

B. MAINTENANCE SCHEDULE

1. AFTER EACH CLIENT

- Clean the head braces and arm rests with an antibacterial wipe or rubbing alcohol (70% alcohol). Make sure to not allow any liquid to enter the RJ45 jacks on the head braces or the top of the column.

2. DAILY

- Verify any equipment that has been calibrated. If verification fails, then recalibrate the tool
- Clean the halo with an antibacterial wipe or rubbing alcohol (70% alcohol)
- Clean the seat bottom and back with an antibacterial wipe or rubbing alcohol (70% alcohol)

3. WEEKLY

- Calibrate and verify all tools

4. MONTHLY

- Check all the cables to ensure they are secure and in good working condition

III. PREVENTION OF INTERFERENCE BETWEEN WIRELESS COMPONENTS

Interference, which can result in an inability to acquire accurate data, may occur in the following scenarios:

- a. There are multiple wireless systems within 50 feet of each other that are on the same wireless channel (e.g. 2 wireless MCUs in the same clinic on channel 16).
- b. The antennas of any wireless components are within 3 feet of each other (e.g. the antenna on the Hub is within 3 feet of the antenna on top of the MCU).
- c. There is not a direct line of sight between the antennas of the wireless components. In addition, any metal that is between the antennas will cause interference.

You may prevent interference by maintaining your system in the following manner:

- a. Do not allow the Hub to fall on the floor; there are magnets inside the Hub that will aid in securing it to the computer cart.
- b. Regularly check the USB cable that is attached to the Hub and check the power cable that is attached to the MCU.
- c. Verify the antennas are in good working order and properly secured.

You may also prevent interference by using the following guidelines:

- a. If there are multiple wireless systems within 50 feet of each, verify that each unit is on a different wireless channel. Refer to Section 02-IV-C-4 (URFIO Configuration Application) for how to determine on which channel a system is operating.
- b. The recommended location for the Hub is on the second shelf of the computer cart. This ensures the antenna of the Hub will always be at least 3 feet from the antenna on the top of the MCU.
- c. Verify there is a direct line of sight between the Hub antenna and the MCU antenna.