

Flexible micro videoendoscopes

“ERT” with interchangeable probes

COBB
FIBRE OTTICHE



The “ERT” series micro videoendoscopes offer a wide range of diameters, from 0.9 mm to 2.8 mm, with interchangeable non-articulating probes and working lengths ranging from 1 m up to 3 m.

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The innovative technology adopted for this instrument allows for highly defined, clear and well-contrasted video images, placing this device at the top of its category and making it unique in its kind. The touchscreen monitor allows direct access to all controls in a simple and immediate way.

Diameter 0,97mm



Diameter 1,2mm



Diameter 1,4mm



Diameter 1,8mm



Diameter 2,0mm



Diameter 2,8mm



Interchangeable probes in braided composite metal tube with high mechanical strength

COBB FIBRE OTTICHE SRL

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Available diameters

0,97mm - 1,2mm - 1,4mm -
1,8mm - 2,0mm - 2,8mm

Lighting

5W LED and optical fibers

Viewing head articulation

No articulation

External monitor dimensions

13,6cm x 12,9cm x 2,9cm

Monitor

5.0" LCD touchscreen

Field of view

120°

Viewing direction

Forward 0°

External monitor dimensions

14,5cm x 10,5cm x 4,5cm

Depth of field

0,97 - 1,2 - 1,4mm: da 3 a 100mm
1,8 - 2,0mm: da 3 a 100mm

Battery charger and mains power supply

Included

Power supply

Lithium battery 3350mAh and/or
mains power supply 110/220VAC

SD slot for photo/video

SD card max 32GB for storing
photos and videos

Charging input

Type-C (5V-2A)

Video output connector

Mini HDMI

Key functions

Main menu settings: date,
time, video, photo, zoom, light
adjustment

Anti-reflection system / White balance / Sensitivity boost

Automatic

Video signal output

HDMI / Wi-Fi

Interchangeable probe sheath

Braided composite metal tube
with high mechanical strength

Camera pixels

160.000

Temperature resistance

Operating and storage
temperatures: 0°C to +60°C

Waterproof rating

IP67

Available lengths

0,97 - 1,2 - 1,4 - 1,8mm: 1.0mt
2,0mm: 1.1 - 1.5 - 2.0mt
2,8mm: 1.2 - 1.5 - 2,0 - 3.0mt

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Code

Diameter

Length

Articulation

ERT0.9-1000/0	diam.0,97mm	L= 1,0mt	no head articulation
ERT1.2-1100/0	diam. 1,2mm	L= 1,1mt	no head articulation
ERT1.4-1100/0	diam. 1,4mm	L= 1,1mt	no head articulation
ERT1.8-1100/0	diam. 1,8mm	L= 1,1mt	no head articulation
ERT2.0-1100/0	diam. 2,0mm	L= 1,1mt	no head articulation
ERT2.0-1500/0	diam. 2,0mm	L= 1,5mt	no head articulation
ERT2.0-2000/0	diam. 2,0mm	L= 2,0mt	no head articulation
ERT2.8-1200/0	diam. 2,8mm	L= 1,2mt	no head articulation
ERT2.8-1500/0	diam. 2,8mm	L= 1,5mt	no head articulation
ERT2.8-2000/0	diam. 2,8mm	L= 2,0mt	no head articulation
ERT2.8-3000/0	diam. 2,8mm	L= 3,0mt	no head articulation



Code

Diameter

Length

PR-ERT0.9-1000/0	diam.0,97mm	L= 1,0mt
PR-ERT1.2-1100/0	diam. 1,2mm	L= 1,1mt
PR-ERT1.4-1100/0	diam. 1,4mm	L= 1,1mt
PR-ERT1.8-1100/0	diam. 1,8mm	L= 1,1mt
PR-ERT2.0-1100/0	diam. 2,0mm	L= 1,1mt
PR-ERT2.0-1500/0	diam. 2,0mm	L=1,5mt
PR-ERT2.0-2000/0	diam. 2,0mm	L=2,0mt
PR-ERT2.8-1200/0	diam. 2,8mm	L=1,2mt
PR-ERT2.8-1500/0	diam. 2,8mm	L=1,5mt
PR-ERT2.8-2000/0	diam. 2,8mm	L=2,0mt
PR-ERT2.8-3000/0	diam. 2,8mm	L=3,0mt

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