

Point-It!

Quick Guide to the Bluetooth Point-It Pro!



This quick guide describes how to use the Bluetooth version of the Point-It! Pro joystick and how to pair your Bluetooth Point-It! with an Android, MAC, PC, iPad or iPhone.

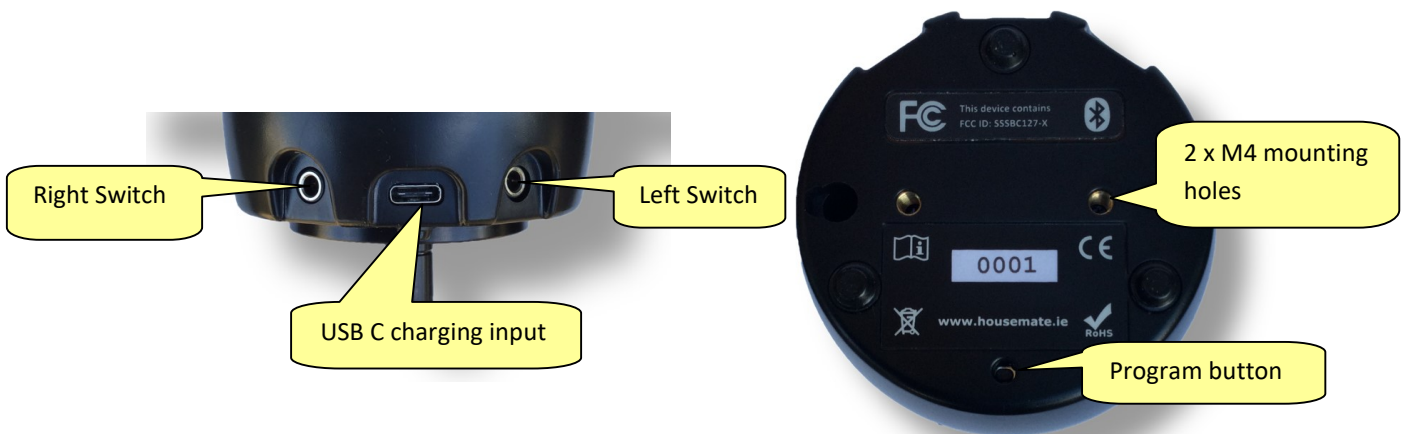
Note: The Bluetooth Point-It! can be used to operate the mouse pointer on Android devices, iOS devices running 13 or higher, Windows & MAC computers.

Getting Started

The Point-It! Pro is a standard Bluetooth HID (human interface device) supporting the Bluetooth mouse profile. It can be paired with up to 8 devices and includes special programmable features to enable a user to change mouse speeds, perform drag operations, independently switch between devices and other operations.



Connections & Mounting



Pairing with an Android/MAC or PC

Step 1: Search for Devices



On an Android device go to **Settings**→**Bluetooth** and then choose **Scan for devices**.



On a MAC go to **System Preferences**->**Bluetooth**. Turn Bluetooth on. The MAC will automatically start scanning for nearby devices.



On a PC go to **Start**->**Settings**->**Devices**->**Bluetooth**. Turn Bluetooth on and then click **Add a Device**->**Bluetooth**.

Step 2: Turn on Point-It!

Turn on the Point-It! by pressing the top button or a switch connected to the left switch input. The unit will beep and the Blue LED will flash rapidly indicating that it is not paired with any devices. After a moment **Point-It! Pro** should appear in the list of Bluetooth devices. When it does click on it to start the pairing process.

Step 3: Confirm connection request

After a moment a **Bluetooth connection request** dialog may appear. If it does choose **Yes**. Your device should then connect to Point-It! and if successful will appear as connected in the list of Bluetooth devices. You should also hear Point-It! emit the connect sound, a low pitched beep, followed by a high pitched beep and the Blue LED should stop flashing. You should now be able to move the mouse pointer and make a left click.

