VTec M
Videoscope

- Interchangeable probes
- White light and UV
- Joystick control

Illustration shows optional accessories

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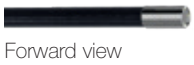
VTec M
Videoscope

Integrated 3.5" high resolution monitor



Forward view

Quickly exchangeable probes with different diameters and working lengths

Robust articulation mechanism and probe bending for 360°

Latest CMOS camera technology and controlling system for precise steering

TECHNICAL DATA

Camera technology	CMOS
Illumination	LED (white light, ultraviolet)
Display	High resolution 3.5" LCD Display
Power supply	1 rechargeable battery, type: 18650-protected; power adapter USB
White balance	automatic or manual
Image storage	
Photo	.jpg
Video	.mov
Medium	SD card or PC through USB
Articulation	2-/4-way mechanically with joystick
Connections	SD card, USB, HDMI
Base unit	
Protection class	Handset IP54, probe IP67
Ambient temperature	Handset -10°C to +50°C, probe -20°C to +70°C
Weight	from 0.75 kg, depending on probe

PROBE VERSIONS

Diameter	Working length						
	1 m	1.5 m	2 m	3 m	5 m	8 m	10 m
2.3 mm	•	•	•				
2.9 mm*	•	•	•				
3.9 mm**	•	•	•	•			
6.1 mm	•	•	•	•	•	•	•

	FN		FM	
	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)
2.3 mm	3 - 50	120		
2.9 mm*	3 - 50	120		
3.9 mm**	3 - 50	120	7 - 80	100 / 110
6.1 mm	3 - 50	120	7- 80	110

FN Forward Near **FM** Forward Mid Customized performance on request.

* Tolerance max. 0.1 mm
** Tolerance max. 0.2 mm

MITGELIEFERTES ZUBEHÖR

- Transportation case
- Battery charger (2-slot)
- Li-Ion rechargeable batteries (type 18650-protected)
- USB cable with power adapter

OPTIONAL ACCESSORIES

- Stand for VTec M, magnetic or non-magnetic (angle of approx. 45° for optimal positioning on a horizontal surface)
- Guide Tube Rigid with handle
- Dekabon tubing (semiflexible guide tube)
- Centering aid (for centering video probes in tubes)

Subject to technical changes.

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