

# CAEBluePhantom

## COVID-19 Lung Simulator



### Blue Phantom: An exclusive, one-of-its kind, COVID-19 Lung Simulator

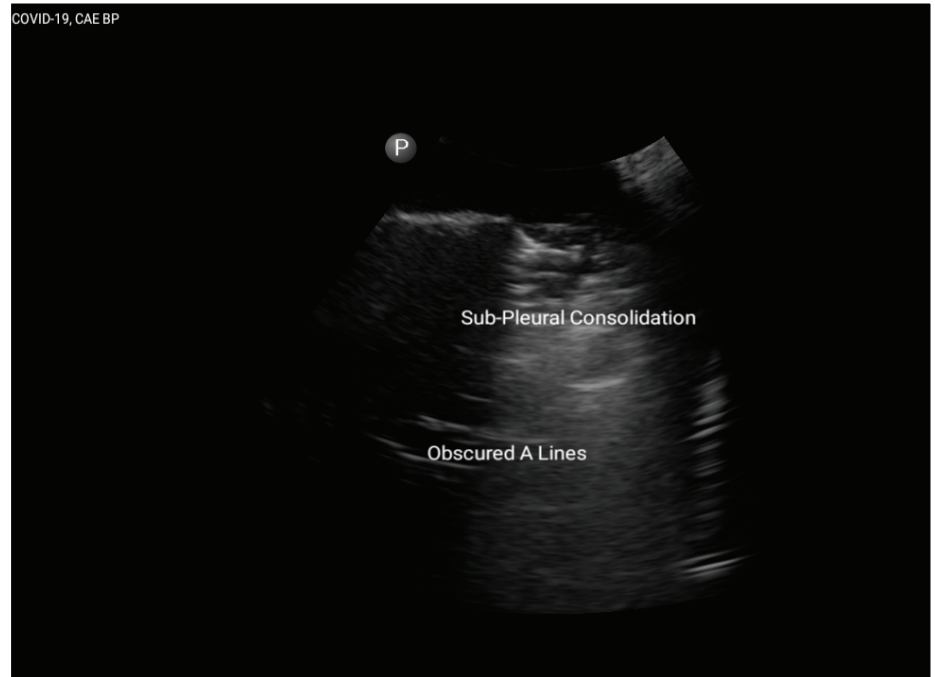
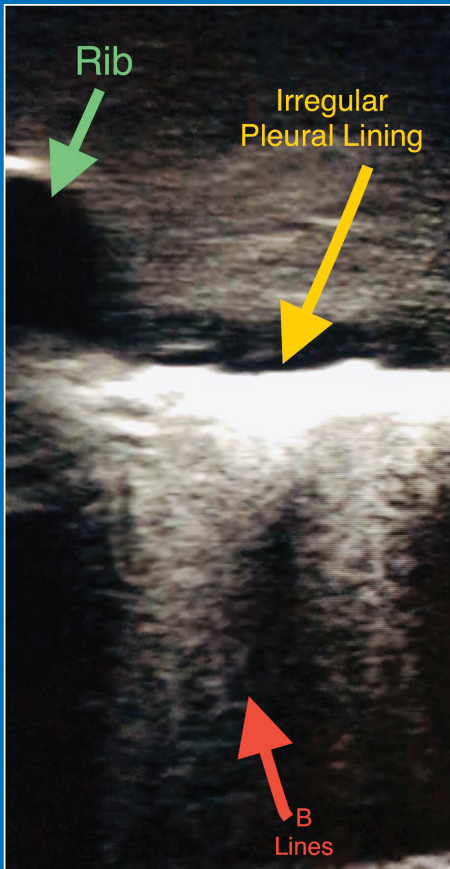
Physicians worldwide are rapidly adopting point-of-care ultrasound (PoCUS) to assess lung and cardiac pathology in COVID-19 patients. CAE Blue Phantom's COVID-19 Lung Simulator offers increased fidelity and realism to provide learners with realistic training in COVID-19-related lung condition. In one seamless session, users will be able to visualize healthy to severely damaged lungs. Within a risk free environment and using any real ultrasound imaging equipment, learners can practice "knobology" and develop didactic skills needed to scan and assess lung damage associated with COVID-19. Additional ultrasound imaging skills include transducer positioning and navigation between intercostal spaces, applying personal protective equipment (PPE), and proper sanitation of ultrasound equipment.

Care teams need safe and efficient ways to accelerate their expertise in ultrasound scanning during this crisis. The CAE Blue Phantom COVID-19 Lung Simulator is fast becoming the preferred solution. Sold separately, or together with CAE's ICCU e-learning curriculum and CAE Vimedix 3.0 ultrasound simulator, our CAE Blue Phantom COVID-19 Lung Simulator ensures that new and existing care team members are prepared to respond to this pandemic.

For more information on the Blue Phantom COVID-19 Lung Simulator, visit [bluephantom.com](https://bluephantom.com).

Your worldwide training partner of choice





## COVID-19 Lung Simulator

- Lung sliding powered by an electric pump
- Realistic image quality using any ultrasound system
- Extremely realistic external landmarks and internal anatomy of lung ultrasound imaging
- Excellent for training physicians in psychomotor skills associated with ultrasound: knobology training, didactic skills, acquiring ultrasound images and sanitation guidelines to limit exposure
- Simulated tissue matches the acoustic properties of real human tissue
- Anatomical landmarks include: chest wall, ribs, lung and pleural lining
- Ultrasound anatomy includes: ribs, rib shadow, A-lines, B-lines, thickened and irregular pleural lining and consolidation
- COVID-19 disease progresses as user scans lower down the lung
- No special storage needed
- Patented technology
- Weight: 30 lbs (13.61 kg)
- Dimensions: (LXWXH): 13in X 13in X 9 in, 33cm X 33 cm X 23 cm
- Made in USA