



Video Colposcope
Version 1.0

Data Sheet



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Specifications	Dimensions(D×W×H)	Vertical stand the chassis diameter ≤Ø480mm Swing arm stand the chassis diameter ≤Ø550mm MT-806 trolley about 500mm×500mm (Length×Width)
	Weight	Vertical stand ≤8kg Swing arm stand ≤45kg (Safe Load) MT-806 trolley ≤30kg
	Pixel	440000 (PAL) 380000 (NTSC)
	Focus Mode	Manual, Auto
	Output Signal	S-Video
	Illumination	≥2500lux
	Magnification	1 ~ 36X
	Operation Distance	200mm ~ 300mm
	Field of View	18X ≥Ø15mm (275mm) OR ≥3°
	System Resolution	≥500TVL
	Space Resolution	≥10lp/mm
	Image Geometric Distortion	≤3%
	Camera Light Source	White loop group LED light
	Imaging Mode	White light (3 levels) Electronic green filter (3 levels)
	Capture Box	3-pin & 4-pin aviation interface USB B & DB9 interface Power switch DC port
Features	Vertical Stand Swing Arm Stand	T-shape based With Monitor arm, PC tray, Keyboard
Working	Depth of Field	6X ≥120mm 18X ≥5mm
	Temperature	+5°C ~ + 40°C (+41°F ~ +104°F)
	Video Mode	PAL/NTSC
	Relative Humidity	25%RH ~80%RH (non-condensing)
	Atmospheric Pressure	86kPa ~ 106kPa
Power Supply	Input Current	400mA ~ 1200mA (Power Adaptor: FW7556M/12) 500mA ~ 1200mA (Power Adaptor:ME20A1202F01)
	Operating Frequency	50Hz/60Hz
Standards Compliance	Standards Compliance	IEC 60601-1: 2005, EN 60601-1:2006, IEC 60601-1-2: 2014, EN 60601-1-2: 2015
	Anti-electric Shock Type	Class I equipment with internal power supply
	Anti-electric Shock Degree	Class II equipment(Power Adaptor: FW7556M/12) Class I equipment (Power Adaptor: ME20A1202F01)
	Working System	Continuous operation equipment
	Degree of Protection against Harmful Ingress	Device/Camera ordinary equipment (sealed equipment without liquid proof)

	of Water	Foot switch IPX8
	Disinfection/Sterilizing Method	Refer to this user manual for details
	EMC	CISPR11 Group 1 Class A
	Working System	Continuous running equipment
Environmental Specifications	Degree of Safety in Presence of Flammable Gases	Equipment not suitable for use in presence of flammable gases
	Relative Humidity	Working 15% ~ 93% (non-condensing) Transport and Storage 15% ~ 93% (non-condensing)
	Atmospheric Pressure	Working 86kPa ~ 106kPa Transport and Storage 70kPa ~ 106kPa
Certificate	USA	FDA
	Europe	CE
	Brazil	ANVISA



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