

TSD123 SERIES SPO₂ TRANSDUCERS FOR OXY100C



TSD123A



TSD123B

Note: TSD123 series was discontinued in October of 2016, and is only compatible with OXY100C, which was discontinued in August of 2010.

For current offering, see SpO₂ Pulse Oximeter Amplifier - OXY100E and TSD124 series transducers.

TSD123A SPO₂ FINGER TRANSDUCER

The TSD123A Blood Oxygen Saturation Finger transducer connects to the OXY100C Pulse Oximeter module and is ideal for short term SpO₂ monitoring.

The transducer, with the OXY100C, provides continuous readings for SpO₂, pulse rate, Pulse Waveform, and Module Status. The transducer comes with a 1-meter cable, which plugs into the (3 m) extension cable included with the OXY100C.

TSD123B UNIVERSAL ADHESIVE SPO₂ TRANSDUCER

The Universal Adhesive TSD123B Blood Oxygen Saturation Transducer connects to the OXY100C Pulse Oximeter module, and comes with a 1-meter cable, which plugs into the (3 m) extension cable included with the OXY100C. Adhesive patches can be used to connect to the TSD123B to fingers, ears, and toes. The transducer fits into a special window cut into the adhesive patch, which allows the transducer to be located on almost any part of the body and is ideal for long-term monitoring.

The TSD123B, with the OXY100C, provides continuous readings for SpO₂, Pulse rate, Pulse Waveform, and Module Status.

TSD123A/B CALIBRATION

See also: the OXY100 transducer.

TSD123 SERIES SPECIFICATIONS

Optical Transmission:	Red (660 nm) and IR (940 nm)
Weight:	TSD123A: 23 grams, TSD123B: 6 grams
Dimensions:	TSD123A: 62 mm (long) x 23 mm (wide) x 26 mm (high) TSD123B: 12 mm (long) x 12 mm (wide) x 12 mm (high)
Sterilizable:	Yes (contact BIOPAC for details)
Cable Length:	1 meter
Interface:	OXY100C