

✓	<b>ADVICE AND TIPS</b>
	<p><b>Check components</b></p> <ul style="list-style-type: none"> <li>The GC2 comes with a power cable (in two parts); a mini-USB cable; spare infra-red flash unit; and instruction manual.</li> </ul>
	<p><b>Read instruction manual</b></p> <ul style="list-style-type: none"> <li>Read the manual and any other instruction sheets provided.</li> </ul>
	<p><b>Battery life</b></p> <ul style="list-style-type: none"> <li>A new battery should give up to 6 to 8 hours of operation, depending on usage (shots hit, backlight, audio etc).</li> <li>Battery life is maximised if the unit is charged and fully depleted at least once a month (including units in storage).</li> <li>Do not keep the GC2 permanently charging (even in simulator set-ups) as this will quickly reduce battery life.</li> </ul>
	<p><b>Charge unit</b></p> <ul style="list-style-type: none"> <li>If required charge the unit using the charging cable supplied.</li> <li>NEVER use any other charging cable as this could damage the GC2.</li> <li>Charge for 4 to 6 hours and then run the unit on battery. The battery will give up to 8 hours use in normal operation.</li> <li>When fully charged the voltage reading in the <i>System Menu</i> should be around 7.8v (it will show about 8.2v while charging and also shortly after it is unplugged).</li> <li>The unit is starting to run low of charge when it is below 7.2v and definitely needs charging if it is below 7.0v.</li> </ul>
	<p><b>Identify infra-red flash unit</b></p> <ul style="list-style-type: none"> <li>Identify position (to the right of the bottom camera) and learn how to swap it.</li> <li>Flash should last for around 20,000 shots but life is variable.</li> <li>If the GC2 starts to miss shots or not display data it is likely the flash needs to be changed.</li> <li>To swap the flash unit; loosen screws (they don't come out fully) and remove and replace carefully.</li> <li>The flash unit has a 30 day warranty from receipt.</li> </ul>
	<p><b>Identify the connection ports</b></p> <ul style="list-style-type: none"> <li>Identify the power port; HMT connection port; and mini-USB port.</li> <li>Always unplug cables before moving the unit, and be careful not to tread on the cables as this can damage the cables and the GC2.</li> </ul>
	<p><b>Damage protection</b></p> <ul style="list-style-type: none"> <li>Fit the protective shield (if you have purchased one).</li> </ul>
	<p><b>How does GC2 work?</b></p> <ul style="list-style-type: none"> <li>Ultra high speed stereoscopic cameras image and directly measure exactly what the ball does at launch.</li> <li>Balls do not need to be marked in any way; the cameras lock onto the dimples.</li> </ul>
	<p><b>Open the unit</b></p> <ul style="list-style-type: none"> <li>Release the kick stand from each end of the stand. Releasing it from the centre can damage the stand.</li> </ul>
	<p><b>Be careful when moving the unit</b></p> <ul style="list-style-type: none"> <li>Do not hold or press the lenses or IR window on the front of the GC2 (as this can crack and render the device unusable).</li> </ul>
	<p><b>Turn on the GC2</b></p> <ul style="list-style-type: none"> <li>Press the power button once. The system runs through its boot procedure (including internal self-lelling) and is ready for play after about 40 seconds.</li> </ul>

	<p><b>Turn off the GC2</b></p> <ul style="list-style-type: none"> <li>• Press the power button once. It only take a few seconds to turn off.</li> </ul>
	<p><b>Positioning the unit</b></p> <ul style="list-style-type: none"> <li>• Always ensure the kick-stand is fully engaged under the unit and that the top section (with the cameras) is fully open.</li> <li>• Position the GC2 in the correct location by placing a ball in the hitting zone. If you have a fixed tee position; set up the unit so that when the ball is on a high tee the ball shows in the top right corner of the hitting zone box. This will ensure that the tee will not interfere with iron shots hit from the turf.</li> <li>• Align the GC2 parallel to the target line (using an aiming pole and the alignment hooks on the shield if necessary).</li> <li>• Ensure the GC2 is not lower than the hitting zone (it can be 1 or 2 inches higher).</li> </ul>
	<p><b>Self-levelling accelerometer</b></p> <ul style="list-style-type: none"> <li>• The GC2 has a built in accelerometer that accounts for any sloping lie up to an angle of 15 degrees. It takes 7 seconds to readjust if you move the unit.</li> <li>• All data is then provided relative to a horizontal plane.</li> </ul>
	<p><b>Position the ball</b></p> <ul style="list-style-type: none"> <li>• Place the ball in the hitting zone. You can see the ball on the LCD screen; move it into the right-hand box for a right hander, and into the left-hand box for a left hander.</li> <li>• The indicator light on the GC2 will flash red slowly when it is looking for a ball, flash red fast when the ball is close to the hitting zone, and turn solid green when the ball is in the zone and ready to be hit.</li> <li>• Always ensure the GC2 can only see one ball; multiple balls will prevent the unit from tracking. White golf shoes or markings on the hitting mat etc could confuse the GC2 ball-find unit.</li> </ul>
	<p><b>Ball quality</b></p> <ul style="list-style-type: none"> <li>• Balls should be good quality. Dirty or worn balls could cause missed shots (and damage screens).</li> </ul>
	<p><b>LCD screen</b></p> <ul style="list-style-type: none"> <li>• The LCD screen (when not using a protective shield) can be angled upwards to make it easier to view.</li> <li>• The illumination button can be pressed to provide a backlight to the LCD.</li> <li>• Change the contrast of the screen by holding the backlight button and using the up and down arrows to alter the contrast level.</li> </ul>
	<p><b>Audio button</b></p> <ul style="list-style-type: none"> <li>• Pressing the audio button will provide verbal feedback of the shot data (<i>Low/Medium/High/Off</i>).</li> </ul>
	<p><b>Ball data</b></p> <ul style="list-style-type: none"> <li>• Data will appear on the LCD screen. The default readings are <i>Ball Speed</i> (MPH); <i>Launch Angle</i> (degrees); <i>Push Pull</i> (degrees right or left of target line); <i>Side Spin</i> (RPM); <i>Back Spin</i> (RPM), <i>Carry Distance</i> (in yards).</li> <li>• All data points are directly measured, except carry distance that is calculated by processing the launch data through an advanced ball flight algorithm.</li> <li>• For further details refer to the separate document <i>An Introduction to Understanding Ball Launch &amp; Club Data</i>.</li> </ul>
	<p><b>Changing data options</b></p> <ul style="list-style-type: none"> <li>• Access the <i>System Options</i> menu by pressing the left arrow key once. A number of the data points can then be changed by scrolling up and down with the up and down arrow buttons, and changing the options with the <i>OK</i> button.</li> <li>• <i>Velocity Units</i> can be changed from MPH to KPH or m/s; <i>Distance Units</i> can be changed from yards to metres; <i>Ball Spin Mode</i> can be changed from <i>Back + Side</i> to <i>Axis + Total</i>.</li> </ul>

