




FLUKE BIOMEDICAL PACIENTŲ SIMULIATORIAI

Eil. Nr.	Aprašymas
1.	 <p>ProSim 2 ProSim 3 Vital Signs Simulator</p> <p>With just the right amount of features the ProSim 3 and 2 Vital Signs Simulators are the perfect choice for preventive maintenance, troubleshooting and repair in the field. What makes them the best for field work?</p> <ul style="list-style-type: none"> • Light weight and equipped with enough battery life to last a full work day • Field upgradeable firmware • Simple user interface and stay connected ECG posts • Streamlined cable requirements with updated DIN connectors • Easily pairs with SPOT Light for comprehensive testing • Just-right feature set including ECG, pacemaker, arrhythmia testing, respiration, invasive blood pressure, temperature, cardiac output* and fetal/maternal* <p>We recognize not everyone needs a comprehensive patient simulator, which is why we designed the ProSim 3 and 2. These modern vital signs simulators offer high quality function at an affordable price point.</p> <p>*ProSim 3 only</p>
2.	 <p>ProSim 4 Vital Signs Simulator</p> <p>The ProSim 4 Vital Signs Simulator is designed specifically to troubleshoot patient monitors in the field in 60 seconds. The touchscreen technology allows for one-touch testing to most results including:</p> <ul style="list-style-type: none"> • 12-lead ECG • Respiration • IBP • NIBP <p>The ProSim 4 is 90% smaller and lighter than single-function patient simulators and runs all day on a single battery charge. Featuring specialized stay-connected ECG posts to ensure secure lead connections and no-hassle testing, the ProSim 4 is perfect for on-call biomed professionals needing a grab-and-go portable tester.</p>
3.	 <p>ProSim 8 Vital Signs Simulator</p> <p>The ProSim 8 Vital Signs Simulator is capable of performing a complete patient monitor PM in just five minutes. Don't believe us? See it for yourself.</p> <p>The ProSim 8 also provides pre-set for the six most commonly used parameters:</p> <ol style="list-style-type: none"> 1. ECG 2. NIBP 3. IBP 4. SpO2 5. Respiration 6. Temperature

Compare and decide

Feature	ProSim 8	ProSim 4	ProSim 3 and 2	SPOT Light
Weight	1.87 kg (4.2 lb)	0.8 kg (1.93 lb)	.47 kg (1.4 lb)	.25 kg (.55 lb)
Display	Color LCD	Color LCD touchscreen	LCD greyscale	LCD greyscale
12 lead ECG simulation	•	•	•	
ECG rate	10 BPM to 360 BPM in 1 BPM steps	30 BPM to 320 BPM in 30 BPM steps	•	
ECG performance testing	•	•	•	
Fetal ECG/IUP	•		ProSim 3 only	
Respiration simulation	•	•	•	
Temperature simulation	•		•	
Invasive blood pressure simulation	• (2 channels)	• (1 channel)	ProSim 3: 4 channels ProSim 2: 2 channels	
Cardiac output	•		ProSim 3 only	
Cardiac catheterization	•			
Non-invasive blood pressure (NIBP) simulation	•	•		
Continuous static pressure change	•			
Internal pressure pump	•	Use manual inflation bulb		
Manometer	•	•		
Leak test	•	•		
Over pressure test	•	•		
SpO ₂	• (optional)			•
Masimo Rainbow SET simulation	• (optional)			
Custom r-curve	•			
Physiologically synchronized pulses across all parameters	•	•		
Onboard, patient presets and autosequences	• (customizable)	•		•
Barcode scanning	•			
On board memory/data saving /printing	•			
Wireless PC Connectivity	•			
Ansur operation	• (optional)			
Long-lasting, integrated, rechargeable battery	•	•	•	
Multi-language navigation/ interface	•	•		
Manufactured by an ISO 13485 medical device company	•	•	•	