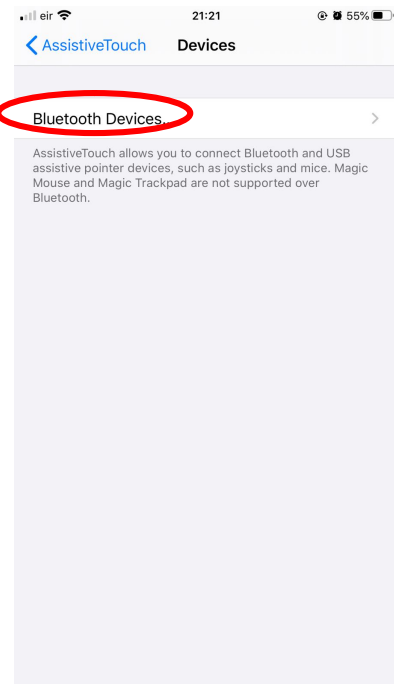
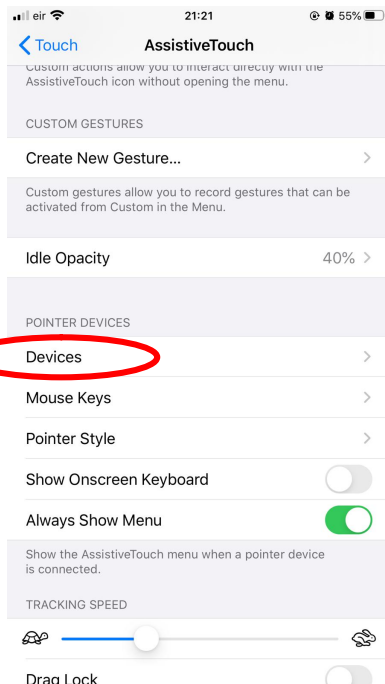
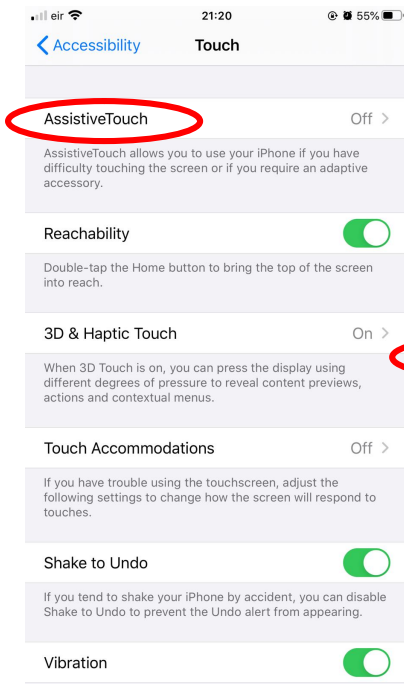
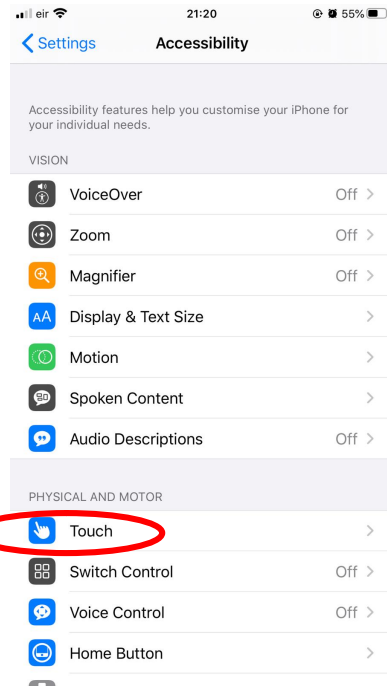
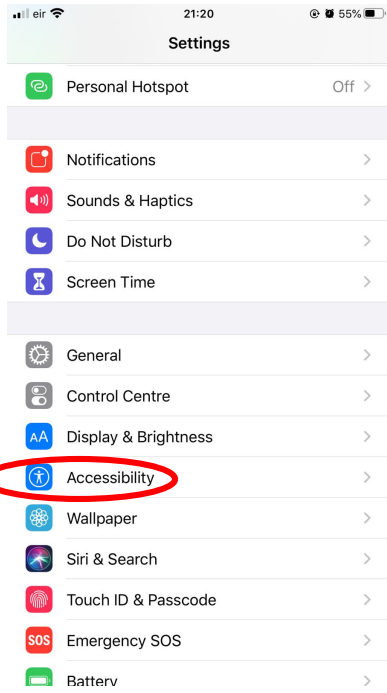
Note: If the joystick is not moved for 5 minutes the Point-It! will disconnect and switch off to save battery. When you turn it on again the Blue LED will flash slowly to indicate that it is paired with a device and attempting to reconnect to it. A failed connection is indicated by a low pitched beep. The Point-It! will continue to attempt to reconnect for 1 minute. If it does not reconnect, check your device and ensure that Bluetooth is turned on.

Pairing with an iOS

From iOS 13 you can use accessibility features to control a mouse pointer on an iPad or iPhone using your Point-It!

