

## Patient Interface Module (PIM) Test

This test is used to confirm that the Patient Interface Module (PIM) is communicating with the cardiograph. This test can be performed when the cardiograph displays PIM error messages, or when the cardiograph is unable to acquire data from the PIM. Be sure that the PIM patient data cable is securely attached to the PIM connector on the rear of the cardiograph before performing the test.

If this test fails, it may indicate a problem with the PIM or with the PIM patient data cable.

### To perform the PIM Test:

- 1 Press the *Tab* key () or turn the Trim Knob to highlight the **PIM Test** button under **Diagnostics**.
- 2 Press the space bar or the Trim Knob to select the button. The message **Accessing PIM...** appears. The **PIM Test Result** window appears and indicates that the PIM Test has passed, or that the cardiograph is unable to communicate with the PIM.
- 3 If the message **PIM Test Passed** appears, the PIM is communicating properly with the cardiograph. The **OK** button is highlighted. Push the Trim Knob to close the window.
- 4 If the message **Please Check the Patient Interface Module** appears, check that the PIM patient data cable is securely attached to the PIM connector on the rear of the cardiograph. If the error message persists, contact Philips Medical Systems for assistance, see “Contacting a Philips Response Center” on page 1-32.

## Barcode Reader Test

**NOTE** You must attach the barcode reader to the port on the rear of the cardiograph before powering on the cardiograph.

The Barcode Reader Test is used with the optional barcode reader. This test can be used to confirm that the barcode reader is accurately scanning barcode data. Ensure that the barcode reader is securely attached to the barcode reader port on the rear of the cardiograph before performing the test.

### To perform the barcode reader test:

- 1 Press the *Tab* key () or turn the Trim Knob to highlight the **Barcode Test** button under **Diagnostics**.
- 2 Press the space bar or the Trim Knob to select the button. The Barcode Reader test window appears.
- 3 Hold the barcode reader at a 45° angle and scan a test barcode.
- 4 The barcode data appears next to the **Patient ID** field. Review the barcode data to ensure that it is accurate. The **OK** button is highlighted. If the barcode data is accurate, press the space bar or the Trim Knob to select the **OK** button. Turn the Trim Knob to highlight the **Cancel** button if the barcode data is incorrect.
- 5 If the test fails, perform a barcode reader calibration and try the test again. See "Calibrating the Barcode Reader" on page 3-11.