



User Information

HD11 XE Ultrasound System

Quick Guide

PHILIPS

Contents

Using the HD11 XE Help	3
Using the HD11 XE Ultrasound System	4
Imaging Modes	7
3D/4D Imaging	9
Imaging Features	12
Measurements and Calculations	14
Image Review	17
Stress Echocardiography	19
Imaging Tips: 2D Mode	21
Imaging Tips: M-mode	22
Imaging Tips: Color Mode and Color Power Angio Mode	23
Imaging Tips: PW Doppler and CW Doppler	25
Troubleshooting the System	26

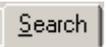


Using the HD11 XE Help

Help is like a user's guide, but it is in your HD11 XE system. Help answers most of your questions about using the HD11 XE system.

► To get help at any time

Press **Help**.

- Click the  tab to view the contents of the Help.
- Click the  tab to search for topics by keyword.
- Click the  tab to search the entire Help.
- Click the  tab to display topics you have bookmarked.

► To navigate through Help topics

Click the following navigational toolbar icons:

-  **Back** displays the last topic you viewed.
-  **Forward** displays the next topic in a previously displayed sequence of topics.

In the Help, words and phrases that are linked to more information appear blue. Click the linked words and phrases in blue text to learn more about them.

Learning More About the HD11 XE Ultrasound System

To learn more about the system, see the *Help* and the *Getting Started*.

Using the HD11 XE Ultrasound System

Beginning an Exam

► To begin an exam

1. Press **Patient**.
2. Click **New**.
3. Type the Patient data and click **OK**.
4. Press **Probe** to select a transducer.
5. To use a soft key, press the key to choose or change the selection that appears above the key at the bottom of the display.
6. To display more soft keys, press **Next**.

Presets

► To select a preset

1. Press **Preset**.
2. Select a preset from the menu or click the exam type at the top of the menu to select another exam type.

► To create a preset

1. Make your setting changes.
2. Press **Preset**.
3. Press **Save Preset**.

► To back up presets

1. Insert a blank CD-R or CD-RW.
2. Press **Setup**.
3. Click the **CD** tab.
4. Click **Backup**.
5. In the **Backup Settings** window, select the presets you want to back up, or click **Select All**.

-
6. Click **Start**.
 7. Click **Close**.

The Trackball, the Enter Key, and the Select Key

➤ To click an item or select an option

1. Move the cursor over the item or option by using the trackball.
2. Press **Enter**.

➤ To find the active trackball function

The active trackball function is highlighted on the **Select** menu, located at the bottom of the display above the soft key labels.

➤ To change the active trackball function

Press **Select**.

➤ To select Image Review and reports options

1. In Image Review or Reports, press **Select** to view your options.
2. To select an option, highlight it by using the trackball and press **Enter**.

➤ To select an item on a preset, a label, a measurements, or a calculations menu

1. Use the trackball to highlight the item.
2. Press **Enter** or **Select**.

Annotation

➤ To use Quick Text

1. Reposition the cursor by using the four arrow keys on the keyboard.
2. Type the text.
3. To delete the text, press **Clear**.

➤ **To place a label**

1. Press **Label**.
2. Select a label from the menu by using the trackball.
3. Do one of the following:
 - Press **Enter** or **Select**.
 - Drag the label onto the display.

➤ **To place an arrow**

1. Press **Text**.
2. Press the **Arrow** soft key.
3. Move the arrow to the location by using the trackball.
4. To rotate the arrow, turn **Angle**.
5. Press **Enter**.

➤ **To place a body marker**

1. Press **Marker**.
2. Do one of the following:
 - Press the soft key to the left of the **View All** soft key repeatedly until the set of body markers that you want appears. Then press the leftmost soft key until the marker you want appears.
 - Press **View All**, click a tab to choose a marker set, choose a marker from the selected tab, and then press **Enter**.

➤ **To remove a body marker**

1. Press **Marker**.
2. Press **Erase Marker**.

Imaging Modes

General Tips

- To exit the current mode and return to 2D mode, press **2D** at any time.
 - To change the fusion setting, press **Fusion**.
 - To turn on harmonic imaging, press **THI**. To change the THI transmit and receive frequencies, press **THI** repeatedly.
 - Turn **Angle** to steer the 2D image, the color box, or the angio box.
 - To optimize the image by using iSCAN optimization, press **iSCAN**.
- **To display the triggering soft keys**
1. Press **Setup**.
 2. Press **Next**.
 3. Press **Trigger** to specify the triggering source.

