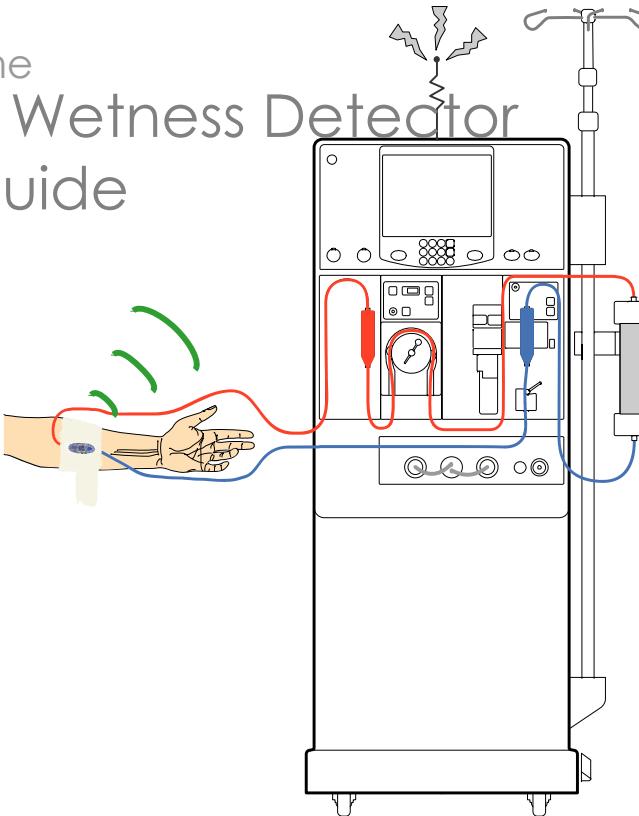
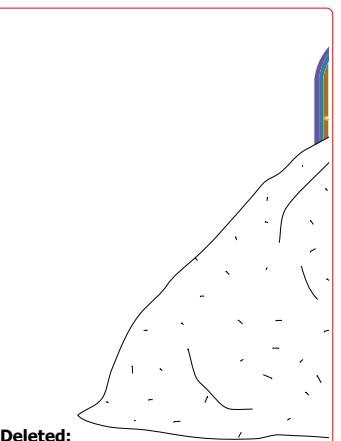
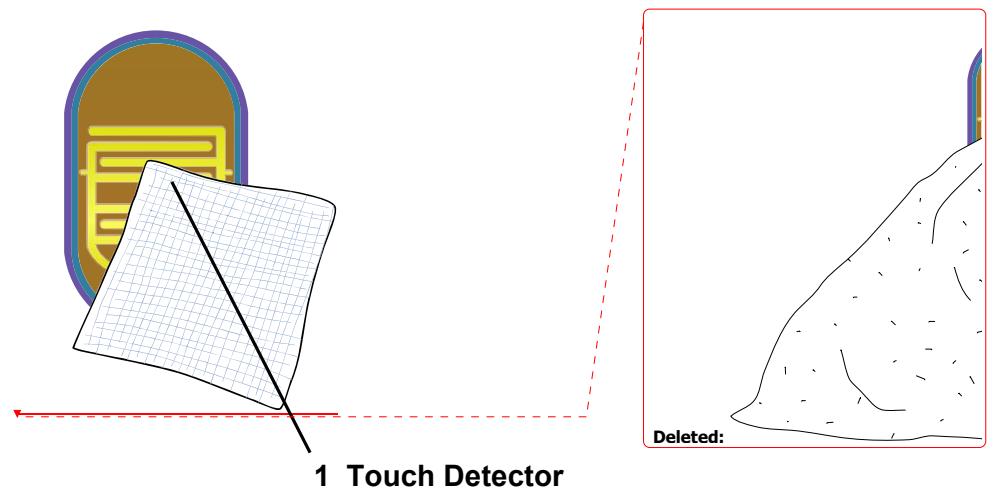
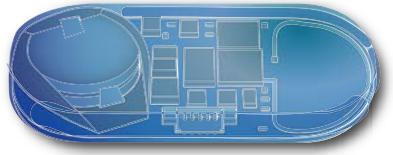




