

PeriFlux 6000 tcpO₂ stand-alone transcutaneous monitor

Start-up time:	Maximum 60 seconds
Automatic calibration:	8 electrodes simultaneously in air
Memory storage capacity:	2 GB
Alarm:	Visual and audible
Dimensions:	W=28 cm, H=22 cm, D=25 cm
Weight:	4.9 kg (equipped with 8 PF 6040 units)
Display:	Touchscreen: 8.4" color TFT-LCD, Resolution: 800x600 px
Power consumption:	100 to 240 VAC, 50 or 60 Hz, 65 VA
Operating conditions:	Temp.: +15 to +35 °C at 10 to 85% RH, Environmental pressure: 70 to 110 kPa / 700 to 1100 mbar
External connections:	2 USB hosts (for connecting printer, camera, keyboard, pointer device, etc.), 1 USB device (for connecting PC)
Humidity sensor:	Range: 10 to 85% RH, Accuracy: ± 4% RH

PF 6040 tcpO₂ Unit

One electrode per unit

Measured parameters:	tcpO ₂
Measurement ranges:	tcpO ₂ = 0 to 1999 mmHg (0–267 kPa),
Accuracy:	tcpO ₂ < ±5 mmHg from 0 to 20.9% O ₂ and < ±10% of reading from 21% to full scale
Temperature settings:	Range: 37 to 45 °C, set in steps of 0.5 °C, Accuracy: 0.5 °C
Built-in barometer:	Range: 225 to 825 mmHg, Accuracy: ± 3.0 mmHg
Classification type:	BF (body floating)

Electrodes:

E5250:	pO ₂ sensor
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Compliance

HIPAA compliant

MDD 93/42/EEC, WEEE 2002/96/EG, ROHS 2002/95/EG, IEC60601-1:2005 (Third edition), IEC60601-1-2:2014 (Fourth edition), IEC60601-1-6:2010, ASTM D4169:2009, ISO10993-1:2009, IEC62304:2006, 21 CFR 800-1299:2008, ANSI/AMI ES60601-1:2005, CMDR, 2010, CAN/CSA-C22.2 No. 60601-1:08, IEC60601-2-23:2011, IEC60601-1-8:2006, NFPA 99:2012, GB 18455-2001, SJ/T 11363-2006, SJ/T 11364-2006, EN 980:2008, ISO15223-1:2012, IEC62366:2007, EN 1041:2008, MEDDEV. 2.7.1 Rev.3, ISO 14971:2007

PeriFlux 6000 tcpO₂ stand-alone transcutaneous monitor is a Perimed AB product distributed by Radiometer Medical Aps.

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