

Biomedical

# **ProSim™ 2/3** Vital Signs Simulator

## Safety Information

Go to www.flukebiomedical.com to find more information.

A **Warning** identifies conditions and procedures that are dangerous to the user.

#### ▲▲ Warning

To prevent possible electrical shock, fire, or personal injury:

- Read all safety information before you use the Product.
- Do not connect the Product to a patient or equipment connected to a patient. The Product is intended for equipment analysis only. Do not use the Product for diagnostics, treatment, or other capacity where the Product touches a patient.
- Use the Product only as specified, or the protection supplied by the Product can be compromised.
- Remove the batteries if the Product is not used for an extended period of time, or if stored in temperatures above 50 °C. If the batteries are not removed, battery leakage can damage the Product.
- Replace the batteries when the low battery indicator shows to prevent incorrect measurements.
- Carefully read all instructions.
- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Do not use and disable the Product if it is damaged.
- Do not use the Product if it operates incorrectly.
- Examine the case before you use the Product. Look for cracks or missing plastic. Carefully look at the insulation around the terminals.

- Remove all probes, test leads, and accessories before the battery door is opened.
- Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.
- Have an approved technician repair the Product.
- Use only specified replacement parts.
- Remove the input signals before you clean the Product.
- Do not put battery cells and battery packs near heat or fire. Do not put in sunlight.
- Do not disassemble the battery.
- Remove batteries to prevent battery leakage and damage to the Product if it is not used for an extended period.
- Do not short the battery terminals together.

For safe operation and maintenance of the Product:

- Keep cells and battery packs clean and dry. Clean dirty connectors with a dry, clean cloth.
- Repair the Product before use if the battery leaks.
- Be sure that the battery polarity is correct to prevent battery leakage.
- Do not keep cells or batteries in a container where the terminals can be shorted.
- Do not disassemble or crush battery cells and battery packs.

#### **Safety Specifications**

Power: Two 9-V alkaline batteries (IEC 6LR61, NEDA 1604A). Optional battery eliminator: 15 V dc, 1.5 mA

Temperature:

Storage: -25 °C to +50 °C (-13 °F to +122 °F) Operation: 10 °C to 40 °C (50 °F to 104 °F) Altitude: 2000 m (6,562 ft)

### **Symbols**

Symbol	Description
	Risk of Danger. Important information. See Manual.
Δ	Hazardous voltage. Risk of electric shock.
CE	Conforms to European Union directives
C C ⊕us	Conforms to relevant North American Safety Standards.
<b>C</b> N10140	Conforms to relevant Australian EMC standards
	Conforms to relevant South Korean EMC Standards.
÷	Battery
<u>x</u>	This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.

#### Warranty and Product Support

Fluke Biomedical warrants this instrument against defects in materials and workmanship for one year from the date of original purchase OR two years if at the end of your first year you send the instrument to a Fluke Biomedical service center for calibration. You will be charged our customary fee for such calibration. During the warranty period, we will repair or at our option replace, at no charge, a product that proves to be defective, provided you return the product, shipping prepaid, to Fluke Biomedical. This warranty covers the original purchaser only and is not transferable. The warranty does not apply if the product has been damaged by accident or misuse or has been serviced or modified by anyone other than an authorized Fluke Biomedical service facility. NO OTHER WARRANTIES. SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, INCLUDING LOSS OF DATA, ARISING FROM ANY CAUSE OR THEORY

This warranty covers only serialized products and their accessory items that bear a distinct serial number tag. Recalibration of instruments is not covered under the warranty.

This warranty gives you specific legal rights and you may also have other rights that vary in different jurisdictions. Since some jurisdictions do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you. If any provision of this warranty is held invalid or unenforceable by a court or other decision-maker of competent jurisdiction, such holding will not affect the validity or enforceability of any other provision.

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