For the user to set up their PFXi instrument:

Once the PFXi instrument has been registered the user should connect it to the internet using a LAN cable, and only then switch it on: the connection has to be made BEFORE switching on the PFXi.

In the first instance the user should try the instrument with the ‘IP Allocation’ setting of DHCP (<Menu> <Hardware Setup><Network Settings><IP Allocation>). Once the PFXi is connected to the internet from the menu choose <Calibration> and then <Start>. The ‘Conn. State’ should change from ‘Disconnected’ to ‘Connected’ if a successful connection has been made to the server.

If there are network issues then the network administrator may need to allow FULL access to the RCMSi server, IP address – 5.148.74.60, and the communication ports 7422 and 7423. The network administrator may want to allocate the instrument a fixed IP address in which case ‘IP Allocation’ should be set to ‘Static’ and the network administrator may then need to also specify the ‘Subnet Mask and ‘Default Gateway’.