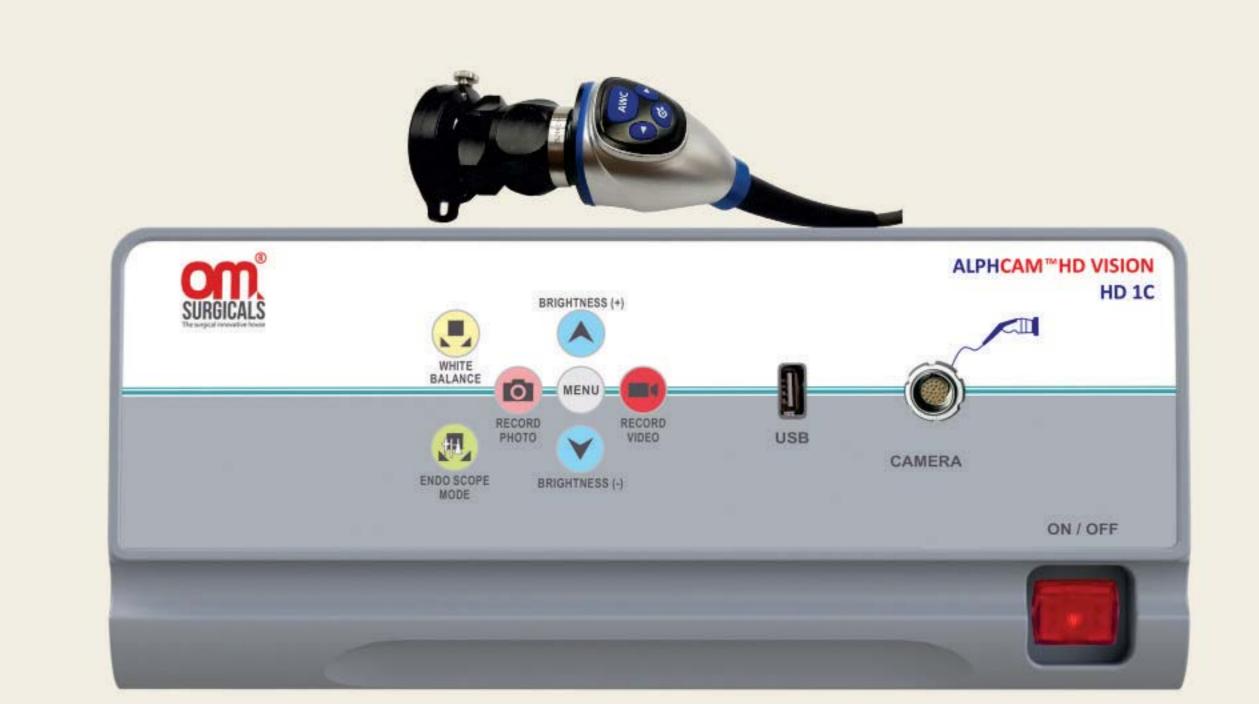




www.omsurgicals.com

ALPHCAM™ 1CMOS HD Camera [HD Vision-1C]

- 1/3" 1CMOS Super HD
- 1080P full HD Image output, life like colour reproduction
- Image freeze & 2.5 x Zoom function
- Highest resolution of 1000 lines for better depth
 & sharpness
- Camera head with four operatory functions
- Multiple output offer flexibility for connecting to peripheral Devices HDMIx1, CVBSx2, S-video, RGB
- Full HD recording in 1080P,
 Record Still picture & Live video into USB disk
- Anti-moire function for flexible endoscope



DEVICE

| Part No. | Description |
|--------------|--------------------------|
| HD Vision-1C | Δlnhcam™ 1CMOS Full HD 0 |

Alphcam™ 1CMOS Full HD Camera with

Full HD Video Recording with All Its

Standard Accessories

HDV-1C-CH 1CMOS camera head (HD Vision-1C) HDV-1C-CCU 1CMOS control unit (CCU) (HD Vision-1C)