Color Mode and Color Power Angio (CPA) Mode

- **To use Color mode or Color Power Angio (CPA) mode**
1. Press **Color** or **CPA**.
 2. Press **Select** and resize or reposition the box by using the trackball.
 3. For linear transducers, turn **Angle** to steer the color or the CPA box.
 4. Adjust **Gain**, if necessary.

CW Doppler Mode and PW Doppler Mode

- **To use CW Doppler mode**
1. Press **CW**.
 2. Move the CW focus diamond to the area of interest by using the trackball.
 3. Press **Update**, **Enter**, or **CW** to display the spectral trace.

► **To use PW Doppler Mode**

1. Press **PW**.
2. Place the PW sample volume gate in the center of the flow by using the trackball.
3. Press **Gate** to adjust the width of the PW sample volume gate.
4. Press **Update**, **Enter**, or **PW** to display the spectral trace.
5. Turn **Angle** to adjust the angle-to-flow arrow.
6. Use **Doppler Gain**, **Scale**, and **Baseline** to adjust the spectrum.

M-mode

► **To use M-mode**

1. Press **Mmode**.
2. Move the reference line to the area of interest by using the trackball.
3. Press **Enter** or **Mmode** to display the M-mode trace.

► **To use Anatomical M-mode in live imaging**

1. In M-mode, press or turn **Angle**.
2. Turn the **Angle** knob to rotate the reference line about its focus point.
3. Press **Angle** to return to M-mode.

► **To use Anatomical M-mode on a frozen image**

1. Press **M-mode**.
2. Select **Line** to use the trackball to move the reference line on the image.
3. Select **Scroll** to use the trackball to move to the other frames in the Quick Review buffer.
4. Turn the **Angle** knob to rotate the reference line about its focus point.

NOTE

After your changes appear on the display, they are applied to all of the data in the Quick Review buffer.

5. Press **Angle** to return to M-mode.

Color Tissue Doppler and PW Tissue Doppler

➤ **To use Tissue Doppler Imaging**

Press **TDI**.

➤ **To change the default Tissue Doppler setting**

1. Press **Setup**.
2. Click the **Mode** tab.
3. Select the **Default Tissue Doppler** setting you want.

Panoramic Imaging

➤ **To acquire a panoramic data set**

1. Press **Pano**.
2. Press **Scan Direction** to specify the scanning to the left or right.
3. Start moving the transducer across the area of interest.
4. To begin acquiring the panoramic data set, press **Acquire**.
5. To complete the acquisition, press **Acquire** again.

3D/4D Imaging

➤ **To acquire a freehand 3D/4D data set by using an imaging transducer**

1. Optimize the 2D image in a 2D imaging mode.
2. Press **3D/4D**.
3. Adjust the size and position of the ROI by using the **Select** key and the trackball.
4. To make additional grayscale image optimizations, press **Next** to see the secondary soft keys.
5. Press **Geometry** to specify the scanning method.
6. Begin moving the transducer at a constant speed. Scan with the method specified by the **Geometry** soft key.
7. Press **Acquire**.

-
8. To end the acquisition, press **Back to Preview** or wait for the acquisition to automatically complete.

➤ **To acquire a 3D data set by using a motorized transducer**

1. Optimize the 2D image in a 2D imaging mode.
2. Press **3D/4D**.
3. Adjust the size and position of the ROI by using the **Select** key and the trackball.
4. To make additional grayscale image optimizations, press **Next** to see the secondary soft keys.
5. To set the scanning resolution or the elevation angle, press **Resolution** or **Angle**.
6. Hold the transducer steady over the area you want to image.
7. Press **Acquire**.
8. To end the acquisition, press **Acquire** again or wait for the acquisition to automatically complete.

➤ **To acquire 4D images by using a motorized transducer**

1. Optimize the 2D image in a 2D mode.
2. Position the transducer over the anatomy of interest.
3. Press **3D/4D**.
4. Press **3D Mode** until **4D** is selected.
5. Adjust the size and position of the preview ROI by using the **Select** key and the trackball.
6. To make additional grayscale image optimizations, press **Next** to see the secondary soft keys.
7. Press **Resolution** or **Angle** to set the scanning resolution or angle.

NOTE

You may not need to adjust the **Resolution** or **Angle** settings, depending upon the selected preset.

8. Hold the transducer steady over the area you want to image.

-
9. Press **Acquire**.
 10. Modify the angle, resolution, ROI, and **Image Controls** settings as needed during the live acquisition.
 11. To end the acquisition, press **Freeze**.

