

ATMOS® Strobo 21 LED

Capture the moment



ATMOS

Noiseless s
with LED

stroboscopy LED technology!

With the new ATMOS® Strobo 21 LED the user has a stroboscopy system with innovative LED technology. The LED technology has made soundless stroboscopy without reduction as well as vocal cord diagnostics with a flickerless pilot light, standing image and slow motion mode possible.

Precise voice and larynx diagnostics in the ENT practice.

Most laryngoscopes are suitable for further use. Integrated audio output for archiving the audio signal. Freeze image with variable phasing and slow motion mode with frequency preselection are adjustable with foot switch. Display of voice frequency and sound pressure level, easy to read on a LCD display.

The ATMOS® Strobo 21 LED at a glance

Display during phonation

Voice base frequency and sound pressure level.

Rotary knob

for adjusting the illumination time (duration of flash light) for individual adaptation to different optics.

Connections

On the left: Connection for microphone

On the right: Connection for LED light handle



Indications

top down:

1. Display of slow-motion
2. Display of image freeze
3. Display of continuous light

Adjustable submenu

e.g., SPL unit, slow motion, self-test, information on software version, and calibration.



Connected light source

ATMOS® LS 21 LED with additional endoscope.



Order information ATMOS® Strobo 21 LED

ATMOS® Strobo 21 LED	REF
<p>Noiseless stroboscope with flash light and pilot light for vocal cord diagnostics based on LED technology.</p> <p>Characteristics: Including attachable LED light source for direct connection to existing laryngoscopes, freeze image with variable phasing and slow motion mode, adjustable with foot switch. Display of voice frequency and sound pressure level, audio output for archiving the voice signal (including attachable laryngoscope microphone).</p> <p><i>Included in delivery:</i> 1 x Airborne noise microphone for ATMOS® Strobo 21 LED, 1 x dongle clip for interlink, 1 x power cord, 1 x cable audio clinch-clinch mono, 1 x LED light handle, 1 x endoscope adapter Wolf, operating instructions</p>	507.4700.0
Accessories	
<p>Body sound microphone adapter for voice asthenic patient, stethoscope adapter for clip microphone for a better connection of the microphone signal to the stroboscope control.</p>	507.4775.0



Technical data ATMOS® Strobo 21 LED

Technical data	
Operation modes	continuous lighting; slow motion 0,5 up to 2 Hz; freeze image 0°- 400° phase shifting, adjustable via foot switch
Noise level	no noise emission
Power consumption	30 VA
Dimensions (H x W x D)	118 x 139 x 280 mm
Weight	5 kg
Voltage	100 - 240 V~, 50/60 Hz
Flash frequency	70 - 1000 Hz; ± 1 Hz without reduction
Noise level measuring range	70 - 125 dB
Precision of sound level display	± 1 dB
Service life of LED light source	ca. 50.000 h



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