



Adult Patient Simulator - Adam X

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: SM03417



ADAM-X is the most advanced and modern full-body adult patient simulator. Faithful reproduction of a man's anatomy and physiology, ADAM-X has distinctive and unique human characteristics and features, making training more realistic and authentic. ADAM-X was carefully designed to complement the individual and the multidisciplinary team training. Ideal for military and civilian trauma emergency exercises, ADAM-X is easy to clean and disinfect, durable, and suitable for training in any environment, from prehospital care to advanced life support.

ADAM-X is available in various degrees of fidelity (ADAM-X Xtreme, Xpert, Xtra, Xcel, and Xact).

ADAM-X Xtreme

The highest fidelity adult patient simulator, ideal for medical training, advanced life support scenarios, and simulation of countless clinical cases. Tetherless and wireless, ADAM-X Xtreme is an effective tool to develop the skills of general and specialized practitioners. Some of the manikin's unique features include life-like movements of the eyelids; pupillary reflexes; bodily secretions as tears, sweating, and urine; convulsive movements; and a realistic silicone skin that colorizes to simulate conditions like cyanosis, jaundice, and paleness.

ADAM-X Xpert

High-fidelity adult patient simulator ideal for medical training, advanced life support scenarios, and simulation of countless clinical cases. Tetherless and wireless, ADAM-X Xpert is an effective tool to develop the skills of all kinds of healthcare professionals. Some of the manikin's features include spontaneous breathing; simulated anaphylaxis with tongue edema and airway constriction; several palpable pulses; and blood pressure measurement with a real cuff.

ADAM-X Xtra

High-fidelity adult patient simulator ideal for developing the skills of all kinds of healthcare professionals and students. With faithful anatomy and an extensive library of heart and lung sounds, ADAM-X is a powerful tool to teach and practice a thorough physical examination through inspection, palpation, percussion, and auscultation. Some of the manikin's features include auscultation of heart, lungs, and bowel sounds with the Bluetooth stethoscope simulator; several palpable pulses of adjustable intensities synchronized with ECG; and simulation of multiple scenarios.

ADAM-X Xcel

An adult patient simulator perfectly designed to practice the management of cardiopulmonary arrest, providing detailed real-time feedback on the CPR quality, also recorded for posterior debriefing. Its software also includes several scenarios for training other clinical emergencies. Some of the manikin's features include vocal sounds, IV access with automatic drug recognition, practicing several medical procedures, and a bedside monitor with multiple adjustable parameters.



ADAM-X Xact

Adult patient simulator designed for basic life support training. Ideal for military and civilian trauma emergency exercises in a pre-hospital scenario, ADAM-X Xact is resistant and suitable for training in any environment. Some of the manikin's features include faithful anatomy for airway management with multiple devices, realistic chest movement when ventilated, anatomical landmarks for heart massage, and intraosseous vascular access.

Model comparison: **ADAM-X Xtreme** **ADAM-X Xpert** **ADAM-X Xtra** **ADAM-X Xcel** **ADAM-X Xact** **Lifelike**

	ADAM-X Xtreme	ADAM-X Xpert	ADAM-X Xtra	ADAM-X Xcel	ADAM-X Xact	Lifelike
anatomical model with human physiology		x	x	x	x	x
Durable and suitable for training in any trauma emergency situation			x	x	x	x
Simulate a wide variety of clinical situations	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Realistic airway with tongue, vocal cords, trachea, and esophagus	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
CPR feedback with software	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
IV arm	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Includes simulated patient monitor	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Scenario editor for custom scenarios creation	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Billateral carotid, brachial and radial pulses	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Auscultation heart and lungs	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Spontaneous breathing controlled from software	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Bloodpressure cuff simulation	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Work with a real electrocardiogram and defibrillator	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Possibility of cyanosis, jaundice, red and pale coloring of the cheeks and skin	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Drugs recognition	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x
Seizures	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x	x x x x x

Technical data:

- 1.80m - 80kg Skin tone: dark, medium or light
- Lying, side and sitting positions
- Wireless connectivity
- Battery life approximately 3 hours
- Internal power supply and air compressor
- Bluetooth stethoscope simulator