► **To acquire fetal STIC images**

1. In 2D mode, locate the fetal heart in the 2D image.
2. Optimize the fetal heart image.
3. Place the transducer in the center of the anatomy.
4. Press **3D/4D**.
5. Press **3D Mode** until **Fetal STIC** is selected.
6. Adjust the size and position of the preview ROI by using the **Select** key and the trackball.
7. Press **Acquire** and hold the transducer still until acquisition stops.
During the acquisition, the system displays images in real time.
8. If the fetus or transducer moves during the acquisition, press **Back to Preview** and repeat the procedure.

Helpful Hints for 3D/4D Imaging

- Before acquiring the data set, use the **Map**, **Compress**, and **Smooth** soft keys to set the image contrast.
- Before you acquire the data set, decrease the persistence with the **Persist** soft key for higher spatial resolution. Increase the persistence for a smoother appearance.
- Press **Render Mode** and select **Surface** to enhance the fetal face silhouette.
- Use **Sculpt/Erase** to remove surrounding tissue.
- Press **Render Mode** and select **Skeletal** to display fetal bone structure.
- To visualize anechoic structures, press the **Invert** soft key under the **Vision** settings.

Imaging Features

Dual Imaging

Dual imaging allows you to display two different images side by side. Only one image is active at a time. Use the **Left** and **Right** keys to make an image active.

► To choose Single Buffer or Two Buffer dual imaging

1. Press **Setup**.
2. Click the **System** tab.
3. Click **Dual**.
4. Select **Single Buffer** or **Two Buffer**.

Working in Single Buffer Dual Imaging

► To use Single Buffer dual imaging

1. Press **Dual**.
2. Press **Left** or **Right** to make that image active.

Working in Two Buffer Dual Imaging

When Two Buffer dual imaging is selected, you can work with two full-screen images at once without being in dual imaging.

► To activate the inactive image in dual imaging

1. Press the **Left** or the **Right** key.
2. To view the images side by side, press **Dual**.

Quick Review

► To use Quick Review

1. Press **Freeze**.
2. Scroll by using the trackball.

Zoom and Magnify

The HD11 XE system has two zoom features. Both are controlled with the **Zoom** knob.

Zoom enables you to enlarge an isolated area of the original live image.

Magnify enables you to incrementally enlarge the entire image. You can magnify live and frozen images.

► To enlarge an area of a live image

1. Press **Zoom**.
2. Resize and reposition the zoom box by using the trackball to enclose the area you want to magnify.
3. Press **Zoom**.
4. To exit Zoom, press **Zoom** or **2D**.

► To magnify a live image

Turn **Zoom** clockwise to increase magnification and counterclockwise to decrease magnification.

► To magnify a frozen image

1. Press **Freeze**.
2. Turn **Zoom** clockwise to increase magnification and counterclockwise to decrease magnification.
3. To pan the image, press **Select** until **Pan** is highlighted on the **Select** menu, and use the trackball.
4. To acquire the portion of the image visible on the display, press **Acquire**.

Measurements and Calculations

Performing Measurements and Calculations

► To perform a 1-point depth or velocity measurement

Press **Caliper**.

The measurement appears in the results box.

► To perform a 2-point measurement

1. Press **Caliper**.
2. Position the caliper by using the trackball.
3. Press **Select** for the second caliper.
4. Position the second caliper by using the trackball.

► To perform an ellipse measurement

1. Press **Trace**.
2. Position the caliper by using the trackball.
3. Press **Select** to highlight **Axis**, **Endpt 1**, or **Endpt 2**.
4. Adjust the position of the second caliper by using the trackball and press **Enter**.

► To perform a manual trace measurement

1. Press **Trace** twice.
2. Position the caliper by using the trackball.
3. Press **Select**.
Manual is highlighted.
4. Move the trackball to trace the region.
5. To approve a measurement and exit, press **Enter** or **Acquire**.

➤ **To perform a labeled measurement or a calculation**

1. Press **Calc.**
2. Highlight the measurement or calculation on the menu and press **Select** or **Enter** to select it.
 - For a calculation, a list of the measurements and calculations that you need to perform for the selected calculation appears.
 - For a measurement, a crosshair appears.

