

1 DVR-MD Start Up



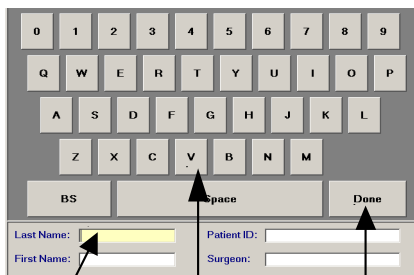
Push the **Power** Button on the front of the DVR-MD System.
You will hear, "System Ready" when the system is ready to begin a procedure (about 60 seconds).

2 Procedure Preparation

Insert a blank disc into the recorder drive.



Using the on-screen keyboard, register the patient.



1. Click in any field to open the keyboard.
2. Click the keys to enter the patient information.
3. Click the **Done** button to close the keyboard when finished.

3 Image and Video Capture

With user controls visible on screen:



Click the **Grab Image** button for image capture.

Click the **Record Video** button to start and stop video recording. (Button will flash green while recording.)



Click the **Full Screen** button and the user controls will be hidden and live video will show in full screen.



Press the left foot pedal for image capture (or to capture an event marker).

Press the right foot pedal to start and stop video recording.



Press the left camera head button for image capture.

Press the right camera head button to start and stop video recording.

To exit **Full Screen Mode**, simply click anywhere on the screen.

No video input signal! Indicates bad video signal.

4 Save and Start New Procedure

DVR-MD allows for recording multiple procedures on the same DVD-R (**Multi-Patient Mode**), when **ISM Streaming DVD's** are used. If you are using any other media type, please see **Step 5: Finalize DISC** below.



After completing your procedure, if you would like to prepare the DVR-MD for another procedure, click the **New** button as shown to the left.



Use the **Disc Time Indicator** to determine if additional procedures can fit on the media in the recorder drive.

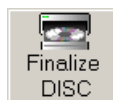


After clicking the **New** button, the message to the left will be shown while your procedure is saved.

Once the procedure has been saved, the system will be ready to begin a new procedure (See Step 2), or for **Finalizing the DISC** (See Step 5).

Note: DVR-MD Streaming Media cannot be read by the Mac OSX, please use 4.7GB DVD-R for General Use.

5 Finalize DISC



To save and exit, click the **Finalize DISC** button.

When saving is complete, the disc will eject. The system can then be shut down by pushing the power button.

! Once the **Finalize DISC** button is clicked, do not interrupt the saving process.

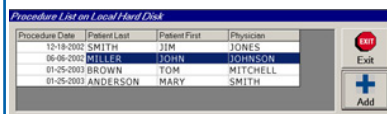
! Never power-off the system until the **Save cycle** is complete.

DVR-MD maintains a circular buffer of procedural data on its internal hard drive. Procedural data is automatically purged from this buffer, in a first-in / first-out fashion. The primary function of the DVR-MD DISC application is to provide users with the ability to view the procedures on the internal hard drive and/or copy them to a CD or DVD.

To access the DVR-MD DISC application, close the main DVR-MD application with the "X" in the upper hand corner and open the DVR-MD DISC application by clicking Start → DVR-MD DISC.

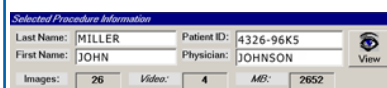
1 Selecting Procedures for Viewing and/or Duplication

The upper portion of the screen shows the list of procedures available on the hard drive.



Procedure List on Hard Disk

Single click any item in the **Procedure List on Hard Disk** to load the desired procedure into the **Selected Procedure Information** area in the middle of the application screen. In addition to basic procedural information, this section presents a count of images, video and total procedure size in Megabytes.



Selected Procedure Information

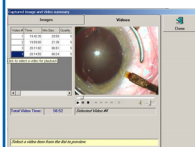
Note: The **Selected Procedure Information** area also contains the **View** button for previewing procedures on the drive. See Step 2 for usage.

2 Viewing Selected Procedures

When a procedure is selected within the **Procedure List on Hard Disk**, you can click the **View** button to preview the video and images for that procedure.



By clicking on the **Images** tab, you can quickly review the still images for the selected procedure. To zoom in on the image, simply click the image number in the upper left hand corner.



By clicking on the **Videos** tab, you can playback the video clips for the selected procedure. To play a video clip, click on the Video # for the clip you wish to play. Playback can be controlled by using VCR-like controls under the playback window.



When you have finished viewing your images and video, you can exit the Viewing area by clicking the **Done** button.

3 Creating a Duplicate Disc

To create a disc from procedures on the hard drive, simply click on a procedure in the **Procedure List on Hard Disk** and click the **Add** button.



The bottom area of the screen (**List of Selected Procedures for Duplication**) will list the procedure(s) you have added to be burned to CD or DVD. The capacity indicator will show how much space is available for the CD or DVD to be created.



List of Selected Procedures for Duplication

Once all of the procedures you wish to copy have been selected and added to the **List of Selected Procedures for Duplication**, insert acceptable **blank** media (see User Manual) click on the **Create** button to burn the procedures to DVD or CD.

DVR-MD will now copy all chosen procedures to your disc. Please note that because Streaming is not active when creating copies, this may take 15 to 20 minutes (with 4x media) for a full DVD.

Once the saving process is complete, the disc will be automatically ejected. It will then be safe to close the DVR-MD DISC application.



To exit the DVR-MD DISC application, click the **Exit** button as shown. This may take a few seconds.

⚠ Once the Create button is clicked, do not interrupt the saving process.

⚠ Never power-off system until the Save cycle is complete.