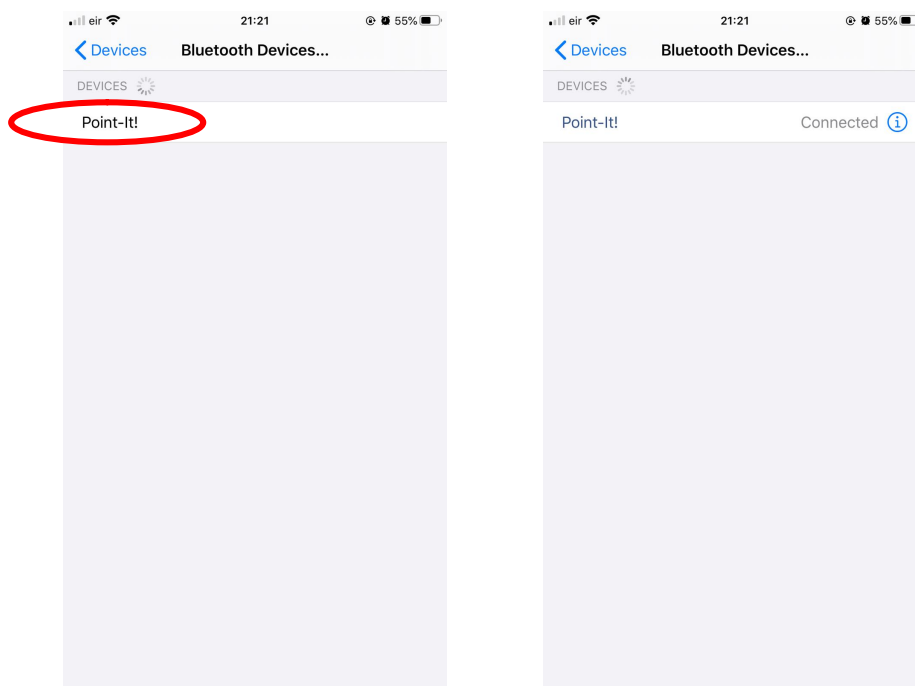
Step 1: Search for Devices

Go to **Settings**→**Accessibility**→**Touch**→**AssistiveTouch**→**Devices**→**Bluetooth Devices**.



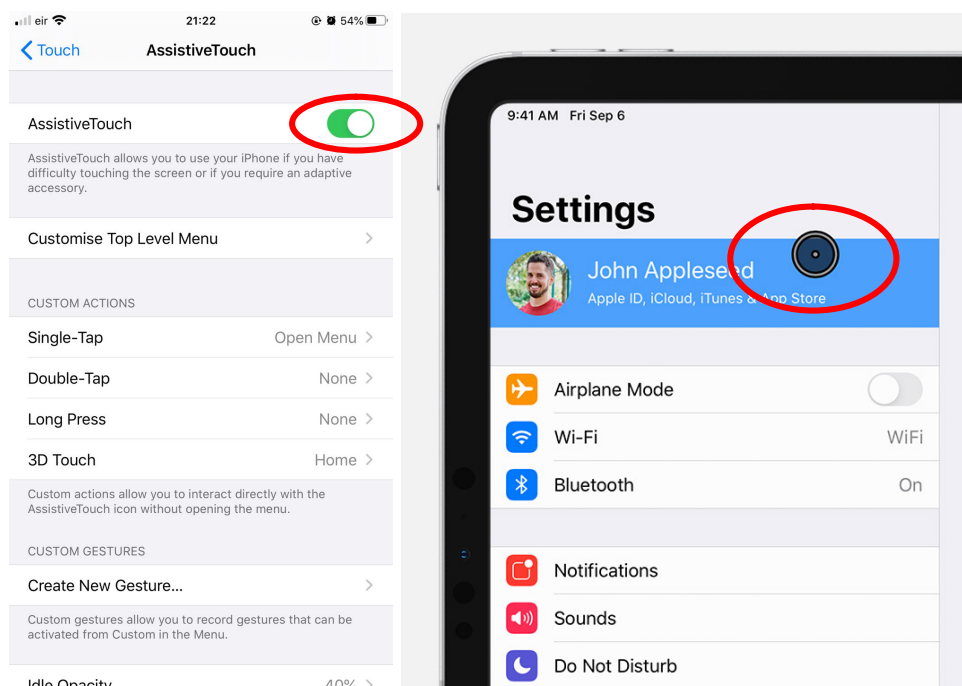
Step 2: Turn on & pair Point-It! Pro

Turn on the Point-It! by pressing any left button. It should beep. After a moment **Point-It! Pro** should appear in the list of Bluetooth devices. When it does click on it to start the pairing process. After a moment it should appear as **Connected**.



