

# PeriLynx™ QCette® QC Device

REF PRD-04007

For *in vitro* diagnostic use only.  
Store at room temperature (15° to 30°C / 59° to 86°F). Do not freeze.



**To be used by trained medical personnel only**  
The Hologic PeriLynx QCette is a quality control device used to monitor the performance of the PeriLynx™ Analyzer.

## **INTENDED USE**

The PeriLynx QCette is a quality control device used to verify that the PeriLynx Analyzer performs within specification. The QCette Setup software determines reference values for the QCette. Daily quality control data collected from the QCette are automatically compared to the reference values to verify analyzer performance.

## **PRECAUTIONS AND WARNINGS**

For *in vitro* diagnostic use only.

## **STORAGE AND STABILITY**

The PeriLynx QCette should be stored at room temperature (15° to 30°C / 59° to 86°F) in the container provided. Do not store in the cassette insertion site of the analyzer. Do not use the QCette unless it is clean and free of lint or moisture.

## **MATERIALS REQUIRED BUT NOT PROVIDED**

PeriLynx Analyzer, Printer, and User Manual

## **PROCEDURE**

### **PeriLynx QCette Setup**

**Note:** Setup is initially required for the QCette upon receipt of the PeriLynx™ System and upon receipt of a new QCette.

1. From the Main Menu, select **Adjust Settings**.
2. Select **QCette Setup** from the Adjust Settings menu and enter the information requested until the analyzer prompts to insert QCette. The QCette ID must be entered using the touch screen. Insert QCette and press **Next**. Setup of the QCette will take approximately 10 minutes.
3. Upon completion, the analyzer will display either **SETUP COMPLETE** or **SETUP ERROR**. Setup Error indicates that the performance criteria of the analyzer have not been established. See the Troubleshooting section of the PeriLynx System User Manual for details.

### **Daily PeriLynx QCette Use**

**Note:** Daily running of the QCette is a quality control method for analyzer performance.

1. From the Main Menu, select **Run QCette QC**.
2. Enter the information requested until the analyzer prompts to insert QCette. The QCette ID must be entered using the touch screen. Insert QCette and press **Next**. Analysis of the QCette will take approximately 2–3 minutes.
3. The result for the QCette will be displayed on the analyzer display screen and automatically printed as **SYSTEM: PASS** or **SYSTEM: FAIL**.

## PeriLynx™ QCette® QC Device

### INTERPRETATION OF RESULTS

The PeriLynx QCette is an internal daily quality control test to verify that the performance of the PeriLynx Analyzer is within specification. The PeriLynx QCette is a cassette replica, containing a membrane with printed test and control lines, which is read by the analyzer. Two different levels of response are measured with this QC device:

1. QCette Level 1: The blue printed line at the test line position is read by the analyzer and converted into a value. This value is compared with the value established during QCette Setup and must be within 5% of that value for QC to pass.
2. QCette Level 2: The blue printed line at the control line position is read by the analyzer and converted into a value. This value is compared with the value established during QCette Setup and must be within 5% of that value for QC to pass.

A **“SYSTEM: PASS”** result indicates that the daily QCette Level 1 and Level 2 values are within the specification determined at setup. A **“SYSTEM: FAIL”** result indicates that one or more of the daily QCette values are outside the specification determined at setup. A **“PASS”** or **“FAIL”** result for each QCette level and the numeric value are also reported. If the QCette fails, ensure that it is clean and free of lint or moisture, and repeat the test. If there is dirt or lint on the QCette, a “canned air” product may be used. If the problem persists, see the PeriLynx System User Manual for further details, or contact Hologic for technical assistance.

### QUALITY CONTROL PROCEDURES

Current Good Laboratory Practice includes the periodic use of controls to monitor assay performance. The QCette is recommended for use in monitoring the performance of the analyzer. The recommended frequency of use of the QCette is at least once every 24 hours, or whenever there is uncertainty about the analyzer. Do not test patient samples until an acceptable result is obtained from the QCette.

### TECHNICAL SERVICE AND ORDERING INFORMATION

#### USA/CANADA ONLY

Tel: 1-888-PRETERM (1-888-773-8376)

Fax: 1-508-229-2795

#### ALL OTHER COUNTRIES

Contact your local Hologic representative or call:

Tel: 00800 800 29892

Fax: +41 (0) 21 633 39 10

For additional contact information, go to [www.ffntest.com](http://www.ffntest.com)

This product may be covered by one or more U.S. patents identified at <http://hologic.com/patentinformation>

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Consult instructions for use



Authorized Representative in the European Community



Catalogue Number



*In vitro* diagnostic medical device



Store between 15° and 30°C



Manufacturer



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