WOODLEY
EQUIPMENT COMPANY LTD.

Updating epoc Blood Gas Analyser by Mobile Phone Hotspot

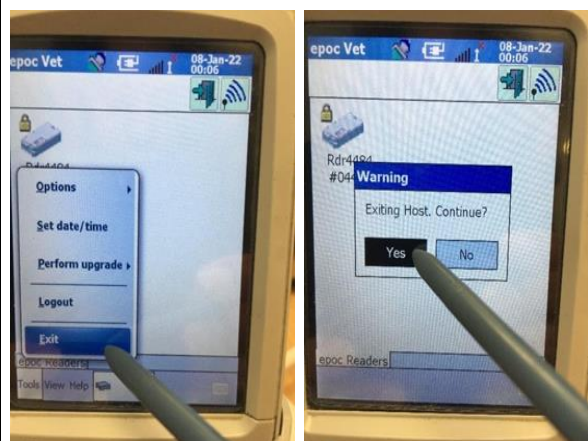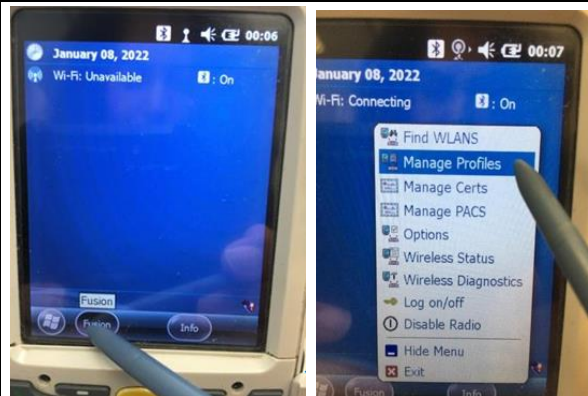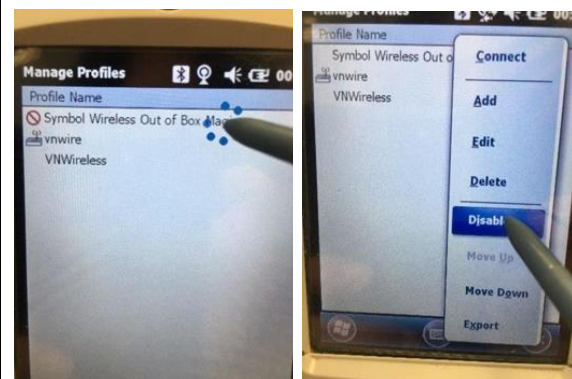|	
1. Turn on the personal hotspot on your phone. iPhone - Go to 'Settings' and press 'Personal Hotspot'. - Press the switch next to the personal hotspot to turn it on (the switch will turn green). - The Wi-Fi password for your personal hotspot will be shown beneath the switch, you will need this later. Android Phone - Go into the 'Settings' and press 'Wireless and Networks' - Press tethering and portable hotspot and then press portable hotspot. - Press the switch next to portable hotspot to turn it on. - The password for your personal hotspot will be shown.	
2. Connect the epoc System to the mobile phone hotspot. - Switch EPOC on and log in using administrator for both the User ID and password.	
- Press Tools > exit then Yes to confirm.	

