

MediCap™ 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	✓		
USB hard drive & flash drive	✓	✓	✓
Friendly & Powerful			
Easy to connect and use	✓	✓	✓
Affordable pricing	✓	✓	✓
Compact, rugged case	✓	✓	✓
Built-in 2.5" monitor	✓	✓	✓
USB ports for accessories	✓	✓	✓
Hands-free capture ¹	✓	✓	✓
Patient information ²	✓	✓	✓
Network connection ³	✓	✓	✓
Video Connectors			
DVI, HDMI, RGB, YPrPb, HD-SDI ⁴	✓		
BNC, S-Video		✓	✓
Audio Connectors			
3.5mm stereo phone jacks	✓	✓	
High Definition Video			
MPEG4 / H.264, 720p	✓		
Standard Definition Video			
DVD-quality ⁵	✓	✓	
Still Image Formats			
JPEG, TIFF, PNG, DICOM	✓	✓	✓
Image Resolutions⁶			
2048 x 1280 pixels	✓		
1024 x 768 pixels	✓	✓	✓

¹ Hands free capture via standard 3.5mm mini-jack. Works with any 'closed contact' switch, e.g., endoscope trigger or optional foot pedal.

² Patient information entered via optional keyboard.

³ USB300 networking via standard T10/100/1000 ethernet connector. USB200/170 networking via optional T10/100 USB/ethernet adapter.

⁴ HDMI support via included adapters.

⁵ USB300 records in MPEG4. USB200 in MPEG2. ⁶ Max recorded resolution depends on max resolution of video input.