

Model 8500

Handheld Pulse Oximeter

As an EMS professional, you have high standards for the equipment you use. Now the industry does, too. The standard known as IEC 60601-2 Edition 4 went into effect on January 1, 2019. All new or updated devices must meet these requirements to be indicated for EMS use.

If you have a handheld pulse oximeter, it met existing requirements when you bought it. But the new standard is more demanding in several ways. Now is a good time to check your devices for compliance—and to take a look at the updated Model 8500 from Nonin.

Pre-hospital care providers count on the **Model 8500** for reliable pulse oximetry measurements in all conditions. With updates inside and out, this is our best EMS-ready handheld yet.



Reliable Measurements. No Matter Where.

Built Tough for EMS Environments

If you have a recent Model 8500, it may already be fully compliant with IEC 60601-2 Edition 4. If you have an older model or one from another brand, or just want to be sure you're covered, consider the updated Model 8500. It meets all IEC 60601-1-2 specifications for:

- Protection against water ingress
- Resistance to electromagnetic interference (RF)
- Tolerance of large changes in ambient temperature
- Accuracy in motion and low perfusion conditions



Field-Tested Features

Trusted Performance



Features clinically proven Nonin PureSAT® pulse oximetry technology



Provides up to 160 hours of operation on 6 AA batteries (with display dimmed)



Compatible with a full line of dependable Nonin PureLight® sensors



Tri-color perfusion indicator provides immediate feedback on pulse quality



Can be used for spot checks or continuous monitoring of SpO₂



Rugged design and construction, backed by a 3-year warranty

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