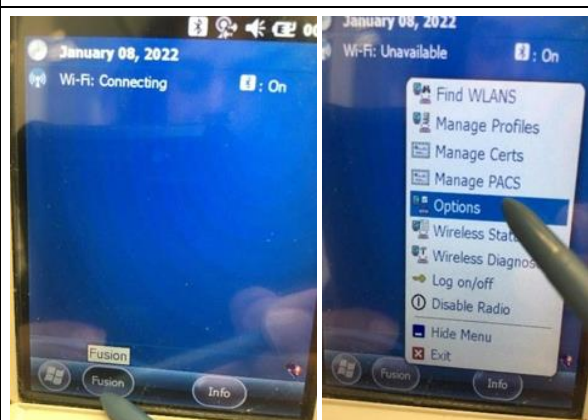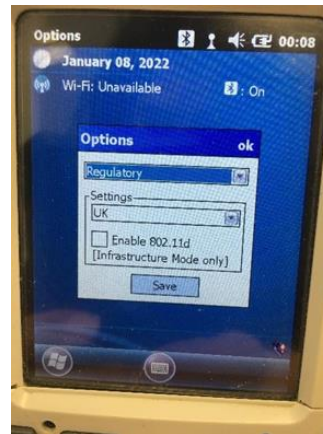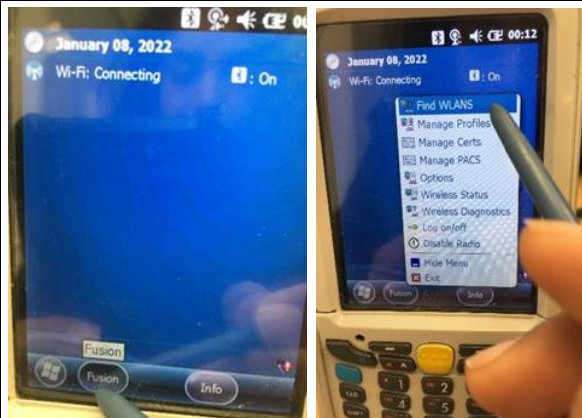|	
- You will have exited the epoc Blood Analysis Systems software and have a blue screen. Press Fusion at the bottom of the blue screen and then press Enable Radio (if Disable Radio is available, please skip this step as radio is already enabled).	
- Press Fusion at the bottom of the blue screen and select Manage Profiles.	
- Press and hold the Symbol Wireless Out of Box Magic until the blue circle completes. Press Disable and then OK in the bottom right corner.	
- Press Fusion at the bottom of the blue screen and then select Options.	

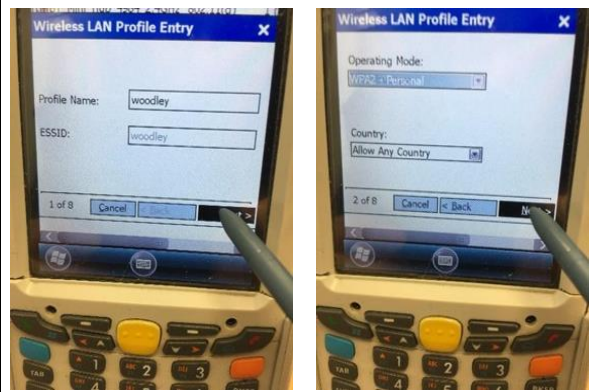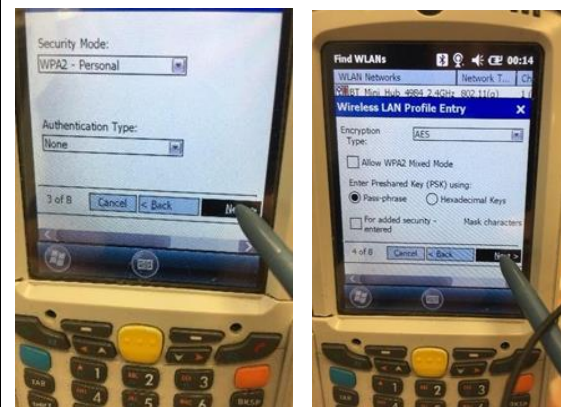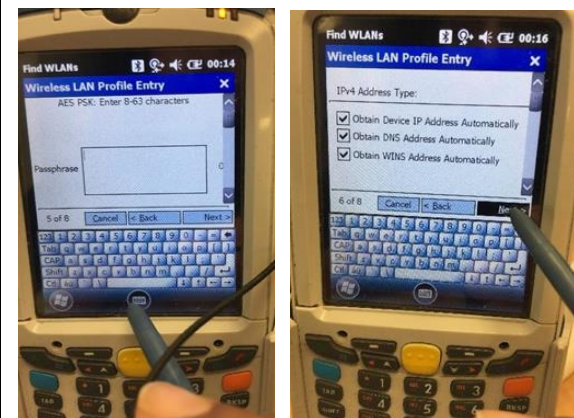|	
- Select Regulatory from the drop-down menu and ensure 802.11 is disabled (unticked) then tap save. Press OK in the dark blue options bar.	
- Press Fusion at the bottom of the blue screen and select Find WLANS.	
- The EPOC system will now be searching for local Wi-Fi networks. The name of your phone will appear in the list (you may have to retry by pressing OK then find WLANS until your phone appears). Click and hold the name of your phone until the blue circle completes, then press Create profile (it might take a couple of seconds until you can press 'create profile').	