	<p><b>Other system options</b></p> <ul style="list-style-type: none"> <li>• Within <i>System Options</i> scroll down to <i>About</i> and press <i>OK</i>. This brings up information about the GC2 including the firmware version number; the battery level; and the serial number for your GC2 (which can also be found on the label on the outside bottom of the unit).</li> </ul>
	<p><b>Bluetooth</b></p> <ul style="list-style-type: none"> <li>• The GC2 features Bluetooth functionality which is always-on.</li> <li>• Serial numbers pre 4500 can connect to Android devices, and serial numbers after this can connect to Android and Apple devices (an Apple upgrade is available for older units). This enables the <i>Foresight Performance</i> app to be used on Android and Apple tablets.</li> <li>• The Bluetooth connection can also be used to connect to a pc or laptop (that also have Bluetooth functionality) to provide a wireless connection to the Foresight software options.</li> <li>• To connect a pc or laptop: go to your Bluetooth settings on the pc and search for devices; your GC2 serial number should appear and you can then select that device and connect.</li> </ul>
	<p><b>USB connection</b></p> <ul style="list-style-type: none"> <li>• The mini-USB connection enables you to connect your GC2 to a desktop PC or laptop to run maintenance or run Foresight software.</li> <li>• Always plug and unplug the cable when the GC2 is off. Connecting when the unit is on can cause static shocks to the GC2 which can damage internal componentry.</li> <li>• If you want to run software on a pc please check the minimum PC specifications with your Foresight representative to ensure the software will run properly.</li> <li>• Always try and use a USB 2.0 port on the pc as using USB 3.0 ports can create connection issues.</li> </ul>
	<p><b>Water</b></p> <ul style="list-style-type: none"> <li>• The GC2 is not designed to be used in wet weather. If it starts to rain either cover the unit or stop using it and pack it away.</li> </ul>
	<p><b>Basic maintenance</b></p> <ul style="list-style-type: none"> <li>• Clean any dust, mud, sand or grass from the GC2 after use. It is also good practice to clean the lens every month with a lens brush and blower to guarantee that the GC2 remains in peak operating condition.</li> <li>• Take extra care when connecting and disconnecting any cable from the GC2, over time the ports can degrade causing a loss of connection.</li> <li>• Always ensure that the unit is powered down when not in use and that it is not kept on charge permanently as this will damage its lifespan.</li> </ul>
	<p><b>Basic troubleshooting</b></p> <ul style="list-style-type: none"> <li>• If your GC2 doesn't operate normally the first thing to do is check that it is set up correctly as per the advice in the set-up sections above (GC2 level with the hitting surface, kickstand fully employed, top section fully open etc).</li> <li>• If this doesn't help then carry out a soft-reset by turning the GC2 off and on again.</li> <li>• If this doesn't help, try a hard-reset. To do this press the on/off button but keep your finger on it (ignore the on-screen warning) until the unit turns off. Leave the device for 1 minute and then turn it back on again.</li> <li>• If this doesn't help, or if the unit is not providing data (or not picking up shots) then replace the flash unit with a new one.</li> <li>• If there is still an issue refer to the online FAQ at <a href="http://www.foresightsports.com/support/faqs">www.foresightsports.com/support/faqs</a> or email <a href="mailto:support@foresightsports.eu">support@foresightsports.eu</a>.</li> </ul>

For further information please visit [www.foresightsports.eu](http://www.foresightsports.eu), email [support@foresightsports.eu](mailto:support@foresightsports.eu) or call us on +44 (0) 1483 779222.