



Nasco Education™

Empowered teachers, engaged students

Build both hard and soft skills with the only untethered patient simulators

Meet ALEX Patient Communication Simulator (PCS) and AXEL Patient Simulator

Tap into the smartest simulation aids to provide your students with practical hands-on experience in realistic patient care scenarios.



ALEX

ALEX Patient Communication Simulator (PCS)

IrisCam™ HD camera in the eye for patient point-of-view live streaming and debriefing.
ALEX Plus & AXEL: 1,000 hours of video recording.

ALEX Pro: Unlimited recording.

Conversation: AI feature activates with a shoulder touch and responds to thousands of medical patient questions (ALEX models only). Built-in microphone and speakers facilitate real-time conversation.

CPR with live metrics charting depth, rate, and ventilations.

Spontaneous Breathing: Synchronized with respiratory rate.

Patient Monitor with vitals and waveforms, HR, RR, ETCO2, SPO2, TEMP, BP, ECG & MAP.

Palpable pulses: Bilateral, carotid, brachial, radial, and dorsalis pedis.

AXEL

AXEL Patient Simulator

Female conversion kit (fits ALEX and AXEL)

Allow extra delivery time. 🚚

101-7160 Light Skin Tone

101-7160M Medium Skin Tone

Airway: Perform oral, digital, and nasal intubation, as well as all other standard airway procedures.

Bilateral Blood Pressure: Manual and two-step BP with SmartScope™ and SmartCuff™.

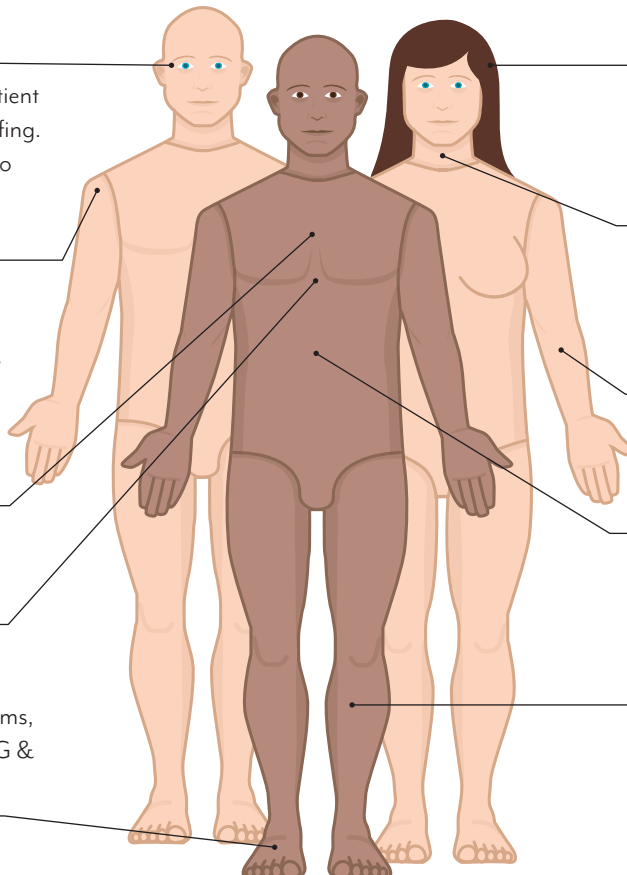
Anterior heart and bowel sounds and **Anterior/posterior lung sounds** with SmartScope™.

Height: 5' 1" (1.55 m)

Weight: 45 lbs. (20 kg)

Skin Tones:

Available in  Light and  Medium.



"ALEX is used in the Health Occupations room as a training guide for all students. The instructor uses the ALEX trainer to assess the skills of the students. It is a great learning tool for a Career and Tech class."

– Kurt Lynch, Director of Keystone Central Career & Technology, Mill Hall, PA

Which simulator is right for you?

The comparison chart below will help you identify everything you need your simulator to do and compare all the options to find the perfect fit.



