

BIPOL

IP 65
HOST



5" TOUCH SCREEN

High resolution

1280 x 720 px



MOTORISED JOYSTICK

Precise - 360°



INTERCHANGEABLE VIDEO PROBES

IP67 (water and oil)



WIFI FUNCTION

Compatible with IOS

The BIPOL PRO Gx videoscope is a fully portable system made of a high resolution CMOS camera (up to 1080P) mounted on a motorised articulated probe with 2-way or 4-way articulation. It offers a very smooth control during inspection. Images and videos are displayed on a large 5" high definition touch screen.

This videoscope offers high resolution, strong illumination adjustable on 6 levels and excellent image quality with no loss of resolution on saved files.





Inspect in HD mode



CONNECTORS

SD card 64 GB
HDMI
Micro USB

IMAGE ROTATION

360°

TABLE STAND

COMPLETE INTERFACE

Anti glare feature
Noise reduction
Negative mode
Digital zoom x3
Measurement ruler

TEXT ANNOTATION

150 characters
(can be extended via
Bluetooth keyboard)

REMOVABLE PROBES

PHOTOS/VIDEOS

High resolution up to 1080 P
(1800x1088 px)





LARGE VARIETY OF PROBES

- Diameters 1.2 to 8.4 mm.
- Motorised video probes.
- IP67, resistant to oils, jetfuel and anti-corrosion.
- 4 layer stainless steel & tungsten sheathing.



SWITCH PROBES IN SECONDS

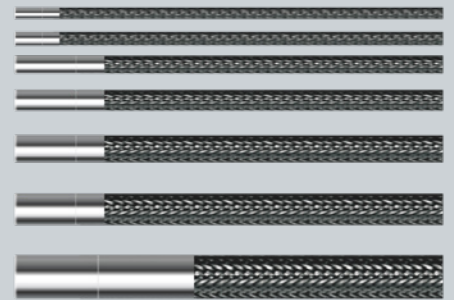
DIAMETERS

- Ø 1.2 - 1.8 mm (without articulation)
- Ø 2.0 - 2.4 mm (with 2-Way articulation)
- Ø 2.8 - 3.9 - 6.2 & 8.4 mm (with 4-Way articulation)

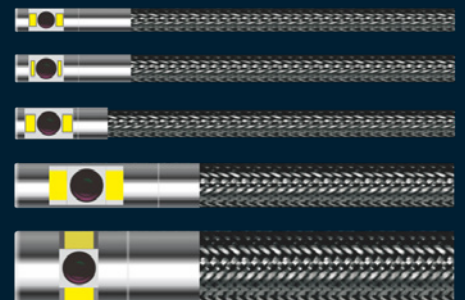
LIGHT OUTPUT OPTIONS

- Ø 1.2 - 1.8 mm (white LEDs)
- Ø 2.0 - 2.4 - 2.8 mm (white LEDs)
- Ø 6.2 (white LEDs - infrared 940 Nm or UV 365 Nm)

FRONT VIEW PROBES (0°)



SIDE VIEW PROBES (90°)



DIAMETERS

- Ø 2.0 - 2.4 mm (with 2-Way articulation)
- Ø 2.8 - 3.9 - 6.2 & 8.4 mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS

White LEDs on all diameters



LARGE VARIETY OF PROBES

Dual view probe with 2 objectives
and direction of 0° & 90°

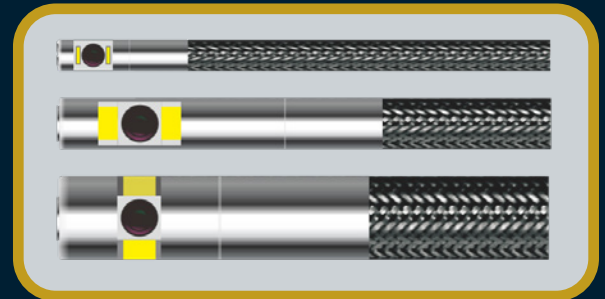
DIAMETERS

Ø 2.8 - 3.9 - 6.2 & 8.4 mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS

White LEDs on all diameters

DUAL CAMERA (0° & 90°)



