



## OXYFLO™

Single-channel tissue perfusion monitor



## OXYFLO™ PRO

Multi-channel tissue perfusion monitor

## Setting the standard in blood perfusion assessment since 1996

- Continuous tissue perfusion assessment for ischaemia-related research
- Real-time laser Doppler tissue blood flow assessment
- Outstanding accuracy, stability, and performance
- Motion artifact rejection technology built-in\*
- Unrivalled ease-of-use
- Multiple data logging options
- Measurement from up to 4 tissue sites simultaneously\*
- Intuitive touch-screen user interface\*
- Over 300 journal citations, and counting



### A worldwide audience

Our OxyFlo™ tissue perfusion monitors, boasting over 300 peer reviewed journal citations to date are employed the world over in ischaemia-related research focussed on peripheral vascular disorders, stroke and cerebral ischemia, angiogenesis, vital organ vitality, transplantation, and more.



### Versatility

A range of probe types support a host of specialist disciplines and applications requiring both invasive or non-invasive tissue blood flow assessment.



### Motion artifact rejection

Our multi-channel OxyFlo™ Pro monitors incorporate a proprietary artefact rejection technology, effectively filtering out the presence of motion artefacts in the blood flow signal (e.g., generated by breathing motion).

### Performance and ease-of-use

Our third-generation laser Doppler opto-electronics ensure industry-leading sensitivity, stability, and accuracy, while one-time probe calibration and automatic probe identification mostly eliminate calibration procedures.

### Multi-channel productivity

The OxyFlo™ Pro monitor is available as a 2-channel or a 4-channel device for the simultaneous monitoring from up to 4 probes and thus tissue locations. It features a touchscreen display presenting data in both digital and graphical formats, and providing access to additional instrument settings.

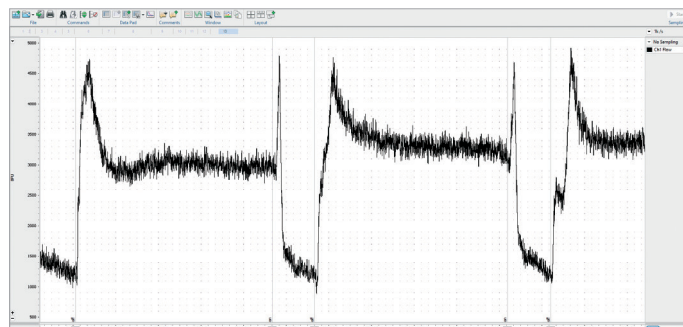


### OxyLite™ ready

OxyFlo™ monitors are configured for use alongside our OxyLite™ oxygen monitors for the simultaneous measurement of tissue oxygen and blood flow using unique multi-parameter sensors.

### Real-time data logging

All OxyFlo™ monitors offer analogue data outputs (compatible with third-party data logging systems), or a choice of two digital data outputs. A USB output supports direct streaming to LabChart® Pro by ADInstruments, while a separate serial output supports streaming to our in-house OxyData™ logging software.



### 2-year product warranty

All OxyFlo™ monitors are covered by our comprehensive 2-year manufacturer's warranty.

\*OxyFlo™ Pro monitors only  
Intended use statement: OxyFlo™ and OxyFlo™ Pro are intended for laboratory, industrial and research use only.