Setting Up the RAZOR® EX Instrument

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1. Unpack the RAZOR EX instrument and set it on a solid, flat surface.
2. Slide the battery into the bottom-right side of the instrument using the directional arrows on the side of the battery as a guide. You may need to collapse the instrument stand. Be sure the locking pin slides into place. Install the battery even if using the power supply.
3. If using external power, plug the power supply into a grounded power source and connect the other end to the RAZOR EX power port by lining up the red dots.
4. Open the protective lid.
5. Press and hold the Power button for 5 sec. The screen will display the instrument’s current status.
6. The instrument will next perform a 40-sec. self-diagnostics test. If you get an error message, refer to “Error Code Troubleshooting” in Chapter 4 of the operator’s manual.
7. Press the Brightness button to adjust display lighting.

Recharging the Battery

1. Turn the instrument off.
2. Pull the ring on the battery down and slide the battery out.
3. Slide the battery onto the recharger until it clicks.
4. Plug the power supply into a grounded AC power source and connect the other end to the recharger.
5. When the battery is charging, the green light will blink. When the battery charge is full, the green light will be solid.

Notes for Scanning the Bar Codes

Note: Protocol bar codes can be scanned before field deployment and will be stored on the instrument. Be sure that all bar codes are as smooth and flat as possible.

Note: Hold the bar code approximately 6–8 in. from the back of instrument and move the bright green aiming beam close to the bar code. When the scan completes, the aiming beam will disappear and the instrument will display the message Loading Barcode Data. If the scan does not complete within 15 sec., flatten the image and/or move the bar code gradually closer to the instrument to scan it.
Scanning the Protocol Bar Code

1. Select Main Menu > Utilities.
2. Select Scan Protocol Code.
3. Scan the square protocol bar code on the kit box by holding it up to the scanner at the back of the RAZOR EX.

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Scanning the Pouch Bar Code

1. Select Run Pouch from the Main Menu. When Scan POUCH Bar code displays, scan the rectangular bar code on the pouch (bar code must be held vertically). After the scan, the screen will display Loading Barcode Data.

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Note: If the bar code does not scan properly, the message Aborting Barcode Scan, will display. If you scan the wrong bar code, the message Invalid Barcode Data (Barcode Should Be Rectangular) will appear.