

MediCap USB200

Medical Video and Still Image Capture Device



MediCap™ USB 200

Captures full motion or still images from medical video imaging devices such as endoscopes, ultrasounds, C-Arms, arthroscopes, surgical microscopes, etc.

The MediCap USB200 lets you easily capture full motion video or still images from your existing medical imaging equipment. It works with ultrasounds, endoscopes, intraoral cameras, surgical microscopes, and most video imaging devices.

CAPTURE VIDEO AND IMAGES AT THE TOUCH OF A BUTTON!

The USB200 is very easy to use. No special training or installation is needed. Plug the USB200 into your imaging equipment and press a button or tap a footswitch to start saving video and still images – it's that simple! Your video and images are saved to a convenient USB flash drive. Remove the drive from the USB200 and insert it in the USB connector on your laptop or PC. It's a snap to transfer the captured files and start harnessing the power of digital imaging.

THE EASY WAY TO 'GO DIGITAL'

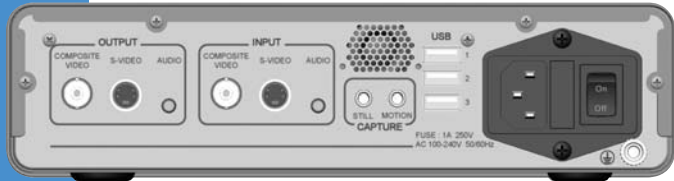
With the USB200, you're no longer limited to paper or film-based images – and you can stop fussing with clumsy VCRs and DVD recorders. Now you can easily archive digital images and videos right on your hard drive or on a secure network. You can enhance them, edit them, email them, include them in patient reports, etc.

Features and Benefits

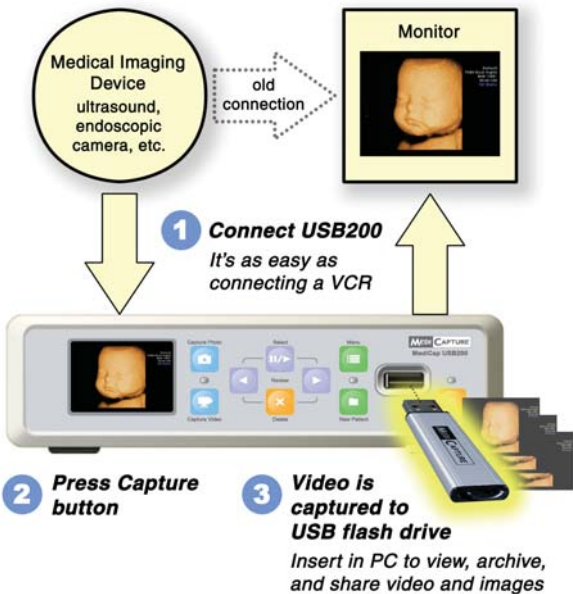
- **Captures and stores video and still images on a USB flash drive.** Works with existing ultrasounds, endoscopes, C-Arms, surgical microscopes, etc.
- **Color LCD monitor on front panel.** Bright, crisp color screen facilitates easy navigation and confirmation of image capture.
- **Easy installation.** Just plug it in and start capturing.
- **Little or no training needed.** Simply push a button to capture a video or still image of what you're watching on your monitor.
- **Affordable.** Revolutionary technology allows the USB200 to be priced at a level any practice, clinic or hospital can afford.
- **Small, portable, and rugged.** The USB200's compact design easily fits on medical equipment carts and is designed for demanding hospital environments.
- **Powerful, friendly features.** Capture via button, foot switch, or the trigger on your imaging device. Review your captured images and video on your monitor.

HARNESS THE POWER OF DIGITAL VIDEO AND IMAGES

- Save money, time, and space by storing video and images in digital format
- Collaborate on diagnosis and treatment via secure networks
- Build digital databases via third-party software that can be searched and accessed from anywhere on the network
- Enhance your digital images with powerful third-party software tools that dramatically improve diagnostic accuracy
- Offer patients a USB flash drive containing their video and images



Capturing digital video and images is as easy as 1, 2, 3...



