

# Video Colposcope VC-1000

OBG



Gynecology

# OB and Gynecology

## VC-1000

The video colposcope Advanced® VC-1000 with Acetic and acid iodine reaction test timer, single aperture light source, electronic green filter enhances vascular image display, integrative management of image displaying capturing, editing, saving and printing, dynamic, playback, comparison analyzing, statistic and colposcopy report.

### Features

Camera Pixels: 440,000 (PAL), 380,000 (NTSC)  
Magnification: 1 ~ 28 x (VC-1000); 1 ~ 36 x  
Focus: Manual, automatic  
Output signal: S-Video  
Video mode: PAL / NTSC  
Operating distance: 200 mm-300 mm  
System resolution: 500 TVL  
Space resolution: 10 lpm  
Camera lighting: Group of ring-shaped white LEDs  
Lighting: 1600 lux  
White balance: Automatic, manual  
Green light mode, white light  
SNR: 50 dB  
Scope of vision: 3X: 60 mm; 18X: 6 mm  
Depth of vision: 3X: 120 mm 18X: 5 mm  
Meet ISO 13485 Quality Standard.  
Two years warranty.



2 YEARS  
warranty

## Technical Specifications

Physical Specifications	Dimensions	
	Vertical Support	≤∅ 480mm
	Arm Support	≤∅ 550 mm
	Rolling Stand	500 mm x 500 mm
Weight	Camera	≤2 kg,
	Vertical Support	≤5,5 kg,
	Arm Support	≤33 kg,
	Rolling Stand	≤30 kg
Camera	Pixel	440.000 (PAL), 380.000 (NTSC)
	Magnification	1 ~ 28 x (VC-1000); 1 ~ 36 x
	Focus	Manual, automatic
	Output signal	S-Video
	Video Mode	PAL/NTSC
	Operating distance	200 mm-300 mm
	System resolution	≥500 TVL
	Space resolution	≥10 lpm
	Camera Lighting	Group of ring-shaped white LEDs
	Lighting	≥1600 lux
	White balance	Automatic, manual / Green light mode, white light
	SNR:	≥ 50 dB
	Scope of vision	3X: ≥∅60 mm; 18X: ≥6 mm
Depth of vision	3X: ≥120 mm 18X: ≥5 mm	
Power Supply	Voltage	100 V-240 V
	Frequency	50 Hz / 60 Hz
	Input Current	400 mA-200 mA
	Operating System	Continuous Working
	Protection Electric Shock	Class II Equipment
	Protection Code	IPX8 Footswitch
Environment	Working Temperature	+5 °C ~ +40 °C (+41 °F ~ +104 °F)
	Working Humidity	25 % a 80 % (non condensing)
	Atmospheric Pressure	860 hPa ~ 1.060 hPa
Transport and Storage	Temperature	-20 °C ~ +55 °C (-4 °F ~ +131 °F)
	Humidity	25 % a 93 % (non condensing)
	Atmospheric Pressure	700 hPa ~ 1060 hPa
Configuration	Standard	Camera
		Video Colposcope Trolley Software CD
Optional	Configuration	Laptop Computer

2018 Advanced Instrumentations Inc, is a U.S.A registered company – All rights reserved.

All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice or obligation. Advanced Instrumentations reserves the right to make changes to this document and the product described herein, at any time, without obligation on Advanced Instrumentations to provide notification of such change. Actual description and specification of the product in this document may be different. Images shown here are for representational purpose only, actual may vary.

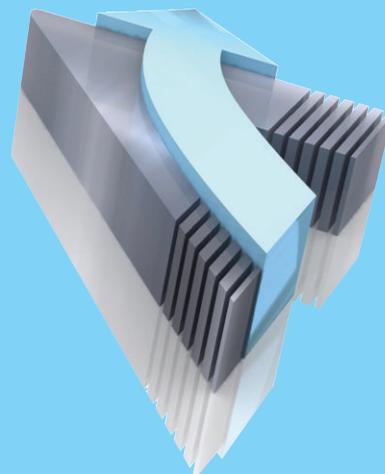
Advanced and Advanced Instrumentations trademarks and logos shown are property of Advanced Instrumentations Inc.

## Success Through Quality/Since 1988

Advanced Instrumentations Inc.  
Success Through Quality,  
a Company You Can Trust

Advanced Instrumentations manufactures leading medical technology equipment in the areas of anesthesia, cardiology, operating room, gynecology and obstetrics, IV therapy, patient monitors, hospital furniture, neonatology and ultrasound. We deliver to the healthcare industry the highest-quality standards, reliability, and patient safety in all our products through effective, and rigorous testing procedures by our own department of Biomedical Engineering in the United States. All of our equipment comes with 2 years warranty and excellent post-sale support services.

Advanced Instrumentations Inc. Complies with the requirements of the ISO standards 9001: 2008 and 13485-2003 following the audit by one of the most prestigious global certification companies, as it is TÜV SÜD America. We comply with the requirements and are audited by the US Food and Drug Administration (FDA) an entity of the health and Human Services of the United States of America. These certifications are the result of dedication and commitment to excellence in our products and services.



6800 N.W. 77 Court,  
Miami, FL 33166  
U.S.A.

Phone: 305-477-6331  
Fax: 305-477-5351

For additional information visit us at:  
[www.advanced-inst.com](http://www.advanced-inst.com)