



ARGUS 600 VIDEOENDOSCOPIC PROBES DIAMETERS 6 AND 8 MM

- 6 AND 8 MM DIAMETERS
- UP TO 7.50 M LENGTHS
- ORBITAL TIP ARTICULATION
- PANORAMIC CONTROL OF MOTORIZED TIP ARTICULATION BY JOYSTICK
- INTEGRATED VIDEO PROCESSOR AND 6.4 INCH SCREEN
- INTUITIVE MANAGEMENT OF VIDEO PROCESSOR AND AUXILIARY TIVE 600 OR VSU 600 UNIT, VIA TACTILE KEYS AND ON-SCREEN PROMPTING
- POLYURETHANE IMPREGNATED TUNGSTEN BRAIDING
- INTERCHANGEABLE LATERAL OR AXIAL VIEWING OPTICAL TIPS
- STEREO MEASUREMENT OPTICAL TIPS
- MULTI-POINT CONNECTION ONTO TIVE 600 IMAGE PROCESSING MODULE, VSU 600 IMAGE STORAGE MODULE OR M600 AUXILIARY MONITOR
- INTERCHANGEABLE LIGHT SOURCE CONNECTORS ENABLING COMPATIBILITY WITH ALL BRANDS OF LIGHT SOURCES

ARGUS 600 VIDEOSCOPIIC PROBES OF 6 AND 8 MM DIAMETERS

| DIAMETER | REFERENCE | WORKING LENGTH | TIP ARTICULATION | FOCUSING | DIR. OF VIEW | FIELD OF VIEW |
|----------|-----------------|----------------|-------------------------------|--|--------------|---------------|
| 6.0 mm | VS-60-A2-150-S6 | 150 cm | 150° orbital tip articulation | Depends on interchangeable optical tip | | |
| | VS-60-A2-200-S6 | 200 cm | | | | |
| | VS-60-A2-250-S6 | 250 cm | | | | |
| | VS-60-A2-300-S6 | 300 cm | 120° orbital tip articulation | | | |
| | VS-60-A2-450-S6 | 450 cm | | | | |
| | VS-60-A2-600-S6 | 600 cm | | | | |
| | VS-60-A2-750-S6 | 750 cm | | | | |
| 8.4 mm | VS-80-A2-150-S6 | 150 cm | 150° orbital tip articulation | Adjustable | 0° | 70° |
| | VS-80-A2-200-S6 | 200 cm | | | | |
| | VS-80-A2-250-S6 | 250 cm | | | | |
| | VS-80-A2-300-S6 | 300 cm | 120° orbital tip articulation | | | |
| | VS-80-A2-450-S6 | 450 cm | | | | |
| | VS-80-A2-600-S6 | 600 cm | | | | |
| | VS-80-A2-750-S6 | 750 cm | | | | |

INTERCHANGEABLE OPTICAL TIPS FOR ARGUS 600 PROBES OF 6 & 8 MM DIAMETERS

| PROBE Ø | TYPE | DIRECTION OF VIEW | FIELD OF VIEW | REFERENCE | FOCUSING | NUMBER |
|---------|--------------------|-------------------|----------------|------------------|--------------------|------------|
| 6.0 mm | Standard | Axial | 50° | TV60-A50-Y41 | 100 mm to infinite | A61 |
| | | | | TV60-A50-V82 | 50 mm to infinite | A62 |
| | | | | TV60-A50-K164 | 12 mm to 200 mm | A63 |
| | | | 80° | TV60-A80-N82 (2) | 20 mm to infinite | A64 |
| | | | | TV60-A80-E164 | 3 mm to 20 mm | A65 |
| | | 100° | TV60-A100-F106 | 5 mm to 120 mm | A66 | |
| | | Lateral | 50° | TV60-L50-V82 | 45 mm to infinite | L61 |
| | | | | TV60-L50-K164 | 9 mm to 200 mm | L62 |
| | | | 80° | TV60-L80-D164 | 1 mm to 20 mm | L63 |
| | | | | TV60-L80-N82 | 20 mm to infinite | L64 |
| | 100° | | TV60-L100-F106 | 4 mm to 120 mm | L65 | |
| | Stereo measurement | Axial | 50°/50° | TV60-SA50-F98 | 5 mm to 80 mm | S61 |
| | | Lateral | | TV60-SL50-F98 | | S62 |
| | | Axial | | TV60-SA50-N62 | 20 mm to infinite | S63 |
| | | Lateral | | TV60-SL50-N62 | | S64 |
| | 8.4 mm | Standard | Lateral | 70° | TC80-M (1) | Adjustable |

(1) Viewing by mirror

(2) Tip supplied with each diameter 6 mm probe

ADJUSTMENTS

Joystick articulation control
 Tip articulation home position button
 Keys for record / play / delete of images when probe is connected to TIVE 600 or VSU 600 module
 Access to recordable user-setup through menu key
 Recordable functions in user-setup :

- Screen light intensity adjustment
- 2 image analysis windows
- 3 types of white balance
- 2 edge enhancement adjustment positions
- 15 auto shutter reference points
- 15 blue level positions
- 15 red level positions

28 text characters insertion key
 Automatic adjustment and white balance locking

ACCESSORIES

50 W Xenon light source Ref : ORION-600
 Light cable connectors / 12V 40W power supply
 Camera Ref : MUCAM-K600
 Auxiliary monitor Ref : M600
 Image processing module Ref : TIVE-600
 Image storage module Ref : VSU-600
 Cases : "Rack" Ref : VR-600 / "Cabin" Ref : VA-600
 Rigid guide tubes Ø 8 and 10 mm
 Flexible guide tube Ø 12,7 mm (probe dia. 6 mm)
 Centering devices Ø 15, 38 and 76 mm

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TECHNICAL FEATURES

| | |
|------------------------------|--|
| SERIES | ARGUS-600 |
| Vocation | Industrial Endoscopy |
| Video standard | Pal |
| Effective pixels number | 440 000 |
| LCD display | 6.4" TFT |
| Auto shutter | From 1/50 to 1/100 000 s |
| Auto shutter reference point | 15 positions |
| White balance | Auto-lock/3200°K/6000°K |
| Image analysis surfaces | Full/spot |
| Blue level adjustment | 15 positions |
| Red level adjustment | 15 positions |
| Umbilical cable | Attached 2 meters length |
| Video output | Composite |
| Hand Piece weight | About 1.250 KG |
| Probe weight (Dia : 6, 3 M) | About 1.900 KG |
| Power supply | 12V 40W |
| Light connection standard | G4 connector |
| TIVE 600 unit, VSU 600 unit | |
| or M600 monitor connection | |
| Option | 1 multi-point connector NTSC standard |

SPECIAL VIDEOSCOPIIC PROBES

Specific sheathing
 Specific field of view
 Specific lengths
 Probe with integral 5 meters length umbilical cable