STROBOSCOPE
STROBOLUX III LED

NEW!

- 2 high power LED outputs
- SPL and F₀ display
- With continuous LED light for endoscopy

OPTOMIC®
producing quality
The OPTOMIC STROBOLUX III stroboscope meets the current needs for a precise diagnosis of vocal cord disorders. This device has been developed with the latest technology in the field of stroboscopic illumination.

**STROBOSCOPE**

**STROBOLUX III LED**

- **Air Microphone**
- **Pedal**
- **Stethoscope Microphone**
- **Laryngoscope 70° or 90° (optional)**
- **Fiber Optic Cable (optional)**

### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Power supply</td>
<td>100-240V, 50-60Hz</td>
</tr>
<tr>
<td>Working temperature</td>
<td>0 - 40 °C</td>
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<tr>
<td>Maximum consumption</td>
<td>160 W</td>
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<tr>
<td>Light source</td>
<td>Independent double LED</td>
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<tr>
<td>Lifespan</td>
<td>50,000 hours</td>
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<tr>
<td>Noise level</td>
<td>Low noise level, silent stroboscopy</td>
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<tr>
<td>Dimensions (width x height x depth)</td>
<td>320 x 155 x 286 mm</td>
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<tr>
<td>Weight</td>
<td>5 kg</td>
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<td>Applicable standard</td>
<td>EN-60601</td>
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### Technical Specifications

- **LED**: High efficiency white LED, colour temperature 6,000°K.
- **Operation mode**: Continuous: regulation of each LED independently, with the possibility of working with both LEDs simultaneously. Stroboscopy: independent selection of each LED for stroboscopy, with the possibility of working with both LEDs simultaneously. Phase image function to obtain fixed images with the possibility of changing the position of the phase from 0 – 400° adjustable through pedal, and slow movement function with 0.5 – 2 Hz speed regulation adjustable through pedal. Selection between fiberscope and laryngoscope.

  Note: power adjustable in all function modes.
- **Stroboscopy frequency**: Automatic synchronization of the frequency with a frequency range of 60 – 1000 Hz.
- **Sound level**: 70 - 125 dB
- **Microphones**: High sensitivity air microphone with automatic gain control.
- **Contact stethoscope microphone**.
- **Display system**: TFT 5" 800x480 65000 colours display. It is easy to browse through the menus and visualize all the useful stroboscopy parameters, such as the fundamental frequency, the sound level or the wave form and spectrogram, as well as the selected power parameters and LED. The whole system is controlled by means of a powerful 72 MHz microprocessor.

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Specifications are subject to change without notice.