High quality Pulse Oximeters for integrated oxygen saturimetry during rest or stress testing

- Full range of sensors for different patient applications
- Small, lightweight and portable technology
- Easy to use
- High accuracy in challenging patient conditions
- Intelligent pulse-by-pulse filtering

Digital pulse oximetry capabilities can be easily integrated with COSMED systems for the measurement of oxygen saturation during rest or during exercise.

Engineered with Nonin Medical’s proven PureSAT® SpO₂ technology, the available oximeter models deliver highly accurate readings in the widest range of patient populations and settings. PureSAT signal processing technology utilizes intelligent pulse-by-pulse filtering: after reading the entire plethysmographic waveform, advanced algorithms separate the pulse signals from artifact and interference leaving only the true pulse. Precise measurements are provided even in presence of motion, low perfusion or other challenging conditions.

Xpod: versatile and handy, adaptable to different patients and applications, the Xpod can be attached to a broad range of accurate and dependable sensors, due to the oximeter embedded in the cable.

WristOx: the ergonomic design and Bluetooth® wireless technology provide patients with increased comfort and independence making this pulse oximeter ideal for ambulatory and remote wireless monitoring.
A significant drop of SpO₂ during exercise may explain an exercise intolerance for inefficient pulmonary/blood gas exchange.