Probes with working channel and
retrieval tool for foreign objects

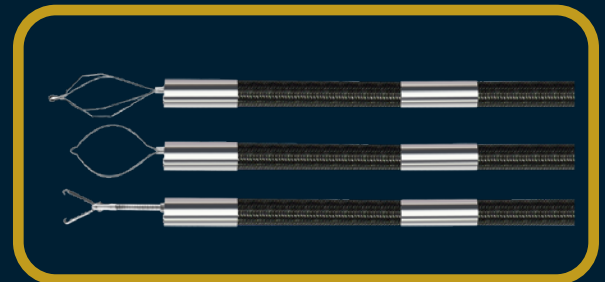
DIAMETERS

Ø 6.2 & 8.4mm (with 4-Way articulation)

LIGHT OUTPUT OPTIONS

White LEDs on all diameters

FRONT VIEW PROBES FOR FOD



READY TO USE KIT



WHAT WE DELIVER

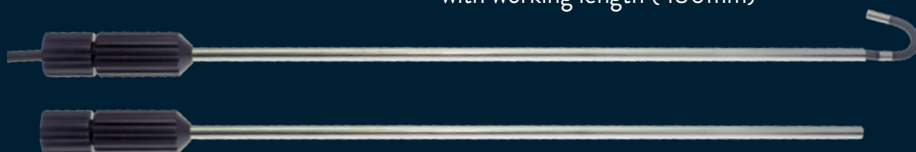
- 1 Compact shockproof case with prints for accessories
- 2 PRO GX videoscope
- 3 HDMI cable for external monitor connection
- 4 SD card reader
- 5 Spare battery (option)
- 6 Battery charger
- 7 BIPOLE cleaning kit
- 8 Table stand



PRO GX ACCESSORIES

Rigid guides

Ø 4,8 mm & Ø 8 mm
with working length (430mm)



Battery Pack

Universal charger 110-220 Va
with UK, US, EU adapter.

AMONG THE SERVICES THAT ARE OFFERED BY OUR COMPANY

- 12 & 24 MONTHS WARRANTY EXTENSIONS
- PREVENTIVE MAINTENANCE CONTRACTS
- REPAIR SERVICE
- IN THE EVENT OF IMMOBILIZATION OF THE PRODUCT FOR REPAIR- SHORT TERM RENTING SERVICE



ALSO AVAILABLE
UPGRADED VERSION WITH
REPORT EDITING, GRAFFITI,
2D MEASUREMENT
FONCTION

TECHNICAL DATA

PRO GX

Working lengths	1.0- 1.5 - 2.0 - 3.0 - 3.5 - 6.0 - 7.5 meters
Articulation	Motorised 360° 4-Way 170° (2-Way on 2.0 & 2.4mm)
Camera resolution	1.2 - 1.6 - 1.8 - 2.0 mm 160 000 px 2.4- 2.8mm 500 000 px 3.9 - 6.0 - 8.4 mm 720 P (1080P for HD version in 6.2 & 8.4 mm)
Field of vision	100° (90° for 90° probes in 2.0-2.4- 2.8 - 3.9-6.0mm & 8.4mm)
Focusing range	1.2-1.6-1.8mm 0° : 3-30 mm 2.4mm 0° : 5 - 25 mm 90° : 5 - 30 mm 2.8mm 0° : 5 - 50 mm 90° : 5 - 50 mm 3.9mm 0° : 8-80 mm 90° : 5 - 25 mm 6.0mm 0° : 15 mm - ∞ 90° : 5-50 mm 8.4mm 0° : 15mm - ∞ (10-100mm for HD version)
Interface	Digital zoom 3x - noise reduction- anti-glare feature - text annotation - image rotation - white balance (auto/manual).
Battery runtime	Up to 4 hours (charging time: 5 hours)
Images / Videos	JPEG/AVI up to 1800*1088px (16:9)
Working temperatures	-10°C to + 50°C
Net weight (without probe)	1.2 kg
Case dimensions	55 x 41 x 20 cm
Gross weight	6.1 kg
Light source	LEDs White light/IR 940 Nm/UV Light intensity adjustable on 6 levels
Languages	14 languages
Warranty	1 year

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