QUANTUM™ CARTRIDGE REPLACEMENT

Catalogue Number

QTUM0TEX1

QTUM0TIX1

WHERE USED: Milli-Q® Advantage A10® Systems

INTRODUCTION: The purpose of this Insert is to explain the replacement procedure of a Quantum Cartridge

IN THE SHIPPING BOX

- 1 Quantum Cartridge

INSTRUCTIONS

DEPRESSURISE THE MILLI-Q SYSTEM

ATTENTION

While in STANDBY Mode, push the Q-POD® Dispenser Plunger down once to depressurise the Milli-Q System. After water stops being dispensed, push down the Q-POD Dispenser Plunger again. Do not attempt to remove the Quantum Cartridge without depressurising the Milli-Q System first.

MAIN DISPLAY

The Milli-Q System Main Display will prompt you to read the information below. To see this, look at the displays immediately below.



Select **Menu**.

Press





Select **Maintenance**.

Press

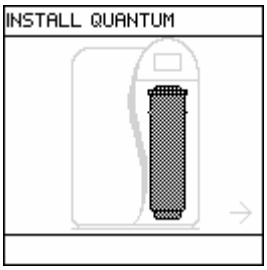




Select **Install Quantum**.

Press





The location of the Quantum Cartridge is shown.

Press





Press 4 times on



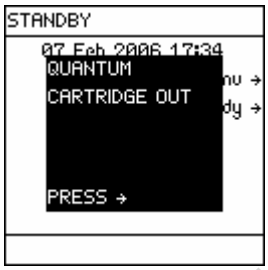


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REMOVING THE QUANTUM CARTRIDGE

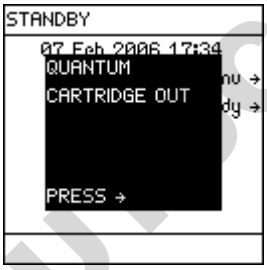
Refer to the pictures when reading the instructions below.

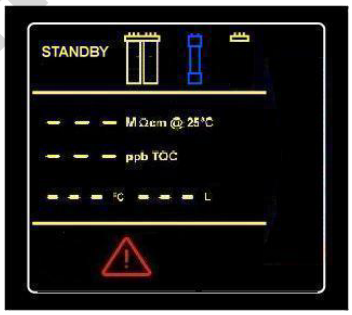
1. Make sure the Milli-Q System is in STANDBY Mode. See the Milli-Q System User Manual for more information.
2. Open the Milli-Q System right door.
3. Remove the used Quantum Cartridge as shown. See the photographs at the end of this Insert.
4. The LCD indicates that the Quantum Cartridge has been removed.



INSTALLATION OF THE NEW QUANTUM CARTRIDGE

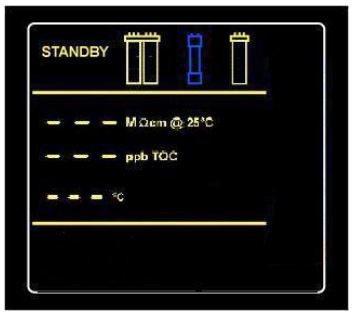
5. Remove the Quantum Cartridge from its shipping box.
6. Remove the plastic covers on the 2 ports of the Quantum Cartridge. There should be O-rings on the front view middle and left ports. The right port is not used and does not contain an O-ring.
7. Wet the 2 O-rings with water.





8. Install the Quantum Cartridge until it is fully seated into the ports as shown on the next page.
9. Close the Milli-Q System right door.

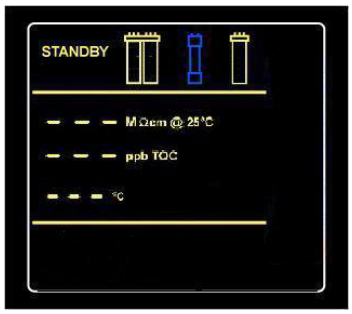




10. Press







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Millipore® recommends replacing the Q-Gard® Pack whenever the Quantum Cartridge is replaced.

