



## STROBE VIEW 5570

for diagnosis of voice disorders

- Shutter technology
- High quality image
- Xenon continuous light in all modes
- On screen display
- Universal application

# STROBE VIEW 5570

## for diagnosis of voice disorders

The STROBE VIEW 5570 is a video stroboscope camera of the latest generation. This system introduces a new quality in the diagnosis of voice disorders. Both in terms of the value of the diagnosis and its user friendliness, the system sets new standards.

The shutter technology achieves the highest image quality and is particularly user friendly.

The STROBE VIEW 5570 can be used universally just like a "normal" endocamera. This technical concept has several extremely beneficial aspects for the customer.

The STROBE VIEW 5570 can be used in 3 modes. The changeover between modes is simple and convenient at the touch of a footswitch:

- Stroboscope mode with "slow motion"
- Stroboscope mode with "still image"
- "Normal" camera mode

The mode and phonation frequency are conveniently superimposed on the video image by the on screen display.

### STROBE VIEW 5570

Comprising: controller (5570.101/701) and camera head (5570.901/961) incl. acoustic microphone (5052.801), footswitch (2030.152), air tube (5052.901), power cable (2440.03), BNC cable (103.115), S-video cable (103.501), 50/60 Hz, 100-240 V a.c.

Colour system PAL ..... **5570.001**  
NTSC ..... **5570.601**

### Accessories:

Magnifying laryngoscope 90° ..... **4450.57**  
Magnifying laryngoscope 70° .... **4450.501**  
Naso-pharyngo laryngoscope .... **7224.001**  
Lens 21 mm ..... **85261.212**  
Light source 180 W Xenon ..... **5124.002**  
Larynx microphone..... **5052.802**



### Technical Data:

#### Controller

Noise level: max. 50 dB(A)  
Weight: 4.6 kg  
Dimensions (WxHxD): 330 mm x 100 mm x 360 mm  
Signal-to-noise ratio: > 50 dB  
Colour control: Button for automatic white balance  
Brightness control: Automatic shutter control  
Measuring range of voice frequency: 50 - 888 Hz  
Beat time (slow motion): 0.5 s to 2 s  
Phase displacement: 0°-720° (with foot-switch)

#### Camera heads

Weight with camera cable: 0.235 kg  
Dimensions camera head Ø x L: Cable outlet 0°: 29 x 60 mm  
Length of camera cable: approx. 2.5 m  
Lens thread: C-mount  
**Ports**  
Air: 3 mm Luer, male  
Microphone: Flange socket 5-pin (270°)  
Footswitch: Flange socket 7-pin (270°)

#### Outputs

Video (BNC) composite, S-video (mini-DIN 4-pin), audio (Chinch socket), external trigger output (BNC)

#### Inputs

External trigger input (BNC)