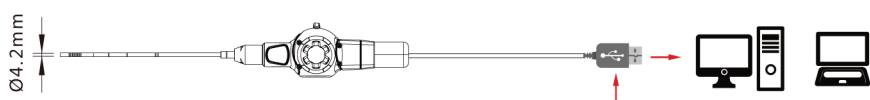
- Optical fiber might cause breaking point
- Directly connected to PC or NB with Window10 system
- Do not require optical lighting system, CCD camera and monitor
- 1 million pixels resolution, Field of view 110°
- 2-way bending angle for each 135°
- Ultra-high brightness ring LED light



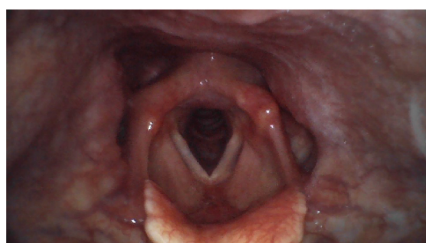
ENT Bubble Rack



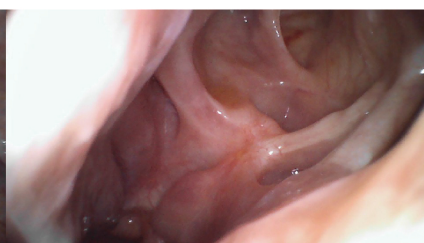
Bubble Cover



USB output signal for use with desktop and notebook computers



ENT Endoscope throat examination photo



ENT Endoscope sinus examination photo

Features

Model		V70-ENFV1USB34	V70-ENFV1USB
Insersion Tube	Outer Diameter	3.4 mm	4.2mm
	Working Length	400 mm	110mm
Articulation	Operation Direction	2 way	2 way
	Articulation Angle	135°/135°	135°/135°
Camera	CMOS Resolution	400000	HD1280X720
	FOV	90°	110°
	DOF	10~50mm	10~100mm
	Focus/White Balance	Auto	Auto
Monitor	Notebook	(Optional)	(Optional)
	Tablet	(Optional)	(Optional)

ICG fluorescence imaging system

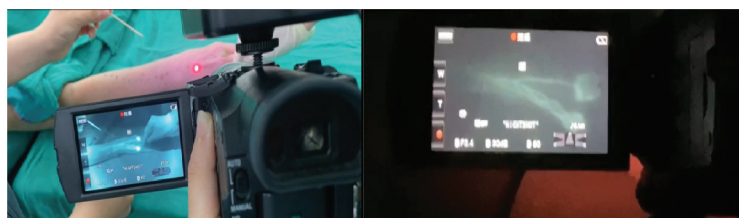
CE 2460
GMP 1190

ISO 13485
AS 9100D

MOHW-MD-No. 005547

Model: Adronic ICG

- Portable ICG fluorescence imaging system, allowing doctors to inspect lymphatic and blood vessel in ward 、consultation or surgical room.
- Provide doctors with accurate location of blood vessel and lymphatic.
- Independent Imaging with 3.5 inch screen



Observation of Upper Limb Lymph Nodes

Observation of Upper Limb Lymph Nodes



Features

Model		Adronic ICG
Power Supply	Voltage	100~240V
	Frequency	50/60 Hz
	Volt-Ampere	13VA
Size	W x H x L	89x76x140mm
	Weight	730g+915g
IR Emission Mechine	Light source	Fluorescent
	Lifie time	>50,000hr
	Emission angle	180°
	Usage time	100 mins
	Charging method	Rechargeable/continuously energized
Video camera HDR-CX900	Monitor	Touch panel
	Brightness control	Can be adjusted in multiple stages
	Angle control	Open angle : Max90 ° 、 Articulation angle : Max270°
	Image stabilization system	With dynamic mode (wide angle to telescope) Optical SteadyShot 、 Optical anti-shake image stabilization system
	Focal / exposure / white balance	Auto
	Usage time	140mins
	Signal output	HDMI 、 Micro USB 、 SD card
Storage Environment	Temperature and humidity	Temp :- 20~45℃ / RH<60%
Accessories	Rechargeable Battery (NP-FV50) 、 Power supply 、 cable 、 HDMI line 、 USB cable 、 Lens hood 、 lens cap 、 special filter set	