Step 3: Turn on Assistive Touch

Return to **Settings**→**Accessibility**→**Touch**→**AssistiveTouch** and turn on Assistive Touch. Now when you move your joystick you should see the mouse pointer (a circle) move on the screen.



Operation with Android/iOS/PC/Mac (HID Mouse Profile)

Ball knob version of the Point-It! Pro with a twister switch for control of the left click.

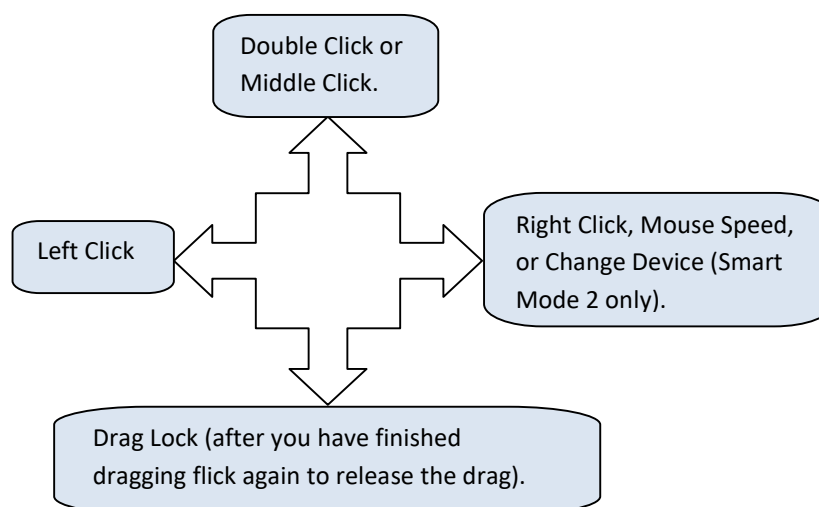


Joystick Modes

In **Normal** mode use the joystick to move the mouse pointer. Use the top button or a switch connected to the left input to make a Left click. Use a switch connected to the right input to perform a Right click, change Mouse Speed or switch between paired devices.

In **Joystick+Switch** mode use the joystick to move the mouse pointer as normal. However, to perform a mouse action, press the top button or a switch connected to the left input. Then, deflect the joystick depending on what action you require according to the diagram below.

In **Joystick Flick** mode, flick the joystick briefly in the direction according to what action you require. To perform a genuine mouse move keep the joystick deflected in the desired direction until it starts moving.



How to select the Joystick Mode, the function of the Right switch and other options are explained in the next section.

Programmable Settings

Step 1: Choose Program mode

Make sure the Point-It! is switched on and then press and hold the program button, located through a hole in the bottom of the joystick. An Allen key is provided to enable you to do this. When you first press the program button you will hear a low-pitched beep. Keep holding the button until you hear a mid-pitched beep and then release the button. You are now in program mode.

Step 2: Select the Joystick mode

The joystick can be set to **Normal**, **Joystick+Switch** or **Joystick Flick**. In Program mode, deflecting the joystick selects the joystick mode. Deflect the joystick left to select **Normal** (1 beep). Deflect the joystick backwards to select **Joystick+Switch**(2 beeps). Deflect the joystick to the right to select **Joystick Flick**(3 beeps).

Step 3: Select the Joystick forward function.

When **Joystick+Switch** or **Joystick Flick** mode is selected the forward deflection can be programmed to be either a double click or a centre click. Deflect the joystick forward to toggle between the two options. 1 beep indicates **Double Click**, 2 beeps indicates **Centre Click**. On iOS devices you can program the actions of the 3 mouse buttons (left/centre/right) at **Settings**→**Accessibility**→**Touch**→**AssistiveTouch**→**Devices**→**Point-It! Pro**.

Step 4: Select the Drag lock time.

The **drag lock time** is the length of time you must hold the top button (or left switch) before the drag lock is enabled. In program mode pressing the top button or left switch input selects the drag lock time. Press the button to hear what the drag lock time is already set to. 1 beep = 2 second, 2 beeps = 3½ seconds, 3 beeps = 5 seconds, 4 beeps = disabled. If you want to change the drag lock time press and hold the button, or switch, until you hear a second set of beeps indicating the new drag lock time.

Step 5: Select the Right Switch function.

