

**VJ
ADV** VJ-ADVANCE 3.9mm

*VJ-Advance your technology.
See what you've been missing.*



Features Include

- ▶ 4-way joystick-controlled articulation
- ▶ Medical-grade digital camera
- ▶ Image, video, and audio capture
- ▶ Variable LED illumination
- ▶ 3.5" built-in LCD monitor
- ▶ Removable MicroSD memory
- ▶ Software included
- ▶ Hard-sided carrying case

**NSN:
Pending**



And much more, for less!



Joystick articulation control



Stand-Alone Imaging Unit



The VJ-ADV 3.9mm offers the same great ergonomic design as our 6.9mm scope but with a smaller diameter insertion tube



Abrasion resistant, stainless steel-braided insertion tube

VJ ADV VJ-ADVANCE 3.9mm

Insertion Tube	Outer Diameter	3.9mm
	Length (meter/inch)	1.5m (59") / 3.0m (118")
	Exterior	Stainless Steel Braid
	Waterproof	Insertion Tube and Tip
	Chemical Compatibility	Machine Oil, Heating Oil, Engine Oil, 3.5% Concentrated Saltwater, Diesel Fuel
Optics	Field of View (H/V)	70°/ 70°
	F No.	F 5.3
	Depth of Field	4mm ~ ∞
	Illumination Method	6 Super High-Intensity White LEDs
Articulation	Articulation Range	360°(over 90°in every direction)
	Articulation Control	Joystick-controlled
	Rigid Distal End Length	13mm
LCD Monitor	3.5 inch Color Digital LCD	
LED Output Adjustment	5 Levels	
GAIN Adjustment	5 Levels	
Still Capture / Record Function	Still Image	
	Time-lapse Recording (Video)	
Input/Output	Video Output	2.5mm Stereo Mini Jack for RCA Video Output (NTSC/PAL)
Terminal	USB Output	Mini B Terminal Ver. 2.0 Video Capture Output (Includes Driver / Viewer Software)
	Audio Output	Monaural Flat Jack for Hands-free Earphone
	Microphone Input	Monaural Flat Jack for Hands-free Microphone
Storage	Storage Media	MicroSD Card (Max. 2GB)
	Still Image	JPEG 400×400 pixels
	Video	Motion JPEG (AVI file extension) 400×400pixels 15~30fps Voice recording function via the attached microphone
	Storage Capacity (with 1GB MicroSD Card)	Still Image: Max. 500 pictures Movie Recording: Approx. 60 minutes (Normal Mode) / Approx. 9 hours (Time-lapse Mode)
Playback Function	Still Image: Thumbnail 9-image Display / Full Screen Display Video: Play, Pause	
Menu Operation	Image Adjustment (Brightness, Contrast, Hue, Sharpness)	
	Delete Stored Image	
	Time and Date Setting	
	Language: English USB Mass Storage	
Operating Temperature (Insertion Tube)	In Air: -30°C~60°C (-22°F~140°F) In Liquid: 10°C~30°C (50°F~86°F)	
Power Supply	DC	DC 6V [four AA alkaline batteries]
	AC	100V~240V
Operating Time	Max. 1.5 hours (with four AA alkaline batteries)	
Weight	480g (without batteries at 1.5m length)	
Carrying Case	Hard Sided	