Using Doppler Auto Trace

➤ **To default to Doppler Auto Trace when you press the Trace key**

1. Press **Setup**.
2. Click the **Measurements** tab.
3. Select the **Default to Doppler Auto Trace** check box.

➤ **To use Doppler Auto Trace in PW Spectral Doppler**

1. Do one of the following:
 - If **Default to Doppler Auto Trace** is selected, press **Freeze** and then press **Trace**.
 - If **Default to Doppler Auto Trace** is not selected, press **Freeze** and then press **Trace** twice.

The spectrum is automatically traced.

2. To move a caliper:
 - a. Press **Select**.
 - b. Move the caliper by using the trackball.
3. To average the measurements over multiple cycles, move the **SI** bar to the right to include another cycle.

➤ **To use High Q Doppler**

Press **Trace** in live spectral Doppler.

The number of cycles and the averaged measurements appear in the results box.

Using the QLAB Advanced Quantification Software Option

The QLAB software option provides the ability to review and perform advanced quantification on HD11 XE images.

➤ To start the QLAB software

1. In Thumbnails or Image Review, point to the image to quantify and do one of the following:

- Click . The last QLAB plug-in used opens.
- Press **Select**. In the menu that appears, use the trackball to highlight **Open in QLAB**, highlight the plug-in to use, and then press **Enter**.

2. Use the plug-in tools to perform the quantification.

➤ To change from one plug-in to another

In the QLAB software, click  and then click the plug-in to use.

➤ To capture QLAB images

Press **Acquire**.

➤ To export measurements to the HD11 XE system

In the IMT or 2DQ plug-in, click .

➤ To close the QLAB software

Do one of the following:

- Click  in the upper right corner of the QLAB window.
- Press **2D**, **Review**, **Report**, or **Patient**.

Image Review

	Search for a study		Save the current study		Close the current study
	Search for a patient folder		Perform cardiac wall scoring		Put an image or images in the report
	Show earlier versions of the report		Export report		Import images
	Export		Export to DICOM Printer		Login/Logout
	Access the QLAB software		View the previous loop or frame		View the next loop or frame
	Play		Freeze		Switch to Thumbnails

➤ **To acquire a loop**

Press **Acquire**.

➤ **To acquire a frame**

Press **Freeze** and then press **Acquire**.

➤ **To review the acquired images or loops**

Press **Review**.

➤ **To export multiple studies**

1. Press **Review**.

2. Click .

3. Select the studies to export.

4. Click **Start Export**.

► **To export a report**

1. Press **Report**.

2. Click  .

► **To import or export OB trending data**

1. Press **Report**.

2. Click the **Trending** tab.

3. Insert a CD-R or a CD-RW.

4. Click **Import Data** or **Export Data**.

► **To add OB trending data from previous exams**

1. Press **Patient**.

2. Click **New** and type the patient information.

3. Click the **Additional** tab.

4. For **Additional Data Type**, select **Obstetric** and type the appropriate data.

5. Click **Previous Exam Data**.

6. Select the fetus for which the data is to be entered.

7. Type the exam date.

NOTE

You must enter a unique date for each exam.

8. Type the exam data into the appropriate fields.

9. Click **Next** to enter data for up to 10 exams.

10. Click **OK** when you are finished.

11. Click **OK**.

Performing Measurements in Image Review

You can perform measurements on an acquired image by reactivating it in Image Review.

► To perform measurements in Image Review

1. To reactivate the image, do one of the following:
 - Click .
 - Press **Calc**, **Caliper**, or **Trace**.
2. Perform measurements and calculations on the image.

Stress Echocardiography

Before you use the Stress Echocardiography application, you must assign an **Option** key to it.

► To assign an Option key

1. Press **Setup**.
2. Click the **Options** tab.
3. Click **Keyboard** to assign an **Option** key to Stress Echo.

► To create a Stress Echo preset

1. Select a cardiac preset, press **Setup**, and click **Stress**.
2. To choose a protocol, click **Load Defaults**.
3. Add stages or edit **Stage Names**.
4. Specify the **Default Acquisition Type** for the protocol.
5. To change the starting view for a stage, select from the **Start View** list.
6. To specify a multi-cycle stage, select the **Multi** radio button.
7. Click **Apply** and then click **Close**.
8. Press **Preset** and then press the **Save Preset** soft key.
9. Click **Create New**, type the name of the preset, and then click **Save**.

► **To perform a Stress Echo study**

1. Connect the ECG cable and attach the ECG leads.
2. To create a new patient study, press **Patient** and click **New**.
3. Select a Stress Echo preset. Press the Stress Echo **Option** key.
4. Press **Acquire** to begin acquiring loops for the first view.