2008K@home
Wireless Wetness Detector
User's Guide



Activating the Wireless Wetness Detector



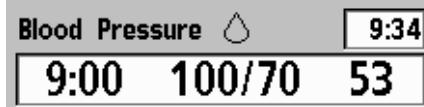
Wireless Wetness Detector

The Wireless Wetness Detector is a disposable device that can sense leaks. It transmits radio signals to your 2008K@home hemodialysis machine and alerts your machine when fluid is on the detector's sensors.



Note: If your machine is used in a clinic, have a qualified technician set the "In-Center" option in Service Mode. Use the *2008K Hemodialysis Machine Operator's Guide Wireless Wetness Detector Addendum (P/N 507938)* as a guide.

When the Wireless Wetness Detector option has been set, a gray Drop icon will be displayed in the Dialogue Box. The detector is not activated until the icon is green.



Wireless Wetness Detector Setup During Treatment

Follow your clinic's instructions, using *Book 2: Treatment Walkthrough (P/N 490080)* as a guide. Use these instructions before starting the Tx Clock to activate the Wireless Wetness Detector. The Dialogue Box will display a message telling you to touch your detector.

1 Touch detector

After preparing the access site, create a wetness signal within 10 feet of your machine by touching the metal pattern on the bottom of the detector for at least three seconds. Fresenius Medical Care recommends using gauze damp with disinfectant to activate it.

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Warning: Keep access sites uncovered and monitored. Machine alarms do not sound in every blood loss situation.

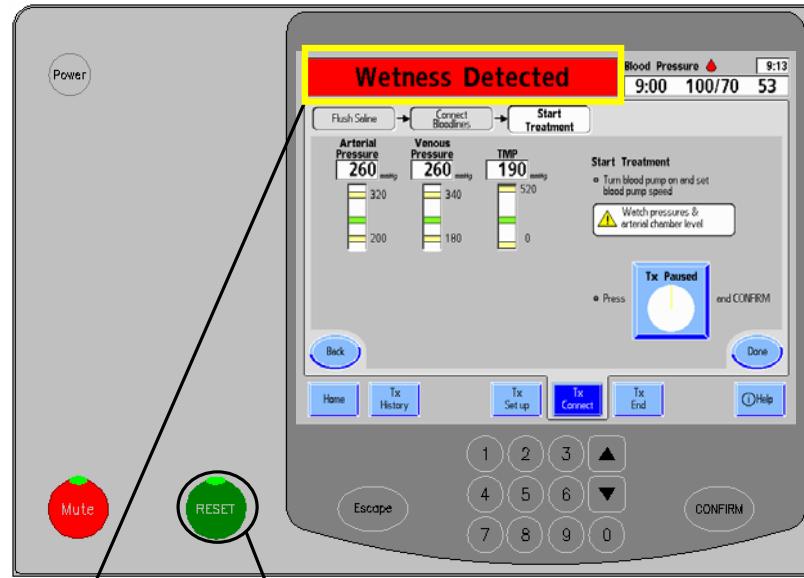
Warning: Do not touch non-sterile objects to the Wireless Wetness Detector sensor.

Activating the Wireless Wetness Detector

user's authority to operate the equipment.

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1 Check Alarm

2 Press **RESET**

3 Place Detector

Appendix

Setting the Wireless Wetness option

You must have your clinic set the "Wireless Wetness" option in Service Mode before you can use the Wireless Wetness Detector.

General Warnings

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

 Caution: Changing or modifying the Wireless Wetness Detector without the expressed written consent of Fresenius Medical Care could void the

1 Check for alarm

The Wireless Wetness Detector will send a wetness signal to your machine. Make sure that an audible alarm sounds and the Status Bar turns red and displays the message "Wetness Detected". The Drop icon in the Dialogue Box will turn red to indicate wetness sensed.

