**PeriFlux 6000 Specifications**

Start-up time: Maximum 60 seconds

Automatic calibration: In air (tcpO$_2$) / with TC 600 (tcpCO$_2$), 8 electrodes simultaneously

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 tcpO$_2$/tcpCO$_2$ Unit**

One electrode per unit

Measured parameters: tcpO$_2$, tcpCO$_2$

Measurement ranges: tcpO$_2$ = 0 to 1999 mmHg (0–267 kPa), tcpCO$_2$ = 5 to 200 mmHg (0.67–26.7 kPa)

Accuracy: tcpO$_2$ < ±5 mmHg from 0 to 20.9 % O$_2$ and < ±10 % of reading from 21% to full scale

tcpCO$_2$ ±5 mmHg over measurement range (5 to 100 mmHg)

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

E5280: Combined pO$_2$/pCO$_2$ sensor
Compliance:
HIPAA compliant
14971:2012

Accessories and Consumables:
Fixation rings: TC 550 Fixation Rings for tcpO₂ / tcpCO₂, TC 555 Fixation Rings
Extra Strength Adhesive for tcpO₂ / tcpCO₂
Contact liquid (20 ml): TC 560 Contact Liquid
Membraning kit: D826 Membraning Kit tcpO₂, D280 Membraning Kit tcpCO₂
Calibration unit for CO₂: TC 600 Calibration Unit
Calibration gas (CO₂): TC 510 Calibration Gas
Remote panel: PF 5840 TC Remote Panel
Cables for remote panels: PF 5841 Extension Cable 3 m, PF 5842 Extension Cable 6 m
Color coded labels: PF 6103 Color Coded Labels
Camera: PF 6113 Camera
System carts
Foot pedal
Demand valve EASE II 03 3M SS/DIN 120 and range of different sized masks
Medical isolation transformer, Network isolator

Due to Perimed’s commitment to continuously improve our products, all specifications are
subject to change without notice.