



# Duo™ FullHD & LED

## Endoscopic Camera & Lightsource

## Duo™ FullHD Camera & LED Lightsource

### Key Features

- FullHD 1CMOS camera technology
- LED lightsource 180W Xenon equivalent
- 3 programmable buttons on camera head
- Integrated USB recording
- 2 in 1 compact solution

- Ideal for small cavity: URO, ENT, HYSTERO, ARTHRO
- 1920 x 1080p high-quality image
- 50.000 hours LED life-time
- Integrated USB record
- Intuitive navigation
- Portable solution
- Pre-, intra- and post-operative use
- Controllable via 3 programmable buttons easy to reach and providing a minimum of 8 functions

Attention: 15-1702CLD - HD Coupler, C-mount, focal length 24 mm, for Ackermann Duo™ not included!



# Technical Specifications

Item # 16-2009 / Duo™ 1CMOS FullHD Camera & LED Lightsource



## Camera Control Unit + LED

Automatic white balance Save function to memorize the settings

Video Outputs: 1 HDMI; 1 HD-SDI/3G-SDI; 1 USB 3.0 micro B Reset function to restore to the factory settings

Recommended USB stick format: FAT32 Digital zoom up to 2.5x

Electronic iris shutter FullHD Images recorder integrated(USB) / Format .tiff

Compatible with Ackermann, Storz<sup>1</sup> and Olympus<sup>1</sup> light cables Touchscreen with intuitive interface

LED lightsource technology equivalent to 180 W Xenon 17 languages

Manual adjustment of the light intensity Dimensions: 260 x 100 x 215 mm

Anti-blinding feature with light cable detection Weight: 1.9 kg

Automatic thermal protection system Protection type: IPX0 (not drip-proof)

LED life time up to 50.000 hours Power supply: 100 - 240 VAC / 50 - 60 Hz

Colour temperature: 5.000 K Power consumption: 85 - 95 VA

Brightness, details, red and blue gains, color adjustments 2 x T 1.6 A - 250 V fuses (Marked UL/CSA only)

Gain Off / Low / High Continuous service

On-screen displayed adjustments

## Camera Head

1x CMOS Exmor R™ technology 1/2" FullHD sensor

3 programmable buttons

Resolution: 1920 x 1080 pixels

Definition: 1080 lines

Cable length: 2.99 m

Dimensions: 130 x 47 mm

Weight (camera head only): 152 g

Protection type: IPX7(waterproof)

## Coupler

24 mm HD coupler

C-mount, scope holder with locking mechanism

Weight: 87 g

Protection type: IPX7(waterproof)



[www.ackermannsurgical.com](http://www.ackermannsurgical.com)



**Ackermann Instrumente GmbH**  
Eisenbahnstrasse 65-67  
78604 Rietheim-Weilheim, Germany

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