

Hello, my name is

ALEX

I am the first
Patient Communication Simulator (PCS)

- Speech recognition with artificial intelligence (AI) voice responses
- Scenario-driven and instructor-controlled
- Model-driven physiology with pharmaceutical treatment simulations*
- Virtual AED/pacing and 12-lead ECG*
- Digital patient and TeamSpace*
- Five-year warranty*



**Based on service level*

ALEX is an ideal untethered/stand-alone simulator to train nurses, medical students and patient care personnel anywhere (no control centre required) to:

- Build critical thinking, decision-making, and priority-setting skills
- Perform patient physical assessment
- Evaluate vitals and waveforms with simulated patient monitor
- Create automated performance assessment of learning objectives
- Maintain treatment plan with customisable labs and medical orders
- Practice procedures such as IV administration, catheterisation and airway management
- Assess advanced life support performance with CPR metrics
- Live stream and/or record patient perspective during simulated events



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ALEX LITE

ALEX PLUS

ALEX PRO

| | ALEX LITE | ALEX PLUS | ALEX PRO |
|---|-----------------------------|------------------------------|-------------|
| Speech Recognition (NLP) | Up to 250 questions per day | Up to 1000 questions per day | Unlimited |
| Intubation – Oral, Nasal and Digital | Yes | Yes | Yes |
| Palpable Pulses – Bilateral | Yes | Yes | Yes |
| Carotid | Yes | Yes | Yes |
| Brachial | Yes | Yes | Yes |
| Radial | Yes | Yes | Yes |
| Dorsalis Pedis | Yes | Yes | Yes |
| Bilateral Blood Pressure (Manual and Two-Step BP) with Smartscope and Smartcuff | Yes | Yes | Yes |
| Anterior Heart and Bowel Sounds with Smartscope | Yes | Yes | Yes |
| Anterior/Posterior Lung Sounds with Smartscope | Yes | Yes | Yes |
| Spontaneous Breathing – Synchronised with Respiratory Rate | Yes | Yes | Yes |
| BVM Ventilation | Yes | Yes | Yes |
| Patient Monitor with Vitals And Waveforms | Yes | Yes | Yes |
| HR, RR, ETCO2, SPO2, TEMP, BP, ECG and MAP | Yes | Yes | Yes |
| Virtual AED/Pacing and 12-Lead ECG | Not Available | Yes | Yes |
| CPR with Metrics Charting Depth, Rate and Ventilations | Log | Live | Live |
| Real-Time Remote Simulation Control | Yes | Yes | Yes |
| Scenarios Included with Customisable Patients | Yes | Yes | Yes |
| Measurable Objectives with Automated Assessment | Yes | Yes | Yes |
| Patient Orders | Yes | Yes | Yes |
| Model-Driven Physiology | Not Available | Not Available | Yes |
| Drug Treatments | Not Available | Not Available | Yes |
| Built-In Microphone and Speakers | Yes | Yes | Yes |
| Events, Objectives and Orders Log Entry Record | Yes | Yes | Yes |
| Communication Transcription Log Entry Record | Yes | Yes | Yes |
| Iris Cam – Live Stream | Yes | Yes | Yes |
| Iris Cam – Recording | Not Available | 1000 hours | Unlimited |
| Simulation Log Archive | 60 days | One year | Five years |
| TeamSpace | Not Available | Not Available | Yes |
| Cloud-Connected Control | Yes | Yes | Yes |
| Virtual Patient | Not Available | Not Available | Yes |
| Warranty | One year | Five years | Five years |
| IV Arm | Optional | Optional | Optional |
| Female Conversion Kit | Optional | Optional | Optional |



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