ZCO-3 Zoom coupler 18-36mm

SUPPLIED ACCESSORIES

| Part No. | Description |
|----------|--------------|
| BNC-BNC | Monitor Cabl |

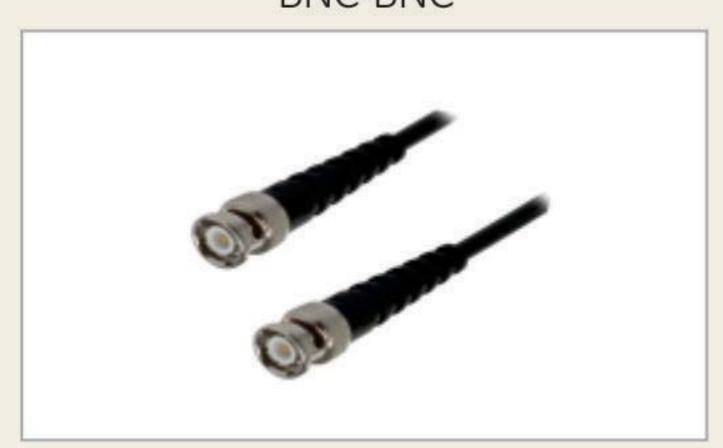
HDMI-DVI-D HDMI to DVI-D cable

PD-16 Pen Drive 16GB

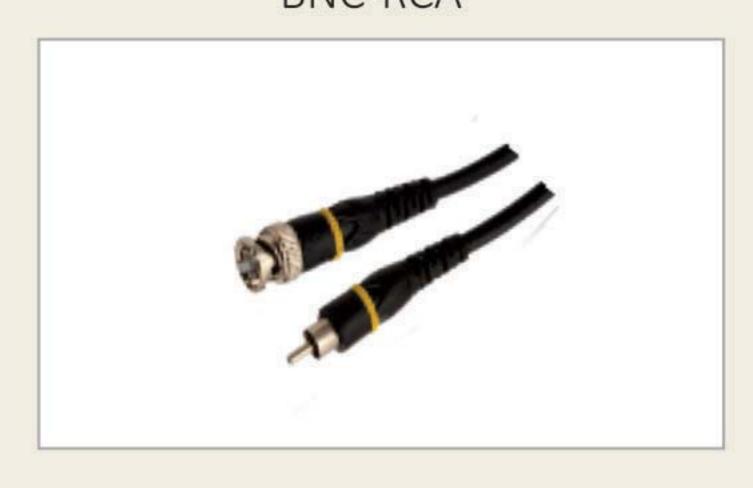
MC-03 Mains cord

| TECHNICAL DATA | |
|---------------------------------|---------------------------------|
| Camera Head | 1/3' 1CMOS high brightness chip |
| Resolution | 1920 x 1080P |
| High definition output (HD) | 1080P Full HD |
| Minimum illumination | 5 lux |
| Signal to Noise ratio | 60db |
| Shutter | 1/60s-1/10000s(automatic) |
| White Balance | Manual |
| Video output | HDMI, RGB, CVBSx2, S-VIDEO |
| Camera Head with control button | Yes with IPX8 waterproof grade |
| Camera Cable Length | 3 meters |
| Power Supply | 100-240 AC |
| Frequency | 50 to 60 Hz |
| Maximum Power | 50VA |
| Classification | Protection Class I, Type BF |
| Dimensions (WxHxD) | 300 x 125 x 355 mm |
| Weight | 4.5 Kgs. |
| Recording | Videos & Images (mpeg-4) |
| Video and image (formats) | MPEG & JPEG |

Monitor Cable BNC-BNC



*Composite BNC-RCA



HDMI to DVI-D cable HDMI-DVI-D



* HDMI to HDMI cable HDMI-HDMI



Pen Drive 16GB PD-16



Video Coupler Zoom [OMS], Focal length: 18-36mm. ZCO-3



Mains cord MC-03



*Endoscope Coupler Fixed Focus f=25mm VCO-25