Patient communication simulator comparison chart				
	101-7130 Light 101-7130M Medium Allow extra delivery time. 🚚	101-7140 Light 101-7140M Medium Allow extra delivery time. 🚚	101-7150 Light 101-7150M Medium Allow extra delivery time. 🚚	101-7210 Light 101-7210M Medium Allow extra delivery time. 🚚
	ALEX GEN AI	ALEX GEN AI PLUS	ALEX GEN AI PRO	AXEL
Communication capabilities	Generative artificial intelligence (AI/Speech) provides highly realistic interaction and conversational fluency (up to 250 questions/day)	Generative artificial intelligence (AI/Speech) provides highly realistic interaction and conversational fluency (up to 1,000 questions/day)	Generative artificial intelligence (AI/Speech) provides highly realistic interaction and conversational fluency (unlimited interactions)	Manual internal microphone and speakers allow facilitator and student to communicate in real-time
Languages	English, French, and Spanish	English, French, and Spanish	English, French, and Spanish	N/A
Virtual AED/pacing & 12-lead ECG	Not available	Yes	Yes	Yes
CPR with metrics charting depth, rate & ventilations	Log	Live	Live	Live
Model-driven physiology	Not available	Not available	Yes	Yes
Drug treatments	Not available	Not available	Yes	Yes
Communication transcription log entry record	Yes	Yes	Yes	Not available
IrisCam – live stream	Yes	Yes	Yes	Yes
IrisCam – recording	Not available	1,000 hours	Unlimited	1,000 hours
Simulation log archive	60 days	1 year	5 years	1 years
Battery life	8 hours	8 hours	8 hours	8 hours
Female conversion kit available	Yes	Yes	Yes	Yes
Warranty	1 year	5 years	5 years	5 years
Included software subscription	5 years	5 years	5 years	Not available



Simply unpack and you're ready to train for up to 8 hours

Optional IV Arms
101-8029 Light Skin Tone
101-8029M Medium Skin Tone

IV Arm Skin Replacements
101-8036 Light Skin Tone
101-8036M Medium Skin Tone

Create a realistic setting for ALEX/AXEL

Give students the next-best thing to real-world experience by outfitting your simulation lab with quality furniture and equipment.



Medline Manual Exam Table

Fully-welded, all-steel base with a spring-assisted, counter-balance back lift. 600-lb. weight capacity. Leg extension extends out 18" from end of seat. Hospital-grade, dual-electrical outlets. 3 side drawers and 2 end drawers. Accommodates 18" or 21" paper widths. 27"W x 54–73"L x 34"H. Allow extra delivery time. 🚚

NE40396



Inner-spring mattress

Delta Ultra Light Full Electric Hospital Bed

Lightweight, interchangeable, and easily assembled bed is equipped with full side rails and a durable inner-spring mattress for extra comfort. Pre-installed height adjustment motor on the foot section. The included hand pendant includes large, easy-to-use controls. Bed lifts between 12" to 19½". Measures 35¾"W x 88½"L x 35¾"H. Allow extra delivery time. 🚚

NE40215

Lightweight Steel Transport Wheelchair

Strong steel frame, yet lightweight and easy to roll from place to place. Folds up effortlessly and can be transported anywhere. Features a 19" wide seat with black nylon upholstery, fixed full arms, detachable desk arms, padded armrests, and footrests. Comes with seat belt and standard rear wheel locks. Weighs 26 lbs. Allow extra delivery time. 🚚

NE40221



On-site simulator training available

Learn how to use your new patient simulator effectively with on-site training and support. Training sessions average 3–4 hours each, depending on the skill level of the attendees. There is a maximum of 2 sessions per day and 8 people per session.

Session outline:

- Setup and operations of hardware
- Setup and operations of software
- How to use and operate the equipment
- Scenarios and simulation process
- How to integrate the use of the equipment with the curriculum
- Video conference follow-up as needed

101-452

Want to learn more or schedule a demo?

Our friendly staff can help you find the perfect healthcare training tools, walk you through our school-focused ordering process, and guide you through bids, quotes, and co-op purchasing.