

⊖ Airway

Anatomically accurate, realistic airway

Lung recruitment manoeuvre

Oral and nasal ET tube insertion

LMA Insertion

Sellick manoeuvre

Positive-pressure ventilation

Right mainstem intubation

Suctioning

Variable lung resistance

Gastric tube insertion

⊖ Breathing/Respirations

Spontaneous breathing, with variable rate

Bilateral and unilateral chest rise and fall with mechanical ventilation

Normal and abnormal breath sounds

Simulated oxygen saturation

Breathing complications

Pneumothorax

Unilateral chest movement with mechanical ventilation

Unilateral breath sounds

Unilateral needle thoracentesis, mid-axillary

⊖ Cardiovascular System

Extensive ECG Library with rates from 10 - 300 bpm

Simulated ECG monitoring

⊖ Vascular Access

...stent, cuttable umbilicus with venous and arterial

Patent, cuttable umbilicus with venous and arterial access for bolus or infusion

Bilateral interosseous access

⊖ Other Features

Rotating (selectable) pupils with normal, blown and constricted pupils

Moving limbs: limp, tone, spontaneous motion and seizure

Laerdal Scenario Cloud to include 8th Edition NRP curricula

⊖ Circulation

Heart Sounds

Palpable umbilical pulse

Bilateral brachial pulse

Central cyanosis

⊖ Sounds

Vocal: Grunt breathing, crying, hiccups and others

Lung: Normal, stridor, pneumonia and others

Heart: Normal, diastolic murmur, systolic murmur and others

Anterior lung sounds

⊖ Debriefing

Web-camera recording (SessionViewer PC)

Debrief event log

SimNewB how to videos