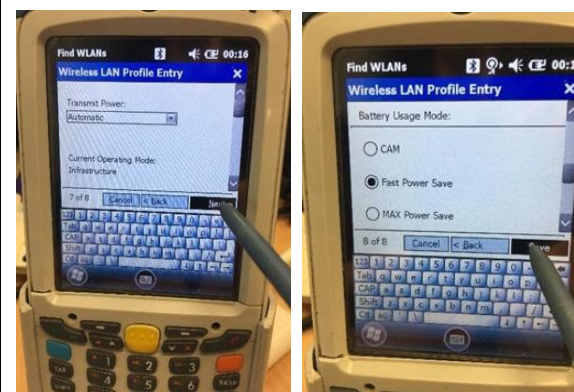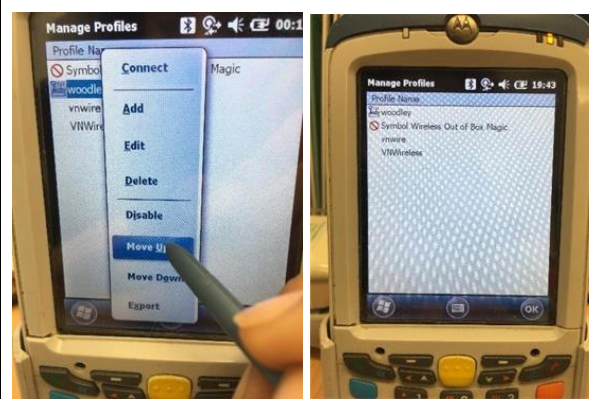|	
- On page 1 of 8, press Next. - On page 2 of 8, press Next.	
- On page 3 of 8, set the security mode to WPA2- personal and Authentication type to None. Press Next. - On page 4 of 8, change Encryption type to AES, untick 'Allow WPA2 mixed mode'. Select Pass phrase and untick 'For added security- mask characters entered'. Press Next.	
- On page 5, type in the Wi-Fi password of the phones personal hotspot that you are using to connect. Press Next. - On page 6 of 8, press Next.	
- On page 7 of 8, select Automatic from the list. Press Next. - On page 8 of 8, select Fast Power Save. Press Save.	

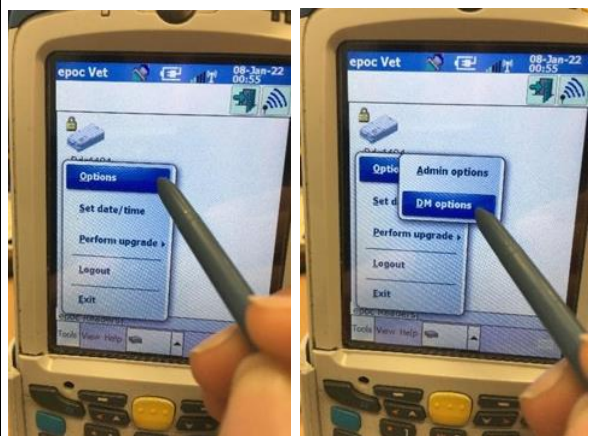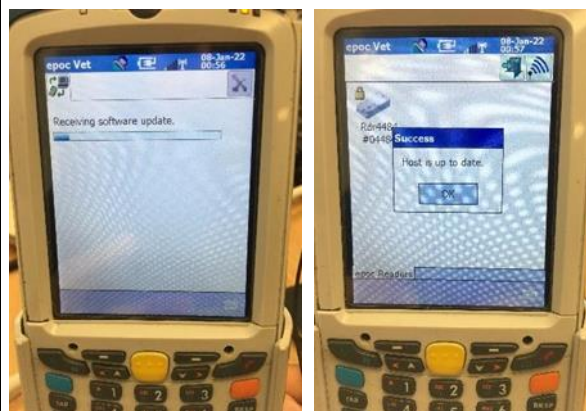|	
- Press and hold the name of your phone until the blue circle completes, then press Move Up to put your connection at the top of the list.	
- Press and hold on the name of your phone until the blue circle completes, then press 'Connect' to connect your epoc System to the phone (the epoc may take 5 seconds to connect).	
- Restart the epoc system software by pressing and holding the red power button on the front of the Host until the screen says 'Please release power button key' (approx. 5 seconds, screen will turn black then restart). It will take a couple of minutes to restart. - Login to the epoc System using UserID and password: administrator	
- Press Tools > options > DM options.	