Technical Specifications

Model	MediCap USB200 Medical video and image capture device. Saves digital video and still images from analog video sources to USB flash drive.
Case	Rugged metal case with high-impact plastic faceplate
LCD Monitor	2 1/2", full color (for navigation only, not for diagnosis)
Buttons	Sealed membrane, fluid resistant
Video	PAL or NTSC (menu selectable) S-video or composite BNC connections for both input and output
Foot Switch	Hands-free capture Standard 3.5mm mini jack
Mechanical	Size: 240 x 200 x 63mm / 9.5 x 7.9 x 2.5" Weight: 1.5kg / 3lb 3oz (appx.)
Environmental	Storage: -40° to +85° C Operating: -20° to +40° C
Power	110/220V 3-prong AC jack
Media	MediCapture brand USB flash drives (required)
Image Formats	JPEG, TIFF, or PNG (upgrade required for DICOM)
Image Size	1024 x 768, 800 x 600, 640 x 480 pixels
Video Format	MPEG2 (DVD-quality) or MPEG1
Certifications	UL Medical, CE, FCC, FDA Class 1
Kit Contents	MediCap USB200 USB flash drive Video cables Power cable User guide



MediCapture USB Flash Drives For use with MediCap USB200

- **Convenient** – Ideal media for capturing, storing and transporting video and images
- **Compatible** – Use with any USB enabled device (PCs, laptops, webpads, etc.)
- **Rugged & Stylish** – Streamlined compact design. Can be carried in a pocket, worn around the neck, or clipped on a key chain (styles may vary).
- **Patient Keepsake** – Offer sonogram patients a take home keepsake of prenatal images and video

MEDI CAPTURE

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MediCap™ Medical Video Recorders – Model Comparison

The MediCap line of medical video recorders allows you to easily record video and still images. Depending on the model, you can record in high definition (USB300) or standard definition (USB200/170). You can record from virtually any medical video device including endoscopes, arthroscopes, surgical cameras, ultrasounds, etc. You can also record to a variety of media: USB flash drive, USB hard drive, or internal hard drive (USB300).



MediCap USB300

Records Video and Still Images in High Definition



MediCap USB200

Records Video and Still Images in Standard Definition



MediCap USB170

Records Still Images in Standard Definition

Features & Benefits	USB300	USB200	USB170
Records...			
High Definition Video	✓		
High Definition Images	✓		
Standard Definition Video	✓	✓	
Standard Definition Images	✓	✓	✓
Records To...			
Internal hard drive ¹	✓		
USB hard drive & flash drive	✓	✓	✓
Friendly & Powerful			
Easy to connect and use	✓	✓	✓
Affordable pricing	✓	✓	✓
Compact, rugged case	✓	✓	✓
Built-in 2.5" monitor	✓	✓	✓
Hands-free capture ²	✓	✓	✓
Patient information ³	✓	✓	✓
Network connection ⁴	✓	✓	✓
Video Connections			
DVI, HD SDI, RGB, Composite VGA ⁵	✓		
S-Video	✓	✓	✓
BNC	✓	✓	✓
High Definition Video			
MPEG4/H.264, 1080p/i, 720p	✓		
Standard Definition Video			
DVD-quality ⁶	✓	✓	
Still Image Formats			
BMP	✓		
JPG	✓	✓	✓
TIFF, PNG		✓	✓
Image Resolutions⁷			
Up to 1920 x 1080 pixels	✓		
Up to 1024 x 768 pixels		✓	✓

¹ Internal hard drive requires a network connection to access and archive images and videos.

² Hands free capture via standard 3.5mm mini-jack. Works with any 'closed contact' switch, e.g., endoscope trigger or optional foot pedal.

³ Patient information entered via USB keyboard (not supplied). Works with any standard USB keyboard.

⁴ USB300 networking via standard T10/100/1000 ethernet connector. USB200/170 networking via optional T10/100 USB-to-ethernet adapter.

⁵ RGB and VGA connections are supported via optional DVI adapters.

⁶ USB300 records in H.264/MPEG4. USB200 in MPEG2. ⁷ Max recorded resolution depends on max video input resolution. GEN-MC02-E-100307-MC