RESET

Press the **RESET** key to clear the alarm. The drop icon in the Dialogue Box will turn green, indicating that the Wireless Wetness Detector is activated (see next page).



Note: If the same "Wetness Detected" alarm is reset three times within 10 minutes, the Dialogue Box will display the message "Press 0 to disable Wetness Detector." If you then press the **0** key, the audible alarm will be deactivated for the remainder of your treatment. The Drop icon in the Dialogue box will be yellow to show the detector is deactivated.

Note: If your machine displays the message "Wetness Low Battery", the Wireless Wetness Detector must be replaced before your next treatment.

3 Place detector

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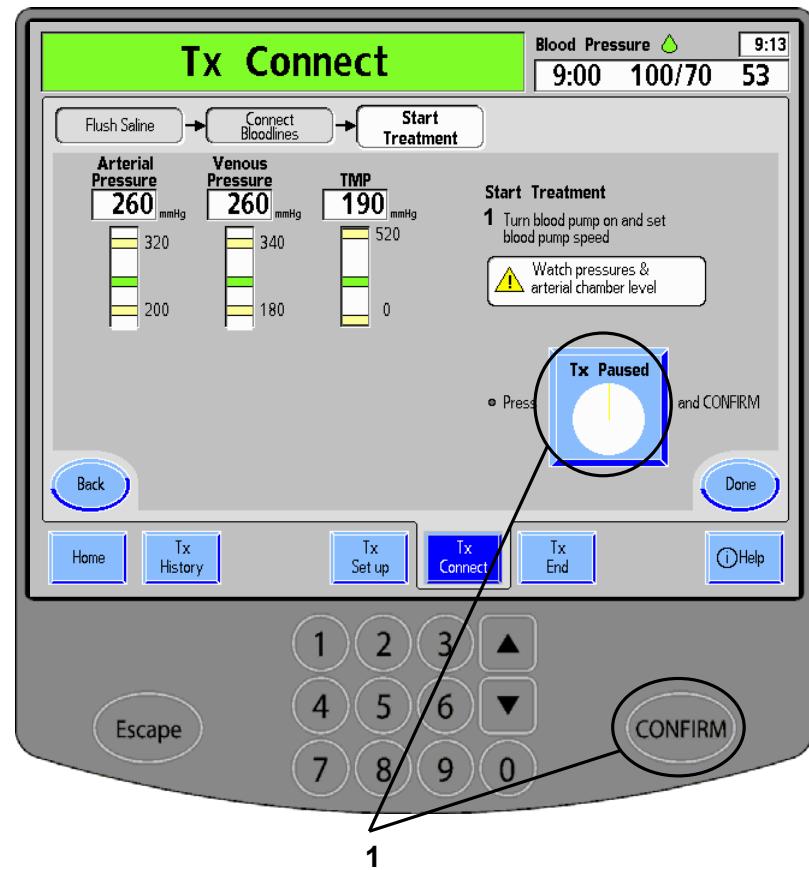
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Warning: Place the detector below the access site on top of no more than two layers of gauze. Failure to do so may allow a blood leak to go undetected. Undetected blood leaks can cause serious injury or death.

Start Treatment



1 Start treatment

Touch the **Tx Paused** button and press the **CONFIRM** key. The treatment will begin counting down.



Note: If your machine displays the message "Wetness Not Active", the Wireless Wetness Detector must be re-activated by touching the metal pattern on the bottom of the detector again.

Using additional Wireless Wetness Detectors

You may link up to three Wireless Wetness Detectors to your machine. The second and third detectors will automatically alarm when they sense wetness. Be sure to regularly test additional Wireless Wetness Detectors.

Wireless Wetness Detector Care

The Wireless Wetness Detector should be cleaned after every treatment. It can be cleaned with very dilute bleach or other suitable hospital disinfectant. Freshly prepared dilute bleach solution (1:100) is currently recommended by the Center for Disease Control as a suitable disinfectant for the Hepatitis virus. Because surface contamination is the general mode of transmission for this type of virus, thorough cleaning of the Wireless Wetness Detector is essential.