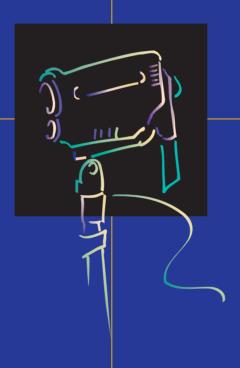
### WELCH ALLYN INTRODUCES





TRUE VIDEO

**COLPOSCOPE** 





# New Welch Allyn® technology changes the way colposcopy is performed



A unique CCD/optics design that redefines high-resolution imaging

- Highest-quality 1/3" CCD imager currently available utilizes 380,000 pixels for full-screen, high-resolution imaging
- Low aberration optical lens system design provides constant, clear, crisp images for accurate diagnosis and effective treatment

# A new light source that changes the way you look at things

- Proprietary Welch Allyn Solarc lamp generates light 50% brighter and whiter than any halogen light source for truer tissue color
- Concentrated light source produces uniform, high-density beam with no loss of light, even at high magnification



Medical Device Depot

www.medicaldevicedepot.com Toll Free 1-877-646-3300

## The Power of true video imaging

#### ■ Brilliant, High-Resolution Images

No couplers or beam splitters to degrade image quality or field of view

■ Accurate Tissue Color

Sōlarc illumination provides
white, bright light
for true color
rendition with
no light loss
at any
magnification

**■** Easy to Use

Sleek, compact design with ambidextrous controls improves access to the patient



■ Enhanced Vascularity

Patent-pending electronic green filter removes red from image with no loss of light



Capture, store and print images directly from the instrument

#### ■ Continuous Zoom & Focus

Motorized, digitally controlled camera module provides step-free operation

#### ■ Shadow-Free Illumination

Adjustable illumination beam director rotates to eliminate shadows during any procedure



#### ■ Enhanced Education,-Compliance & Training

Simultaneous viewing of video images facilitates group participation among doctors, patients and staff





The Welch Allyn®

## VIDEO COLPOSCOPE



## Stand-alone efficiency

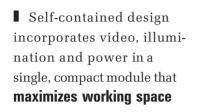
The Welch Allyn video colposcope is a fully self-contained, stand-alone unit that incorporates light, power and video into a unique, compact system. For colposcopy, this is a true breakthrough that makes all the benefits of high-resolution video imaging affordable for the physician. The result is more convenience, performance and satisfaction for you and your patient than has ever been available before.

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### All-in-one integration for true video colposcopy



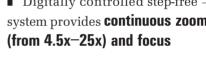
■ The ability to capture, freeze and store images directly from the handle of the instrument for convenient operation

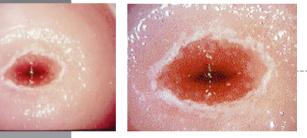
■ Electronic green filter enhances vascularity with no light loss

Uniquely designed adjustable illumination beam director for

shadow-free illumination

■ Digitally controlled step-free -system provides continuous zoom







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Focal Length......300 mm Magnification......4.5 x - 25 xField of View...... 66 mm - 14 mm Depth of Field.....112 mm - 5 mm Power Supply......110/120V, 220/240V

#### **Video Colposcope Product Numbers**

88000 Welch Allyn® Video Colposcope Vertical Stand with RS232 88002 Welch Allyn Video Colposcope Vertical Stand with RS232-UK 88004 Welch Allyn Video Colposcope Vertical Stand with RS232-Europe 88006 Welch Allyn Video Colposcope Vertical Stand with RS232-Australia

89000 Welch Allyn Video Colposcope Swing Arm Stand with RS232

89002 Welch Allyn Video Colposcope Swing Arm Stand with RS232-UK 89004 Welch Allyn Video Colposcope Swing Arm Stand with RS232-Europe 89006 Welch Allyn Video Colposcope Swing Arm Stand with RS232-Australia



#### The Welch Allyn®

## **VIDEOPATH**<sup>™</sup>

## COLPOSCOPE





## A platform you can build on

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■ VideoPath's light source and monitor provide **a platform for multiple video procedures**. As more procedures are added, overall cost is comparable to and eventually less than stand-alone instruments

■ VideoPath's proximal camera module allows you to **convert your optical instruments to video,** even if they're other manufacturers'. Instruments like:

-rhinolaryngoscope

-otoscope

–hysteroscope–laparoscope

VIDEO PATH

Modular design gives you access to a whole family of dedicated VideoPath instruments, including products currently available (VideoPath sigmoidoscope and VideoPath colposcope), and instruments in

development that will seamlessly integrate with VideoPath





the standard VideoPath system and the "telemedicine-ready"
VideoPath with the ability to capture, freeze and store images

■ Choose from two stands—vertical and swing arm

directly from the instrument

#### **Specifications**

Focal Length......300 mm Magnification.......4.5 x - 25 x Field of View......66 mm - 14 mm Depth of Field....112 mm - 5 mm Power Supply.....110/120V, 220/240V

#### VideoPath Colposcope Product Numbers

88100 VideoPath Colposcope Vertical Stand

88110 VideoPath Colposcope Vertical Stand with RS232

89100 VideoPath Colposcope Swing Arm

89110 VideoPath Colposcope Swing Arm with RS232

Available outside the U.S. in 1997



## It changes the way you'll manage your future

The colposcope you're buying today opens a world of possibilities for tomorrow



- The colposcope has a built-in RS232 communications board that makes the instrument "telemedicine-ready" for the future and ensures your current system will not become obsolete
- Our image management system, currently under development, will allow for future ability to transmit and receive video images from remote locations
- The capabilities of the system you're getting today will help you to provide better education, training and patient care in the health care environment of tomorrow

