

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

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

Options

Optional accessories:	<ul style="list-style-type: none">• Footswitch
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Camera head with push buttons



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