

Fresenius Medical Care North America Service Bulletin

Equipment: 2008T Hemodialysis Machines
Bulletin: 12-FRT-005 Rev D
Subject: Dual Band 802.11 b/g/n Wireless Network Adapter (Update)

1.0 PURPOSE

To inform all Field Service and Technical Support personnel of a change to the Wireless Network Adapter used in the 2008T hemodialysis machine and the need for a new device driver for the CDX Operating System.

2.0 SCOPE

The 802.11 b/g Wireless Network Adapter (P/N 365043-13) used in the 2008T hemodialysis machine is no longer available. Replacement models are Dual Band 802.11 b/g/n are shown in Figure 1. The part numbers under each image are for kits, which include this Field Service Bulletin, the Wireless Network Adapter and a model specific FCC/IC Label for the rear of the card cage.



Model: WUBR-507N
P/N 190911



Model: WUBR-508N
P/N 191231

Figure 1

3.0 PROCEDURE

Installation:

Caution: ESD precautions required.

These new Wireless Network Adapters replace all existing wireless adapters. The wireless adapter is located inside the card cage behind the keypad and mounts with two (2) screws and a plate. In most cases, removing one of the screws and pivoting the plate will allow for replacement of the adapter. Unplug the existing adapter from the USB connector, plug in the new one and reattach the plate. Once replaced, a new device driver may be required. See the Device Driver Requirement section on the next page.

Device Driver Requirement:

Due to CDX Operating System requirements, a new device driver may be required for proper recognition and function of these new Wireless Network Adapters. An Operating System specific device driver can be located and downloaded at the following website:

<http://www.mediatek.com>

Note: For the Linux Operating System, installation of a distribution using Kernel version 3.3 or later includes the required device driver and is recommended. Alternately, a replacement Compact Flash card (P/N 190731) or mSATA drive (P/N 191141) is available with a compatible Linux Operating System.

Download the appropriate Operating System specific device driver for chipset RT357x or RT3572 under the websites Support section.

Note: Device drivers for the RT357x and RT3572 chipset are built into the Windows 7 and Windows 10 Operating Systems, but can also be updated from this website.

FCC/IC Label Placement:

Note: For proper adhesion, clean the surface of the card cage prior to affixing label.

Once the new Dual Band 802.11 b/g/n Wireless Network Adapter is installed, locate and affix the model specific FCC/IC Label included in the kit to the rear of the card cage. Refer to Figure 2 for correct placement.

Note: Affix the correct FCC/IC Label for the model of Wireless Network Adapter installed.

- Use label P/N 490194 for model RYK-WUBR507N
- Use label P/N 490355 for model RYK-WUBR508N

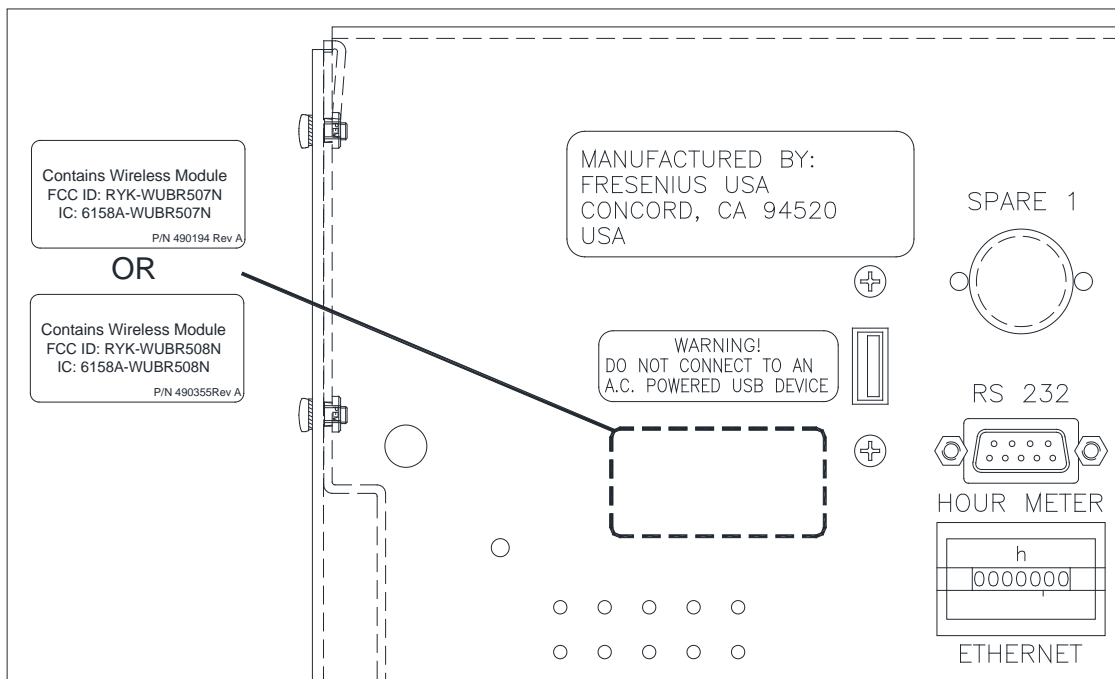


Figure 2

If there are any questions regarding this bulletin, contact Fresenius Medical Care Technical Support at 800-227-2572.