



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	✓		
Network drive	✓		
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 ¹	✓	✓	✓
Patient information ²	✓	✓	✓
Network connection ³	✓	✓	✓
Video Connections			
DVI, HD SDI, RGB, Composite VGA ⁴	✓		
S-Video	✓	✓	✓
BNC	✓	✓	✓
High Definition Video			
MPEG4/H.264, 1080p/i, 720p	✓		
Standard Definition Video			
DVD-quality ⁵	✓	✓	
Still Image Formats			
JPG, TIFF, DICOM	✓	✓	✓
BMP	✓		
PNG		✓	✓
Image Resolutions⁶			
Up to 1920 x 1080 pixels	✓		
Up to 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 USB keyboard (not supplied). Works with any standard USB keyboard.

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

⁴ RGB and VGA connections are supported via optional DVI adapters.

⁵ USB300 records in H.264/MPEG4. USB200 in MPEG2.

⁶ Max recorded resolution depends on max video input resolution.