

TuffSat® Grab one and go



One of the smallest handheld oximeters available, Datex-Ohmeda's TuffSat is the ideal spot-check solution for hospital, home care, transport, and EMS. TuffSat comes fully loaded with standard features:

- Perfusion Index (PI_r®) – a quick, easy-to-use clinical tool for a dynamic numeric reflection of perfusion at the sensor site. PI_r helps you assess perfusion by measuring blood flow at the sensor site, independent of saturation readings. Now you can rapidly locate the sensor site with the strongest pulse signal by comparing the perfusion index at different sensor sites.
- Built tough to go the distance – TuffSat exceeds international durability standards
- Superior portability – TuffSat fits in your pocket or is conveniently worn using the included carrying case with belt clip
- Excellent visibility in all light conditions – large, backlit LCD displays easy-to-read numerics
- Reduced operational cost – auto shut-off extends the battery life
- Highly versatile – TuffSat can be used with various patient types and in various clinical situations using the full line of OxyTip®+ sensors and cables
- New popular colors offer a better way to keep track of your portable oximeter. Clinicians can take ownership of the equipment by selecting individual colors to distinguish between shifts and to identify different departments.

Reach for the TuffSat

This small wonder is built tough to go the distance, and priced to give you exceptional value along the way.

Quick, numeric PI_r value indicates signal quality



Increase validity of SpO₂ and pulse rate data using PI_r

- PI_r is a numeric quantifiable value assessing perfusion or blood flow at the sensor site
- PI_r is not saturation-dependent, as is the % mod measurement
- With PI_r, you can rapidly locate the sensor site with the strongest pulse signal by comparing the perfusion index at different sensor sites
- PI_r allows you to evaluate the trend of a patient's perfusion and document peripheral circulation

Durability in real-life clinical situations



Extreme durability in the most challenging environments

- Reduced cost of ownership – TuffSat has low instance of damage, and it carries a 3-year warranty
- Rigorously stress-tested – exceeds international durability standards
- Water-resistant for optimal protection in all conditions

Confident one-hand operation



Intuitive and easy-to-use

- Lightweight, ergonomic design for simple, one-hand operation
- Rubber grip offers secure handling
- Intuitive feature set – minimal training required
- Low-battery indicator for added convenience
- Infrared link (IR) to an optional, external Hewlett-Packard printer provides real-time printing

For more information about total oximetry solutions from Datex-Ohmeda, or to order the TuffSat PI_r handheld pulse oximeter in your favorite color, please contact your sales representative.

We ensure your confidence by delivering optimum oximetry performance when Datex-Ohmeda equipment, advanced technology, and original OxyTip+ sensors and cables are used together. *Only* Datex-Ohmeda OxyTip+ sensors can be used with the TuffSat PI_r oximeter. Refer to the monitor's User manual for more information.



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