The **Right Switch** input can be programmed to one of four functions: **Right Mouse Click**, **Mouse Speed**, **Smart Mode 1** and **Smart Mode 2**. Press a switch connected to the right switch input to hear what the Right Switch is programmed to do. 1 beep = Normal (Right mouse click), 2 beeps = Change Mouse Speed, 3 beeps = Smart Mode 1, 4 beeps = Smart Mode 2. If you want to change the right switch function press and hold the switch, until you hear a second set of beeps indicating the new function. Smart Mode is further explained in the next section.

Step 6: Exit program mode

To exit program mode press the program button again. The Point-It! will emit a long low beep as the changes are saved.

Note: In program mode Point-It! will automatically turn off without saving any changes if there is no activity for 5 minutes.

Smart Modes

Smart Mode enables the user to independently switch between devices. However, before you can use Smart Mode you must pair the Point-It! with another device. To pair with another device you must manually turn off Bluetooth on the first device before the Point-It! Pro becomes visible on the second device. Once paired you can turn the Bluetooth back on the first device and use the Right switch to toggle between them. Before Smart Mode will function correctly Point-It! must be allowed to turn off after any additional pairing, either by waiting for the timeout (5 minutes), or by momentarily turning off the Bluetooth on the device it is connected to.

Smart Mode 1 Press the Right switch to disconnect from the current device and connect to the next device in the list of paired devices. The Point-It! will beep 1 or more times depending on which device in the list it is going to connect to. Once for the first device, twice for the second device, and so on, up to a maximum of 8 devices. When the Point-It! times out and turns off it will always attempt to connect to the last device it was connected to when it is turned on again.

Smart Mode 2 This version of Smart Mode is specific to the **Joystick+Switch** and **Joystick Flick** modes. In this mode it is the right deflection of the joystick that changes device, rather than the connected switch. In this case a switch connected to the Right input sets the mouse speed.

Resetting the Point-It! Pro

You can reset the Point-It! to default settings and unpair all devices using the program button.

Default Settings

Joystick Mode Normal

Right Switch Right mouse click

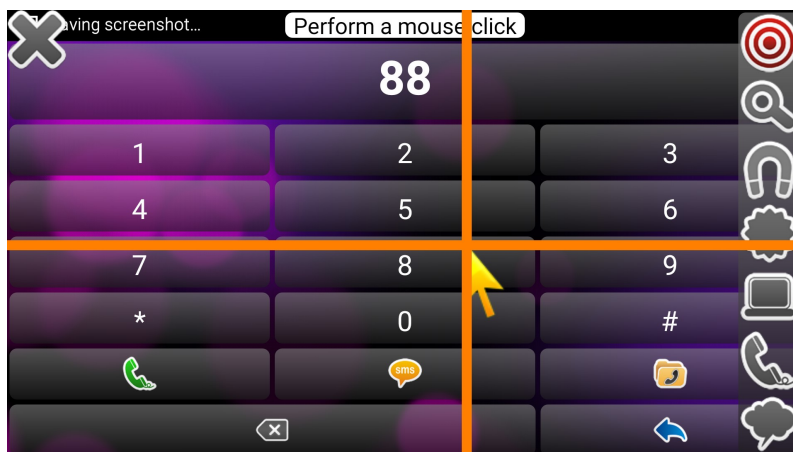
Drag lock time 5 seconds

To reset the Point-It! Pro

Make sure the Point-It! is switched on and then press and hold the program button, located through a hole in the bottom of the joystick. An Allen key is provided to enable you to do this. When you first press the program button you will hear a low-pitched beep. After a moment you will hear a mid-pitched beep. Keep holding the button until you hear a third high-pitched beep. At this point release the program button. The Point-It! will make a long high-pitched beep as it resets and then turns off. All settings will have been restored to the defaults listed above and all previous pairings forgotten. When you turn on the Point-It! again the blue LED should flash rapidly indicating that it is not paired with any devices.

Dwell Click Android App

Dwell Click is a companion app to the Point-It! and can be used to control an android device without having to press a button. A highly visible cross-hairs is displayed on the screen and when you “dwell” at a particular location a click is automatically generated. Download Dwell Click from the Google Play Store.



Charging the Point-It! Pro

Connect the Point-It! to the charger provided or to a USB socket on your computer using the USB C cable provided. The LED will illuminate orange when the battery is on charge.

