

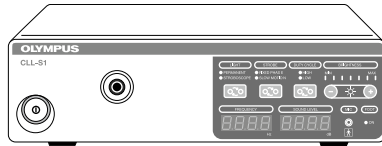


StrobeLED, the stroboscopy light source from Olympus – especially designed for laryngologists and voice experts – enables an incredibly precise and noise free examination and diagnosis of voice disorders.

- Reliable stroboscopy algorithm:
No flickering in video, no blackouts
- Great illumination in permanent and stroboscopy mode
- Noise free:
No side tone distraction during examination
- Adjustable duty cycle:
Choice between more resolution or more brightness depending on the application
- Low energy consumption (< 55W):
Low lifetime costs and environmentally friendly compared to conventional lamps

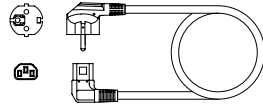
StrobeLED

WA97010A Light source "OLYMPUS CLL-S1",
for stroboscopy

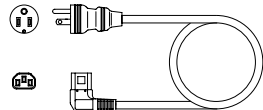


Delivery includes:
Light source, foot switch, microphone (incl. extension cable),
2 BNC cables, 4 foot holders, 2 spare fuses

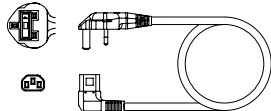
WA95621A Power cable,
type E/F (CEE 7/7)



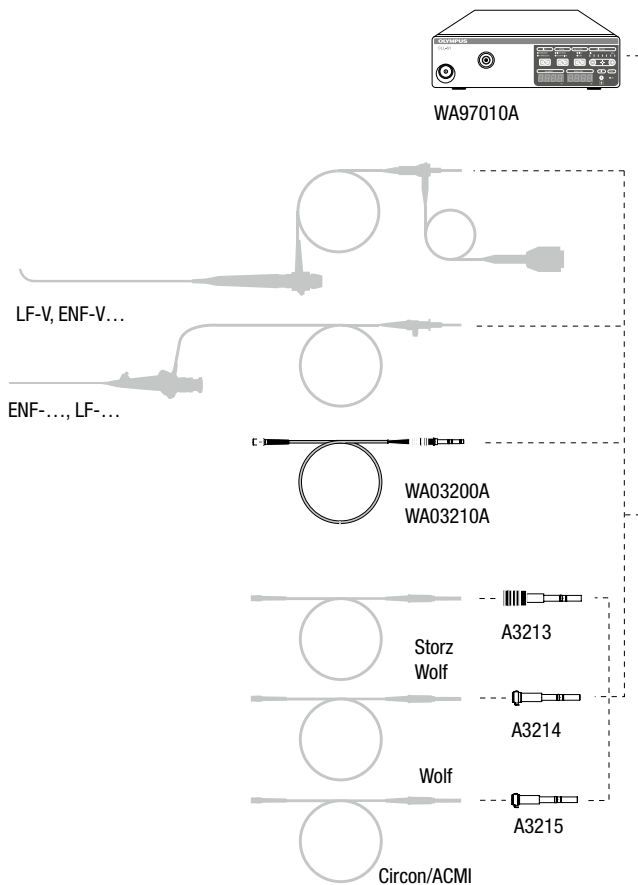
WA95622A Power cable,
type B (NEMA 5-15)



WA95623A Power cable,
type G (BS 1363)



System Chart



Technical Data

Power supply

Voltage 100 – 240 V ~
Frequency 50/60 Hz
Power consumption 100 VA
Fuse T 3.15 A 250 V

Size

Dimensions width 370 mm
height 111 mm
depth 475 mm
Weight 7.85 kg

Safety

Protection class acc. to IEC 60601-1 BF
Ingress protection rate IPX0

Illumination

Lamp LED
Operating hours 2,000 hours

Microphone

Cable length 1 m
Length of extension cable 1 m
Type electret condenser microphone
Polar pattern omnidirectional
Frequency response 100 – 12,000 Hz
Sensitivity -42 dB at 1 kHz
Output impedance 2.2 kΩ

Audio/Video

AUDIO OUT line-level audio output
with $V_{pp} < 1$ V
VIDEO IN and VIDEO OUT 75 Ω composite
video signal

Ambient conditions

Operation temperature 10 – 38 °C
relative humidity 30 – 85 %
atmospheric pressure 700 – 1060 hPa
Storage temperature 10 – 40 °C
relative humidity 30 – 75 %
atmospheric pressure 500 – 1060 hPa
Transport temperature -29 – 70 °C
relative humidity 10 – 95 %
atmospheric pressure 500 – 1060 hPa