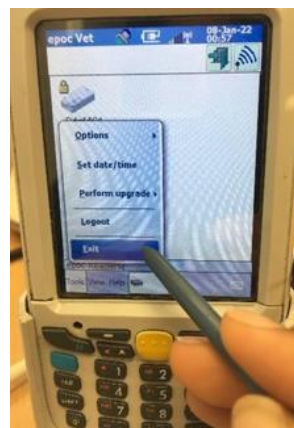|	
- Set DM to Yes. - In the DM address box, enter 'service.epocal.com' and the port number as either 54321 (to download the QC reference ranges as part of the software update) or 54322 (download software only).	
- Click Save and then OK. Wait for the Wi-Fi indicator to turn green (may take up to 60 seconds). - Press the red X at the top right of the screen. - Back on the front screen of the epoc, press Tools > Perform Upgrade > From DM.	
- The software update will take approximately 3 minutes to complete and will require you to press X when prompted on screen to initiate the update. The epoc system will then restart and return to the epoc vet login screen.	

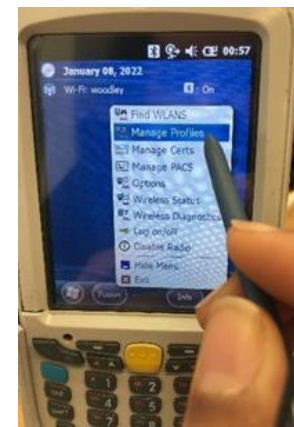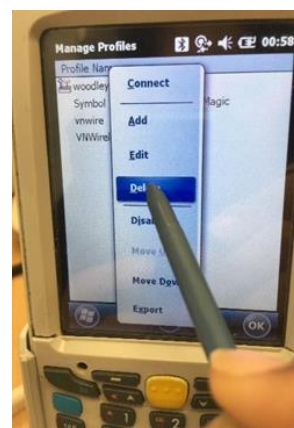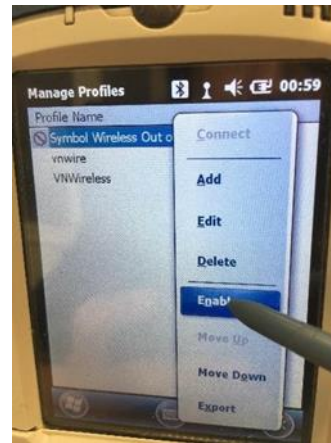|	
3. Disconnect the epoc System from the mobile phone hotspot. - Turn the epoc System on. Login using User ID and password as: administrator	
- Press Tools > Exit and Yes to confirm.	
- You will now have exited the epoc system and will be directed to a windows screen which is blue. - Press Fusion at the bottom of the blue screen and press 'Manage Profiles'.	
- Press and hold the name of your phone until the blue circle completes, press 'Delete' and then Yes to confirm.	

- Press and hold on the Symbol Wireless Out of Box Magic until the blue circle completes. Press 'Enable' and then press OK in the bottom right corner.	

- Restart the epoc System software by pressing and holding the red power button on the host until the screen says 'Please release power key' after 5 seconds.
- Check that the epoc is on the latest software version.