

A BRIEF, FAIR AND HONEST COMPARISON OF ALEX PRO AND A LEADING COMPETITOR.

ALEX PCS Pro
\$30,995 USD

**Leading entry level
hi-fi simulator**
~\$40,000+ USD

Moving chest with set respiratory rate	✓	✓
Oral, nasal, digital intubation (head tilt / chin lift, jaw thrust, Sellick maneuver)	✓	✓
ET, EOA, PTL, LMA, EGTA, Combitube and King system insertion, securing and care, suction techniques	✓	✓
Carotid, radial, brachial and pedal pulses, palpation detected and logged	✓	✓
Femoral and posterior tibialis pulses	–	✓
BP measurement with Korotkoff auscultation	✓	✓
BP measurement on both arms, with pulse palpation, using wireless cuff.	✓	–
Auscultation of heart, lungs and bowel sounds	✓	✓
Posterior lung auscultation	✓	–
High fidelity sounds on any stethoscope, headset or speaker	✓	–
IV insertion, IM injection	✓	✓
IO insertion	–	✓
Urinary catheterization (male and female)	✓	✓
Virtual Patient Monitor: HR, RR, BP, ECG	✓	✓
Advanced patient monitor with 12-lead ECG, ABP, PAP and CO	–	✓
Cloud connected: control from any internet-enabled device	✓	–
CPR: chest compressions and ventilation, detailed real-time QCPR Feedback	✓*	✓
Nasoenteric and esophageal tubes insertion, care and removal	–	✓
Pre-loaded and custom patient scenarios and checklist	✓	✓
Speech recognition and responses: live patient scenario-specific conversations, logged for assessment. VoIP from any browser. Text-to-Speech, logged.	✓	–
Multilingual: speaks and understands English, Spanish and French.	✓	–
Integrated AV recording and debrief with IrisCam live streaming	✓	–
Female kit: chest, wig, genitalia and voice.	✓	–
Portability: 45 lbs, single rolling case, 5-min setup	✓	–
Includes 5 years of warranty, software updates, support and services	✓	–
Tablet included for no additional cost	✓	–

* Real-time feedback features to be deployed as a software update by mid-2018. Subject to change.