



# Q-GARD® T PACK

Cat. # QGARDT1X1 / QGARDT2X1 / QGARDT3X1

## *Replacement*

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**Where used**

- Milli-Q® Advantage A10®
- Milli-Q Reference and Milli-Q Reference A+ system

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**Shipping box content**




- Q-Gard T Pack
  - Instructions sheet
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# Replacement procedure

**When?** The Q-Gard Pack should be replaced when one of the following Alert or Alarm messages is displayed.

- REPLACE Q-GARD PACK, or
- MILLI-Q RES < SP, REPLACE Q-GARD AND QUANTUM.

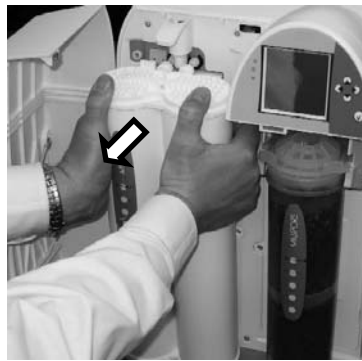
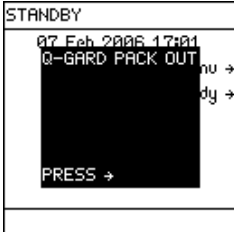
**Removal** Follow the steps below to remove the Q-Gard Pack.

Step	Action	Result
1	Make sure the Milli-Q System is in STANDBY Mode.	
2	<ul style="list-style-type: none"> <li>• Push the Q-POD Plunger (or POD Plunger) down once to depressurise the Milli-Q System.</li> <li>• After water stops being dispensed, push down the Q-POD Plunger (or POD Plunger) again.</li> </ul>	
3	<ul style="list-style-type: none"> <li>• Open the Milli-Q System left door.</li> <li>• Lift up the Pack Locking Handle.</li> </ul>	

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## Replacement procedure, Continued

### Removal (continued)

Step	Action	Result
4	Remove the used Q-Gard Pack.	
5	The system indicates that the Q-Gard Pack is removed.	

### Installation



Follow the steps below to install the Q-Gard Pack.

Step	Action	Result
1	<ul style="list-style-type: none"> <li>Remove the covers on the 2 ports of the Q-Gard Pack.</li> <li>Look inside the ports.</li> <li>Make sure the rubber O-rings are firmly in place</li> <li>Wet the O-rings with water. Push the top of the Q-Gard Pack into the ports on the Milli-Q System.</li> </ul>	
2	Push on the bottom of the Q-Gard Pack.	

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## Replacement procedure, Continued

Installation  
(continued)

Step	Action	Result
3	The system indicates that a new Q-Gard Pack is installed.	<div data-bbox="1098 360 1337 591" style="border: 1px solid black; padding: 5px;"> <p>INSTALL Q-GARD</p> <p>A new Q-Gard T1 has been installed.</p> <p>Catalogue N° = QGARDT1X1</p> <p>Lot N° = F6DN27329. ←</p> </div>
4	<ul style="list-style-type: none"> <li>• Push the Pack Locking Handle down.</li> <li>• Close the left door.</li> </ul>	
5	<p style="text-align: center;">Press </p>	<div data-bbox="1098 1111 1337 1346" style="border: 1px solid black; padding: 5px;"> <p>STANDBY</p> <p>11 Apr 2006 07:35</p> <p style="background-color: #cccccc;">Menu →</p> <p>Ready →</p> </div>

# Rinsing

## Procedure

The Quantum Cartridge and the Q-Gard Pack need to be rinsed out after they are installed.

Step	Action
1	Locate the clear tubing and barbed fitting from the Accessories Bag.
2	Screw the barbed fitting onto the Q-POD Dispenser.
3	Push the clear tubing onto the barbed fitting. Place the other end in a sink.
4	Dispense water for about 10 minutes.
5	Perform an A10 Cleaning at this time. See User Manual.  <i>Note</i> A10 Cleaning is not needed for Milli-Q Reference and Milli-Q Reference A+ system.
6	Leave the Milli-Q System in READY Mode for at least 6 hours or overnight.
7	Dispense water for about 10 minutes.
8	Remove the barbed fitting and clear tubing.
9	Install a POD Pak.
10	Leave the Milli-Q System in READY Mode.



## Manual TOC Curve Check

Only for a Milli-Q Reference A+ system, perform a manual TOC Curve Check. See user manual.