

THE NEW WRISTOX₂ 3150 WITH BLUETOOTH LOW ENERGY (BLE) PULSE OXIMETER FOR OEM INTEGRATION

Feature	Advantage	Benefit
Bluetooth Low Energy (BLE) vs. Classic Bluetooth (BT)	Nearly double the battery life – 44 hrs with BLE vs. 24 hrs with BT	Reduced cost of operation for your end users
New radio activation mode	Radio can stay on all the time; connection to the device turns on oximetry	Allows your technology to control when measurement data is taken; your collector can determine when the 3150 is on or off
Compatible with iOS, Android and Windows platforms	Wider scope of available devices that will work with the 3150 BLE	You are not limited to a specific operating system
BT SIG standard (PLX) Continuous Measurement	Allows us to retain Continua compliance (International Telecommunications Union standard for safe, secure and reliable exchange of data to and from personal health devices)	A compliance benefit to help accelerate your entry/acceptance into institutions and/or countries
Additional security for pairing	Can be made to default to optional level of security where pairing only occurs when batteries are reinserted (only needed once)	Offers you another option for addressing patient data privacy
2-Byte Pleth	New one data stream without the need to parse data	Accelerates and simplifies your integration efforts
Top plate color change (blue lettering)	Differentiates from the Classic BT/USB 3150 (white lettering)	Less end-user confusion for you to manage
Nonin Pulse Interval Timing (PIT)	Built-in ability to allow for pulse rate variability analysis	Allows your customers' thought leaders to research and/or use this new parameter
New, proprietary "BLE profile" communication protocol vs. "serial port" protocol; BLE transactions based on high-level, nested objects called Profiles, Services, and Characteristics	You subscribe to the data you want vs. receiving a jumble of all data Newer, once-per-second data stream; more information (e.g. pleth, PIT, voltage levels) and better-organized information than current 3150	Further assists your ease and speed of integration vs. Classic BT's Serial Port Protocol; allows the addition of future data types
BLE Battery Service	Allows standardized receipt of battery levels	Providing you a battery gauge in a simple to integrate/simple to use format
No pin needed to connect	Less steps for integrator; potentially fewer steps for the end user	Simplifies use of your product by end-user; simplifies integration for you
Supports Nonin 3230 fingertip pulse oximeter communications	If you have 3230 integrated, 3150 can be an alternate form factor offered	You can expand your product line with very little integration effort