

## COMBINATION

### LED 50 HD II - HIGH DEFINITION CAMERA & LED

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- Multifunctional system
  - Camera and light source
  - Image and video recording
  - Full HD resolution
  - Multilingual menu
  - 8 endoscope presets available
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# COMBINATION

## LED 50 HD II - HIGH DEFINITION CAMERA & LED

### Technical Data

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Camera head:	<ul style="list-style-type: none"><li>• Aspect ratio: 16:9</li><li>• Image sensor: 1/2" CMOS</li></ul>
Voltage range (current consumption):	<ul style="list-style-type: none"><li>• 100-240 V (95 VA)</li></ul>
Frequency:	<ul style="list-style-type: none"><li>• 50-60 Hz (interlaced scan)</li></ul>
Device protection:	<ul style="list-style-type: none"><li>• 2x T3,15 A</li></ul>
Video system:	<ul style="list-style-type: none"><li>• Image resolution: full HD 1920 x 1080</li><li>• White balance automatically, with data hold</li><li>• TV resolution: &gt; 900 lines</li><li>• Sensitivity: &lt; 3 lux (1/1.4)</li></ul>
Recording:	<ul style="list-style-type: none"><li>• Image format: JPG 1920 x 1080</li><li>• Video format: Full HD 1920 x 1080</li><li>• Connection: USB (A)</li></ul>
Lamp:	<ul style="list-style-type: none"><li>• LED lamp, comparable 50 W</li></ul>
Light guide connection:	<ul style="list-style-type: none"><li>• Storz</li></ul>
Connections	<p>Video out terminal:</p> <ul style="list-style-type: none"><li>• 1x HDMI</li><li>• 1x DVI</li><li>• 1x SDI</li><li>• 1x VIDEO</li></ul> <p>Other connections:</p> <ul style="list-style-type: none"><li>• 1 x USB (A) (Service)</li><li>• 1 x Remote IN (footswitch)</li><li>• 1 x RJ45 (Service)</li></ul>
Protection class (acc.to IEC 60601-1):	<ul style="list-style-type: none"><li>• I</li></ul>
Safety class:	<ul style="list-style-type: none"><li>• BF</li></ul>
IP code:	<ul style="list-style-type: none"><li>• 20</li></ul>
Standard:	<ul style="list-style-type: none"><li>• IEC 60601-1-2</li></ul>
Device classification (EU) 2017/745, annex VIII:	<ul style="list-style-type: none"><li>• I</li></ul>
Features:	<ul style="list-style-type: none"><li>• White balance</li><li>• Digital zoom</li><li>• On-screen-menu</li><li>• Flex button (fiberscope preset)</li><li>• Freeze function</li><li>• 8 endoscope presets</li><li>• Multilingual menu</li></ul>
Dimensions:	<ul style="list-style-type: none"><li>• Control unit: 295 x 128 x 278mm (WxHxD); Weight: approx. 3 kg</li></ul>
Delivery contains:	<ul style="list-style-type: none"><li>• CCU, camera head with 3,05m (10ft) cable, mains cable, HDMI - DVI cable, HDMI cable, user manual</li></ul>

### Optional accessories:

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- Footswitch

### Camera head with push buttons

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Weight: approx. 180 g  
Size: d= 38mm; l= 79mm  
(without cable bend relief)