

Models 512 & 513

Hand-Held Pulse Oximeters

Accurate and portable digital oximetry – in the palm of your hand.

Advanced Technology Made Portable

At just 5.7 ounces, our Model 512 and 513 hand-held pulse oximeters combine convenient **portability** with advanced **digital technology**. They provide all the features you need in an easy-to-use, convenient hand-held size.

Powerful Technology

Additional advanced features include:

- automatic and adjustable SpO₂ and pulse rate limit alerts
- user-controlled pulse beep
- 24-hour trending for downloading of patient data to a computer or printer

Versatile

Both models are flexible enough to be used in a broad range of environmental conditions as they are powered for up to 16 hours by 2 alkaline batteries, or continuously powered using the optional DC supply. They are also governed by an automatic power energy saver shut-off feature to preserve battery life. The 512 and 513 monitors are **flexible** enough to be used in a broad range of environmental conditions. An optional infrared link **enables communication** to a personal computer or printer for hard copy documentation.

Cost-effective Reusable Sensors

Our innovative reusable sensors are designed with **performance, patient comfort, ease-of-use** and durability in mind. Our sophisticated finger sensor design technology helps to create:

- a contoured fit around the patient's finger providing greater comfort and minimizing the chance that the sensor will fall off
- a more durable product by incorporating a solid, rather than a spring-based, design
- an easy to re-use process; our sensors are simple to clean and can be re-applied repeatedly at a fraction of the cost of disposable sensors

All the Advantages of Larger Monitors

Our advanced digital signal technology can process pulsatile signals at an extremely high resolution of 20 bits (over 1 million parts to the signal) and sampling rate of 100 times per second. This technique helps achieve **superior performance** in difficult monitoring conditions where traditional hand-held monitors fail due to their low resolution technology.

Our Unique Multi-Site Y-Sensor™ Offers the Following Advantages:

- can be used on all patients from neonates to adults
- is immersible for cleaning and disinfection purposes
- has nine applicator options for easy application to numerous monitoring sites