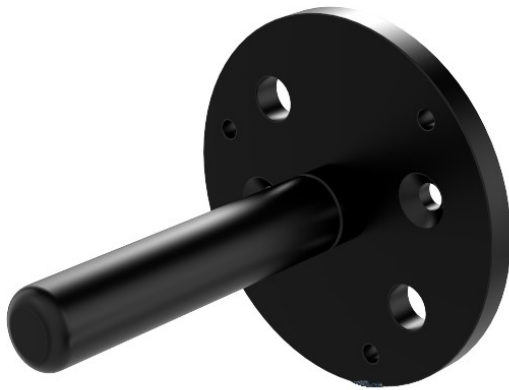
The Point-It! Pro contains a 350mAh Li-Polymer battery. Under continuous operation from a full charge the battery will last 6 hours. However, because the Point-It! power-saves when not in use, normal battery life will be considerably longer.

Note: The USB C socket on the Point-It! Pro is for charging purposes only and will not be recognised as a mouse when you plug it into a computer’s USB port. A USB version of the Point-It! Pro is available if you do not wish to use Bluetooth. Contact your supplier for further details.

Mounting

If necessary, the Point-It! can be mounted with a suitable mounting kit using M4 screws. The choice and construction of the mount will depend upon the user's needs. Suitable mounting plates and brackets are available from www.rehadapt.com.

Rehadapt L3D GA mounting plate



Rehadapt TC L3D mounting system



Warning !! For safe installation, select a screw length between 6mm and 10mm to attach the Point-It! to the mounting plate.

Twister Switches

The Point-It! can be supplied with Mo-Vis "Twister" switches (www.mo-vis.com) and a rotatable mounting ring as shown below. Together these accessories enable you to position a switch in almost any position. Loosen the mounting ring with the Allen key provided to rotate the ring about the body of the Point-It! or to raise, lower or rotate the switch.



Maintenance

The Point-It ! should be regularly checked for integrity. Loose, damaged or corroded connectors or terminals, or damaged cabling should be reported to your Service Centre and be replaced immediately.

The USB charging cable of Point-It ! should be regularly checked for integrity.

The Lithium battery, if fitted, should be regularly checked for corrosion or leakage. Occasionally remove the cover and check for leakages, corrosion and evidence of over-heating.

If you are not using your Point-It! for an extended period disconnect the battery.

All switches connected to the Point-It ! should be regularly tested to ensure that they function correctly.

The Point-It ! should be kept free of dust, dirt and liquids. If necessary wipe with a cloth dampened with warm water or alcohol. **Do not** use solvents or abrasive cleaners.

Where any doubt exists, consult your nearest Service Centre or Agent.

There are no user-serviceable parts within the Point-It !. Do not attempt to open the case except to inspect or disconnect the battery.

In accordance with the requirements of CE marking of this device and the Company's policy, it is requested that re-occurring faults or defects be reported back to Unique Perspectives Ltd.

Safety & Misuse

Do not install, maintain or operate the Point-It ! without reading, understanding and following the proper instructions and manuals, otherwise injury or damage may result.

Do not operate the Point-It ! if it behaves erratically, or shows abnormal response, heating, smoke or arcing. Turn the unit off, disconnect all cables, disconnect the battery, and consult your service agent.

Ensure the Point-It ! is turned off when not in use and never leave the Point-It ! and associated PC or MAC switched on or plugged into the mains unattended or overnight.

No connector pins should be touched, as contamination or damage due to electrostatic discharge may result.

Point-It is designed to resist water penetration. However, if a spillage occurs Turn the unit off, disconnect all cables, and consult your service agent. Once turned off any spillage over the Point-It ! should be wiped dry without delay. The Point-It ! may not be used outdoors.

Most electronic equipment is influenced by Radio Frequency Interference (RFI). Caution should be exercised with regard to the use of portable communications equipment in the area around such equipment. While the manufacturer has made every effort to ensure that RFI does not cause problems, very strong signals could still cause a problem.

Report any malfunctions immediately to your Service Agent.

Sales & Service Information

For Sales and Service advice, or in case of any difficulty, please contact:

Unique Perspectives Ltd.
Ballycovan
Callan
Kilkenny
R95D9E8
Ireland

Telephone: +353 56 7725913

WEB: www.housemate.ie

EMAIL: info@housemate.ie

NOTE: The Point-It! should be clearly labelled with the manufacturer's service agent's contact information.

CE Marking

The Point-It! Pro is marketed as a technical aid for people with disabilities and satisfies the requirements of Medical Devices Regulation MDR 2017/745.

Point-It! is classified as a Class 1 medical device.

