INVISIA
Endoscopy Solutions

HighLight Plus
HIGH-END STROBOSCOPE

DESCRIPTION
HighLight Plus is a continuous and stroboscopic light source based on LED technology.

LIGHT SOURCE
Technology: White LED
Color temperature: 6800° K
Light intensity: 2,000 lumens
Light lifetime: 20,000 hours

MAIN UNIT
Light cable connector: standard Storz. Olympus and Wolf available upon request
Display: Monochrome graphic LCD 128x64pixels
Information on the display: F0, motion speed, voice intensity and power spectrum
Microphones: two interchangeable microphones supplied with the device, one contact microphone and one clip-on microphone
Controls: through buttons, knob and the included dual footswitch

OPERATION
Operating modes: stroboscopic light / continuous light
F0 range: 70 – 1,100 Hz
Stroboscopic modes: Slow motion, Freeze
Slow motion speed: 0.5 Hz, 1 Hz, 1.5 Hz
Blinking frequency: automatically determined (based on the current F0) or manually selected

OUTPUTS
Audio: patient's voice on a mono 3.5 mm jack
USB: sends to the PC the current F0, intensity and motion speed – Requires Daisy-Visia software to be displayed

POWER SUPPLY
Power supply: 100-240 Vac 50/60 Hz
Replaceable fuses: 2 x T 2.5A, 5 x 20 mm delayed 250V anti-surge

MECHANICS
Size (WxHx): 30 x 11 x 29 cm / 11.81 x 4.33 x 11.42 in
Weight: 5.0 kg / 11.02 lbs

FREIGHT PACKING
Size (WxDxH): 37.7 x 29 x 37.7 cm / 14.84 x 11.42 x 14.84 in

Gross weight: 7.0 Kg / 15.43 lbs

APPLICABLE STANDARDS
IP classification: IPX0
Electrical safety: IEC 60601-1
EMC: IEC 60601-1-2

MDR CLASSIFICATION
MDR (EU) 2017/745 classification: Class I without a measuring function
Classification rule (Annex VIII, MDR (EU) 2017/745): 10

PRODUCT CODES
10353: HighLight model Plus - LED stroboscope

INCLUDED PARTS
- Control Unit
- Dual footswitch
- Clip-on microphone
- Contact microphone
- USB A-B cable
- Stereo 3.5mm audio cable
- User manual

OPTIONAL PARTS (with order code)
- 10376: Olympus light cable adapter
- 10440: Wolf light cable adapter
- 10408: Light cable, 4.8 x 1800 mm, autoclavable
- 10524: Light cable, 4.8 x 2300 mm, autoclavable