

PHILIPS

Ultrasound

LUMIFY Point-of-Care Ultrasound

One Probe for Pre-hospital Critical Care Exams

Cardiac – PEA (ID cardiac activity), CPR compression effectiveness, tamponade, pericardial effusion, RV strain, volume status

Lung – Pleural effusion, ET tube Placement, pneumothorax, COPD/CHF differentiation

RUSH/eFAST – Undifferentiated hypotension, hemoperitoneum

Abdominal – AAA, aortic dissection, gallbladder, kidney, small bowel obstruction

Pelvic – ID intrauterine pregnancy, gestational age, fetal measurements & heart rate

- Free App Download
- Harmonic, high-resolution imaging helping make better medical decisions
- No auto recurring subscription fees to transfer files or receive APP Updates
- Your files are yours – open IT architecture for cloud
- Files Transfer easily to your EPCR/EMR
- Tele-Ultrasound with REACTS
- Clinical Education Support in the field and on line
- 5-year warranty, Cable integrity. Live customer support.

Military approved for – Ready for Flight and Vibration Standards
MIL-STD-810G, IEC 60529, IEC 60601-1 and RTCA DO-160G

Education Library

Introduction to Ultrasound - https://philips.cmp-web.com/Intro_to_US_fn/

Intro to Echo Quick Guide - <http://philips.to/2f0iOLM>

Intro to Echo Tutorial - <http://philips.to/1sY8cS3>

Full Philips Educational Site - www.philips.com/CCEMeducation

Lumify Virtual Demo/Training Videos

[11 Lumify How-to videos](#)



Critical Care Probe
CCP

In Depth Educational Material

Cardiac

Assessment of LV Function - <http://philips.to/1w9CvUK>

Echo in Pulmonary Embolism - <http://philips.to/1vB7Eme>

POC Views reference card - <http://philips.to/1Hrzqn1>

A Patient in Cardiac Arrest - <http://viewer.zmags.com/publication/05002226#/05002226/1>

Tamponnade masquerades as abdominal pain - https://www.youtube.com/watch?v=3htX4zDm_4o&feature=youtu.be

Patient with Dyspnea - <https://www.youtube.com/watch?v=TGuF5FLxVFc>

Patient with decompensated heart failure - <https://www.youtube.com/watch?v=ECSxmToOQGI>

Woman in Heart Failure - <https://www.youtube.com/watch?v=jhKYjoG7Qpg>

How to use Ultrasound in a Cardiac Code

<https://www.emsworld.com/article/12293980/using-ultrasound-for-cardiac-arrest>

<https://www.ems1.com/ems-products/Medical-Monitoring/articles/2206998-5-tips-for-managing-the-PEA-cardiac-arrest-patient/>

Lung

Lung ultrasound tutorial - <http://viewer.zmags.com/publication/1f3688e9#/1f3688e9/1>

POCUS for airway management / confirmation of ET tube placement - <http://philips.to/1Dgdz0P>

Lung ultrasound (5 part short lecture series)

- Introduction: <https://youtu.be/Ck2HfEmOMqs>
- Pneumothorax: <https://youtu.be/YOdpwwgf0ig>
- Pleural effusion: <https://youtu.be/FzDneTP4DjM>
- Interstitial syndrome: https://youtu.be/95QYA_xZrhl
- Consolidations: <https://youtu.be/zDNQnXETSBw>

RUSH/eFAST

RUSH quick guide - <http://viewer.zmags.com/publication/b157e52b#/b157e52b/1>

FAST quick guide - <http://viewer.zmags.com/publication/9c83f42b#/9c83f42b/1>

Abdominal

AAA Quick Guide - <http://philips.to/2fJ3OSD>

Small Bowel Obstruction - <https://www.youtube.com/watch?v=pfYtL0Kckew&feature=youtu.be>

Gallbladder - <http://philips.to/2cLgyHM>

Renal Anatomy - <http://viewer.zmags.com/publication/3b128229>

Hydronephrosis and Bladder Obstruction - <https://www.youtube.com/watch?v=25ly7e7rQZo&feature=youtu.be>

Acute Cholecystitis - <http://viewer.zmags.com/publication/335b8029#/335b8029/1>