



4 in 1 System (Camera, Light source, Insufflator, Irrigation)

Fencer III

- Full HD Camera system : 1920 x 1080P
- Recording and Snapshot, Play back in USB
- Remote control using camera head buttons
- Gas insufflator, Irrigation, Optional Pre-heating
- High Performance LED (Substitution 180W xenon)



A Light Guide Connection

B Touch LCD

C Soft power Button

D Image & Video recording

E Irrigation tube Connection

F Heating tube Connection

G Insufflation tube Connection

H Camera Connection

Main Unit (Use air filter)

Dimension [WxDxH]	380 x 440 x 140(mm)	
Weight	12.3kg	
Power Supply	AC 100 - 240V~, 50/60Hz	
Power Consumption	200-230VA	
Fuses	2 x T4.0AH/250VA	
Language	Multi-languages supports (8 Languages)	
User Interface	7" LCD touch screen	
Foot Pedal	2 programmable foot pedals	
Video Output	High definition	HD-SDI(3G) x 2, DVI x 2
	Standard definition	Composite Video x 1, S-Video x 1
Video Format	High definition	1080p (50/60Hz), 1080i (50/60Hz)
	Standard definition	NTSC / PAL
Safety Class	Safety standards : EN60601-1, Class I, Type BF, EN60601-2-18 EMC standards : EN60601-1-2	
Functions	Digital zoom up to 2 times	
	(TBD) Combination of 1 Live view and 2 Captured images Recording and Playback – USB 2.0 (Snapshot : JPEG / Video : H.264)	

Camera Head

Image Sensor	1/3" CMOS, Progressive scanning
Sensor Pixels	1920 x 1080 pixels
Camera Head Button	2 Programmable buttons
Lens Adaptor	Standard C-Mount
Camera Cable	3m
Weight	280g
Dimension [WxDxH]	41.6 x 41.4 x 88.5mm

Light Source

Lamp Type	LED
Life Time	> 50,000 Hours
L/G Connection	Compatible with Wolf GmbH

Gas Insufflator

Insufflation Pressure	1 ~ 30mmHg
Irrigation	150~700mmHg (Step: 50 mmHg)
Heating	37° C
Flow Rate	0 ~ 45l/min
CO2 Input Pressure	3 ~ 80bar
Gas Connection	MGB snap-in (one touch coupler)



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