



The **endogo**<sup>®</sup> portable endoscopic imaging system is the world's first battery operated, portable, hand-held endoscopic video camera with integrated viewing and archiving capability which fits in the palm of your hand. The **endogo**<sup>®</sup> can be used with current optical flexible or rigid endoscopes in any clinical setting requiring simple, inexpensive, and easy to use video endoscopy with/without archiving the examination. Once the camera is turned on, it is ready for live viewing of an examination on the 2.4" TFT flip screen. Examination may continue without recording or the user may take video or still photos of the area to be examined.

Video compression in DV quality is performed using MPEG-4 video compression. Stills are compressed using a JPEG compression algorithm: both are industry standard methods for data compression. After use, images may be transported from the removable flash RAM drive (SD RAM) or transmitted via USB-2 to another computing device.

Image viewing can also be performed live via the USB-2 cable to a computing device or via the AV output to a compatible video monitor.\* Voice recordings may also be captured while recording to annotate clinical findings.

## Specifications

Item	Description
Dimensions	Length 8.42"; width 2.64"; height 6.16" (with extended screen)
Weight	Approx. 400 Grams
Image Sensor	3 MP (2048x1536 pixels)
Resolution	Still image: 1M/3M/6M Movie: 640x480 (VGA) 320x240 (QVGA)
File Format	ASF, JPEG WAV, MP3
Video frame rate	640x480, up to 30fps; 320x240, up to 30fps
Internal memory	32MB flash memory (16MB for storage)
External memory	SD/MMC (Max 2GB)
LCD display	2.4" TFT LCD
TV out	NTSC/PAL system supported
Interface	USB 2.0
Microphone	Yes
Direct print	Supports PictBridge compatible printer
Battery	8210 Li-ion rechargeable battery (3.7 850mAh)
Battery life	>400 still photos; 90 minutes of video
Optics	Parfocal zoom coupler Zoom range 20mm-37mm; B-style clip quick release

# endogo<sup>®</sup>

portable endoscopic imaging system

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