Articulation Tumor Trocar

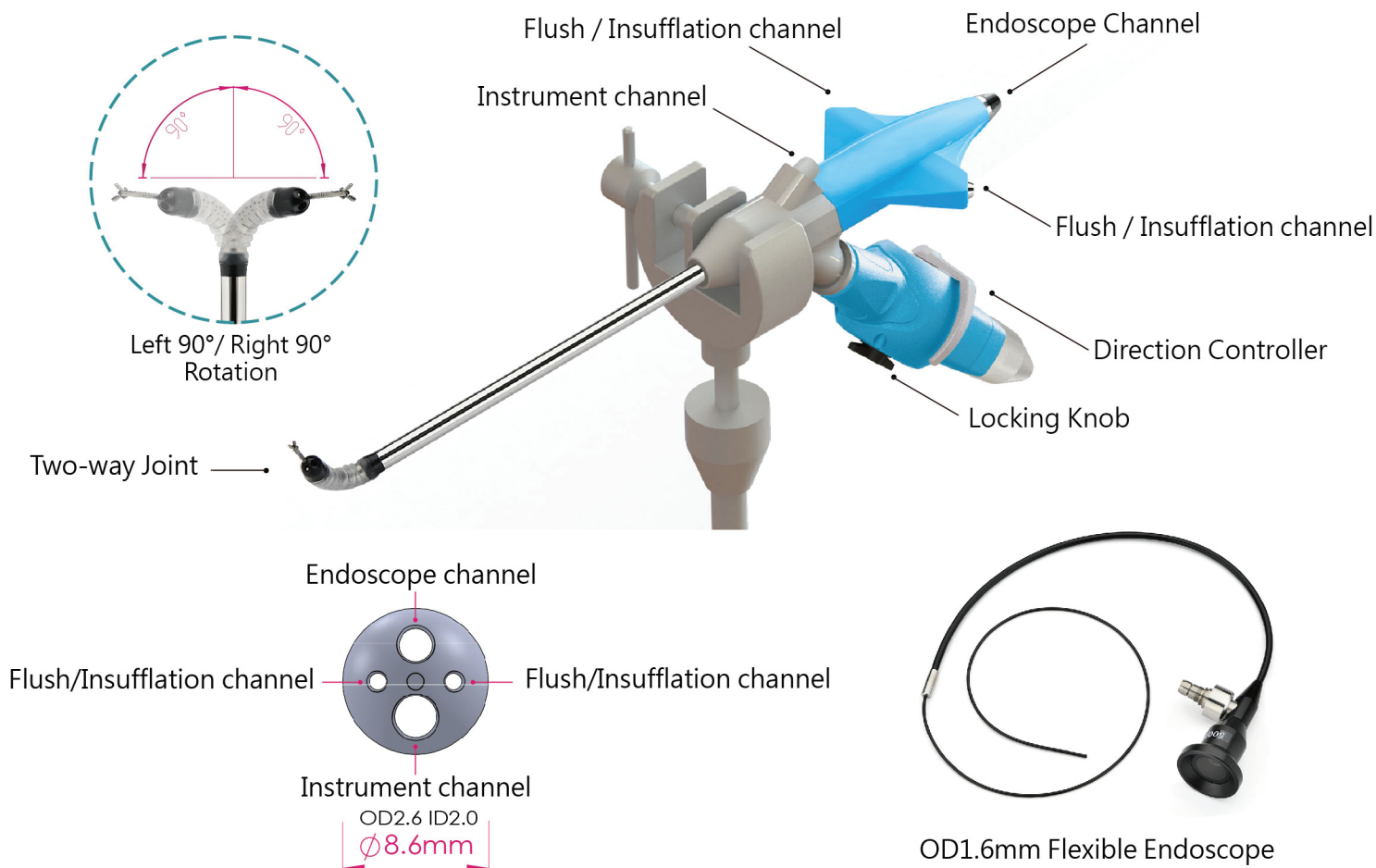
CE 2460 GMP 1190 ISO 13485

PARTENT: TW-D195233

Model: N86-200

- Single use
- 2 Flush channel
- 1 working channel
- 1 Endoscope channel
- Accessory OD1.6mm flexible endoscope