One loop (for a single-cycle stage) or four loops (for a quad-cycle stage) are acquired and displayed for your review.

5. To change the preferred loop, select the check box on the bottom left corner of that loop.
6. Do one of the following:
 - To accept the loops and proceed to the next view, press **Review** or **2D**.
 - To reject and reacquire the loops, press **Acquire**.
7. Repeat [step 5](#) through [step 6](#) for each view.

► **To acquire loops for a multi-cycle acquisition stage**

1. Press **Acquire** to begin acquiring up to 200 consecutive loops.
2. After you acquire enough loops for the first view, press **Enter** or the **View** soft key to begin acquiring loops for the second view.

If you do not press **Enter** or the **View** soft key, all loops are labeled with the same view name. You can relabel loops after acquisition ends. (See [step 6](#).)

3. To pause or resume the acquisition, press **Acquire** again.
4. After acquiring all views, press the **End Acquire** soft key to review loops.
5. To change the preferred loop, select the check box on the bottom left corner of that loop.
6. To relabel a view, press **Select**, select **Relabel View** from the menu, and select the correct view.

Imaging Tips: 2D Mode

Goal	Possible Actions
Increase the penetration.	Press Fusion . Select P .
	Use Focus to increase depth of the focal carat.
	Increase 2D Gain .
	Move the bottommost TGC controls to the right.
	Increase Power .
Improve the resolution.	Press Fusion . Select R .
	Use Focus to move focal zone to area of interest.
	Increase Focal Zones soft key (linear/CLA transducer).
	Turn Angle (linear transducer) to achieve right angle to image surface.
	Adjust Compress soft key.
	Decrease image width.
	Increase Persist soft key.
Make the image less hazy, soft, or gray.	Decrease 2D Gain or increase Power .
	Move TGC controls left.
	Adjust Map soft key.
	Decrease Compress , Smooth , or Persist soft key.
	Press THI (THI transducers).
Make the image less contrasty or grainy.	Adjust Map soft key.
	Increase Compress or Smooth soft key.
	Press Fusion and select R .
	Increase Persist soft key.

Goal	Possible Actions
Visualize more soft tissue.	Reposition transducer.
	Increase 2D Gain .
	Move TGC controls right.
	Increase the Compress soft key setting.
	Press Fusion .

Imaging Tips: M-mode

Goal	Possible Actions
Reduce noise in the M-mode trace.	Decrease 2D Gain .
	Select map with more contrast by using Map soft key.
Enlarge the M-mode trace.	Press Depth .
	Press Setup , click Mode , and click Small over large or Full screen .

Imaging Tips: Color Mode and Color Power Angio Mode

Goal	Possible Actions
Make the color or CPA imaging more sensitive.	Reposition transducer.
	Increase Doppler Gain .
	Use Focus to move focal zone to area of interest.
	Decrease Scale .
	Decrease Filter soft key.
	Increase Smooth soft key.
	Press Frequency soft key.
Reduce the color or CPA noise, flash, or artifacts.	Decrease Doppler Gain .
	Increase Persist soft key.
	Increase Scale .
	Make color box or angio box narrower.
	Increase Filter soft key.
Make the color or CPA image less speckled.	Increase Doppler Gain .
	Increase Smooth soft key.
	Decrease Density soft key.
	Increase Persist soft key (slow-moving structures).
Improve the color or CPA resolution.	Decrease Smooth soft key (small vessels).
	Increase Packet soft key.
	Use Focus to move focal zone to area of interest.
	Increase Density soft key.
	Increase Frequency soft key if available.

Goal	Possible Actions
Improve the color or CPA filling.	Increase Doppler Gain .
	Use Focus to move focal zone to area of interest.
	Decrease Scale .
	Decrease Filter soft key.
	Increase Packet or Smooth soft key.
	Decrease Density soft key.
	Increase Persist soft key (slow-moving blood, slow-moving structures, or both).
	Turn Angle for optimal angle (linear transducer).
Unwrap the color aliasing.	Decrease Frequency soft key if available.
	Increase Scale .
	Unwrap with Baseline .
	Decrease Frequency soft key if available.
Increase the frame rate.	Use low-frequency transducer.
	Make color box or angio box smaller.
	If low, increase Scale .
	Turn on B/W Suppress (sector or CLA transducer).
	Decrease Depth .
	Decrease Packet soft key.
Decrease Density soft key.	