RINSING AND HYDRATING THE NEW QUANTUM CARTRIDGE

A new Quantum Cartridge and a new Q-Gard Pack need to be rinsed out when they are installed.

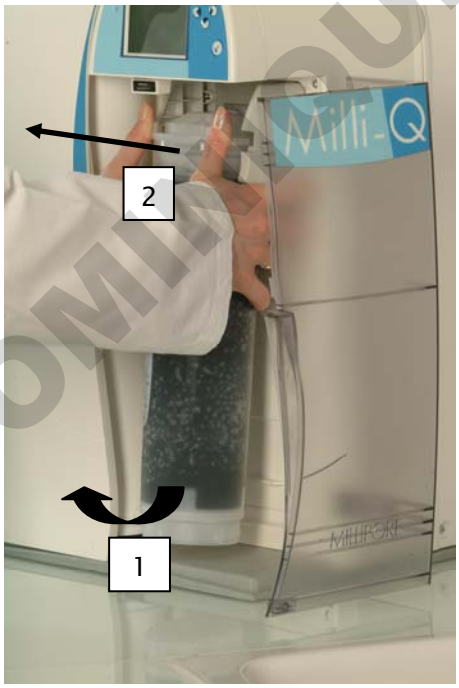
1. Locate the clear tubing and the barbed fitting from the Accessories Bag.
2. Remove any POD Pak on the Q-POD Dispenser. Screw the barbed fitting onto the bottom end of the Q-POD Dispenser.

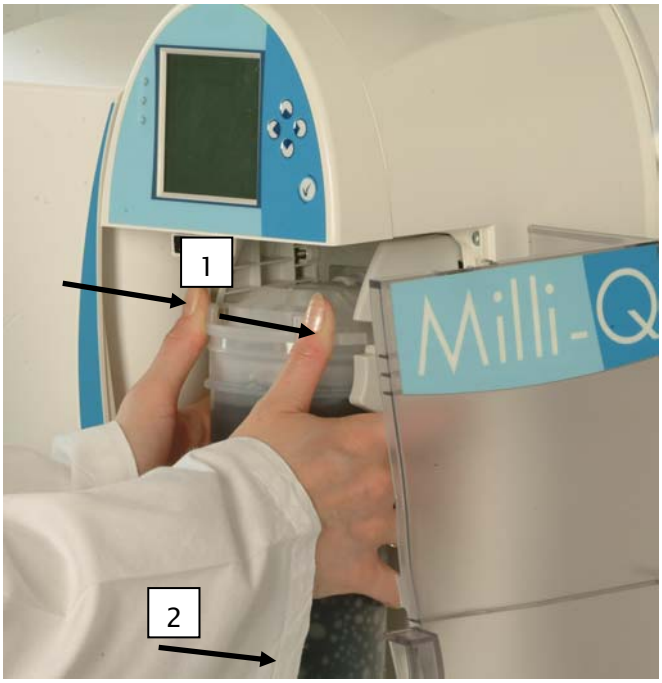
ATTENTION

Do not use any white tape on the threads of the Barbed Fitting. An O-ring is located inside the Q-POD Dispenser.

3. Push one end of the clear tubing onto the end of the barbed fitting. Place the other end of the clear tubing in a sink.
4. Place the Milli-Q System into READY Mode.
5. Dispense water for about 10 minutes to the sink. This flushes out any trapped air in the Milli-Q System. This also rinses off the purification media located in the Q-Gard Pack and in the Quantum Cartridge.
6. Leave the Milli-Q System in READY Mode overnight or for several hours (> 6 hours). Do not leave the Milli-Q System in STANDBY Mode.
7. Dispense water for about 10 minutes after the Milli-Q System has been left overnight or for several hours (> 6 hours).
8. Leave the Milli-Q System in READY Mode when finished.
9. Replace the POD Pak after the Q-Gard Pack and Quantum Cartridge have been rinsed off and hydrated.

ILLUSTRATIONS





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