Model	N86-200
Outer Diameter	OD8.6mm
Working Length	210mm
Bending angle locker	Two-way Joint
Rotation Radius	Left 90°/Right 90°



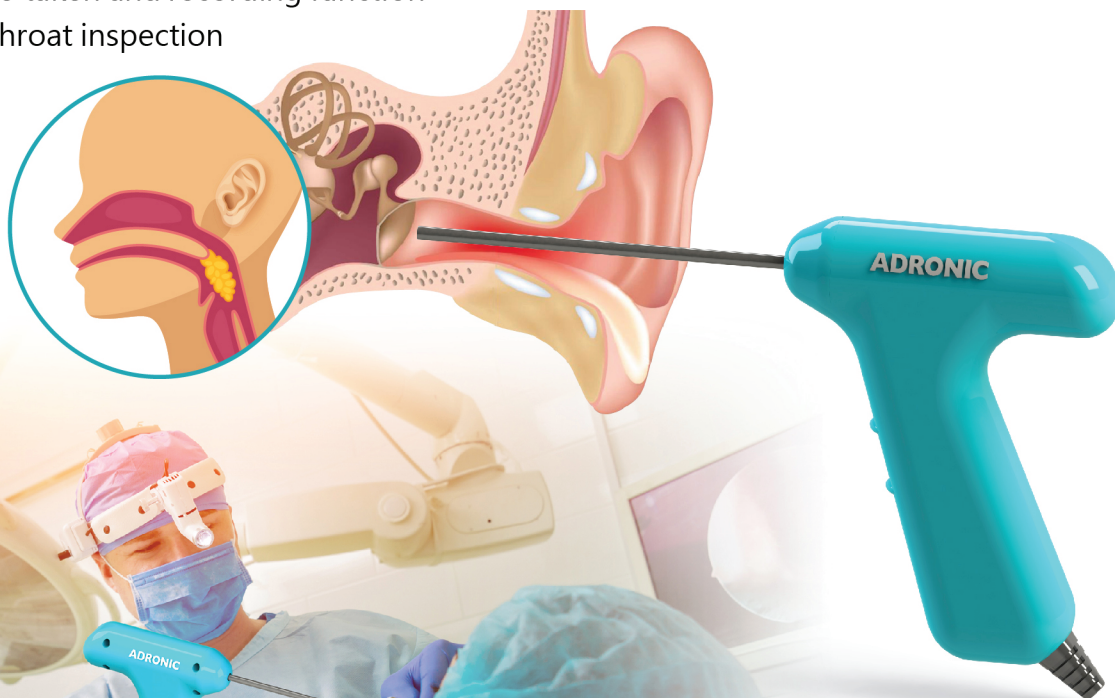
ENT Laryngoscopy Rigid Scope

CE 2460
GMP 1190

ISO 13485
AS 9100D

ENT Laryngoscopy

- Electronic rigid endoscope provides doctor to upload image immediately to monitor
- Provide photo taken and recording function
- Ear 、 nose 、 throat inspection



Features

Model		ENT Laryngoscopy rigid endoscope
Insertion Tube	Outer Diameter	4.0mm
	Working Length	110mm
	Tube	Medical Stainless Tube
Camera	CMOS Resolution	HD1280x720
	DOV	0°
	FOV	90°
	DOF	10~50mm
	Focus/White Balance	Auto
Monitor	Notebook	(Optional)
	Tablet	(Optional)