Imaging Tips: PW Doppler and CW Doppler

Goal	Possible Actions
Update the 2D image.	Delay and Update soft keys should not read 2D Hold On .
	Adjust Update soft key.
	Press Enter or Spectral .
	Check placement of ECG leads.
Improve the Doppler sensitivity.	Increase Doppler Gain , increase Compress soft key, and decrease Reject soft key.
	Press Setup , click Mode , and click Adaptive Doppler .
	Adjust Steer soft key (linear transducer).
	Decrease Frequency soft key and use low-frequency transducer.
	PW: Increase Gate soft key.
	CW: Move focus diamond over area that needs sensitivity.
	Decrease Scale .
Reduce artifacts or noise in the spectrum.	Decrease Doppler Gain .
	Increase Filter soft key.
	Increase Reject soft key.
	Decrease Compress soft key.
	Decrease Power .
Unwrap aliased signals.	Unwrap with Baseline .
	Increase Scale .

Goal	Possible Actions
Visualize Doppler signals that are audible, but not visible.	Adjust Scale .
	Increase Doppler Gain .
	Increase Compress and decrease Reject soft keys.
	Decrease Filter soft key
	PW: Adjust Steer soft key (linear transducers).

Troubleshooting the System

► To troubleshoot a system that does not turn on when you press the On/Off button

1. Look at the Power In LED indicator located just above where the power cord attaches to the system, recessed below the side panel.
2. If the LED is off, there is no power to the system. Do the following:
 - a. Make sure the power cord is firmly plugged into the wall outlet.
 - b. Make sure the other end of the power cord is securely connected to the system.
3. If the LED is on, the system does have electrical power. Do the following:
 - a. Unplug the power cord from the wall outlet and wait at least 30 seconds before reconnecting it.
 - b. Press **On/Off** to restart the system. It may take several minutes for the system to restart.
4. If the system still does not start, call technical support.

► To troubleshoot a system when you can hear the system fan, but the monitor is blank

Make sure the green “On” light is lit.

The fan turns on periodically when the system is off, but is still plugged into the wall outlet. The fan turns on periodically to regulate the temperature within the system.

➤ **To troubleshoot the system when some of the controls freeze**

1. Press and release **On/Off** to turn off the system. Wait at least 90 seconds for the system to shut down. If the system does not respond, continue to [step 2](#).
2. Press and hold **On/Off** for at least 10 seconds to force the system to turn off. After the system is completely shut down, press **On/Off** to restart the system. It may take several minutes for the system to restart. If the system does not respond, continue to [step 3](#).
3. If the system does not respond to the previous steps, do the following:
 - a. Unplug the power cord from the wall outlet.
 - b. Wait at least 30 seconds, and then reconnect the power cord.
 - c. Press **On/Off** to restart the system. It may take several minutes for the system to restart.

➤ **To troubleshoot the system if the VCR or a printer is not working**

- Make sure all power lights on the VCR or printer are lit.
- If the power lights are not lit, make sure the power switch is on.
- Make sure the black power cord is plugged into **AC in**.
- Make sure your system is plugged into the wall outlet.
- Be sure the VCR or printer is selected and assigned to a **Record** key.

➤ **To troubleshoot the system if the message “No probe” appears on the display**

- Press **Probe** to reselect the transducer.
- Press **Probe** to try selecting another transducer.
- Make sure the transducer is securely plugged in.
- If the transducer connector has a lock, turn it clockwise.
- Insert the transducer in another connector.

➤ **To troubleshoot the system if the trackball does not move the cursor or moves the cursor erratically**

Clean the trackball. See the *Getting Started*.

Remote Access

If your system does not turn on, you cannot use remote access. Call technical support.

If your system does turn on, make sure there is a Philips factory-installed modem on your system. If no modem is installed, call technical support.

► **Before you call technical support for remote access, do the following**

1. Disconnect all transducers from the system.
2. Turn your system off and back on.
3. Make sure the “On” and “Ready” lights are lit on the modem.
4. Connect the modem to an analog telephone or a fax line.
5. Obtain the phone number for the analog telephone line to which the system is connected.
6. Call technical support, describe the problem, and provide the telephone number they will use to perform remote access.
7. Remain available to provide any additional information.

WARNING

Make sure the modem is not connected to a telephone line while you are imaging a patient.

NOTE

Remote access may not be available on your system at this time. For more information, contact your local field service representative.

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CE0086

This Medical Device meets the provisions
of the transposition of the Medical
Device Directive 93/42/EEC within the
country of origin of the Notified Body
concerned with the device.

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