

Sentinel Frequently Asked Questions

Please also refer to the Operating Manual for your equipment, which can be found in the Download area of the web site for your product.

Q: When I turn it on I can see the display, but nothing happens when I touch the screen. What do I do?.

A: It is possible that the alignment of the touch screen has been changed. The procedure to reset it is set out in the manual.

Initialising the Touch Screen

The Touch Screen is set up at the factory and would not normally require initialisation. However if the screen is totally unresponsive or is behaving in an unpredictable manner, or you have been advised by a Vetronic Services technician to reset the touch screen, then follow this guide:

With the unit turned OFF, place your finger in the centre of the screen and press gently. Keeping it pressed, turn ON the Sentinel unit. After the 3 beeps the introduction screen with version number will appear. After that the screen will go blank. Now release your finger. If the screen does not go blank and the normal Sentinel screen appears then either the screen was not pressed firmly enough or the press was not maintained for the whole of the switch-on period. Turn the unit OFF and repeat the process.

After releasing your finger a long beep will be heard and the text "TOUCH POINT 1 – " appears on the screen. In the top left-hand corner is a small square. Using a blunt stylus or ball-point pen with the nib retracted touch this small square to set the co-ordinates for that corner. The X and Y values will then appear on the screen. Make sure these are constant before releasing that point. After 8 seconds a beep will be heard and the small square will move to the top right-hand corner. Touch this square to record the co-ordinates. Every 5 seconds this process will repeat, with the square moving around the screen in a clockwise manner until all of the corners have been set. Release the last touch point within the 5 seconds to see a summary of the screen co-ordinates. When this is done, the recorded co-ordinates will be listed at the top of the screen like this:

TOUCH POINT 1	X = 16 Y = 229
TOUCH POINT 2	X = 240 Y = 227
TOUCH POINT 3	X = 238 Y = 18
TOUCH POINT 4	X = 15 Y = 18

Note the closeness of the values marked with the same colour. These are typical values. If you do not see values like this, then repeat the process. If that fails to provide normal values contact Vetronic Services LTD, or your local distributor.

Q. We have had a problem with our computer and we need to reload the software. How do we do it?

A. An Installation CD was supplied with the equipment which contained all the software and drivers required to install the equipment. Follow the instructions for Installing the Software as described in the Manual.

If you are unable to locate the original Installation CD we can supply a replacement for a small fee.

Q: Does Sentinel have a touch-screen?

A: Yes. All options, menus and features are accessed via a 6" touch-screen display.

Q: What size of patient will the oscillometric (NIBP) module support?

A: With a range of cuff sizes, Sentinel can be used with animals ranging from small kittens (1kg) to horses

Q: Can Sentinel be used for automated measurements?

A: The direct (arterial) module provides continuous measurements. The oscillometric (NIBP) module can be used in manual or automatic mode and the measurement interval can be set in minutes from 1 to 60

Q: Can Sentinel data be sent to a PC?

A: Yes. With the supplied USB cable a direct connection to a PC is easy and the monitoring data can be viewed on our extensive PC monitoring software

Q: Can Sentinel data be sent wirelessly to a PC?

A: Yes. There is an optional 2.4Ghz wireless module that will allow all data to be sent to a wireless receiver connected to the PC

Q: Can the Sentinel data be saved to or with patient data as part of a Practice Management System (PMS)?

A: In our latest PC software (due to be released January 2015) direct linking with some PMS software will be possible

Q: Do you repair the item in the UK?

A: Yes. All repairs are carried out in the UK with the exception of custom modules such as the Phasein Gas Analysers which we send to Sweden for repair

Q: Is it designed specifically for animals?

A: Yes. All of our equipment is designed specifically for the animal market. We do not adapt medical devices for veterinary use.

Q: What warranty do you offer?

A: We offer a standard 1 year warranty covering parts and labour. Please ask for details.