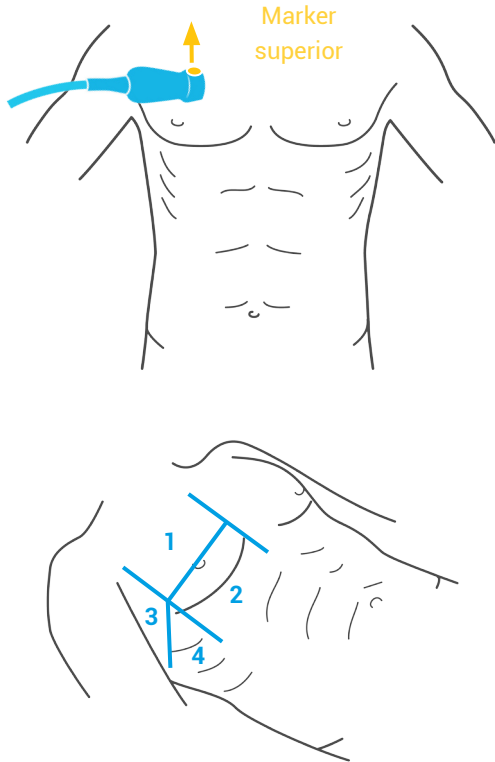


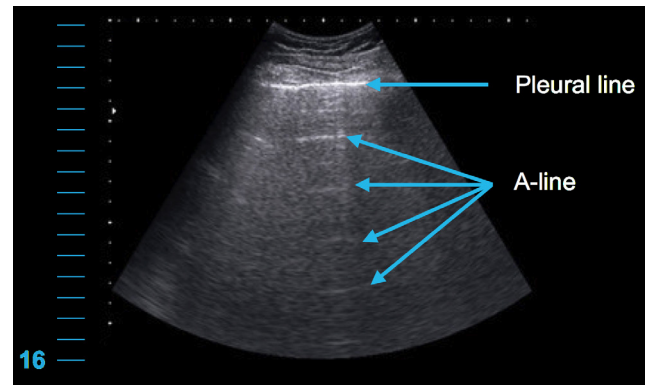
LUNG ULTRASOUND

Acquiring the eight basic views

Using the phased-array probe, with the indicator to your patient's head, place the probe in each of the four zones, bilaterally.



You should always have your depth set to a minimum of 16. First, identify the bright white pleural line; a normal lung ultrasound will likely have horizontal A-lines that are reflections of the pleural line below.



Zone 4

Zone 4 evaluates for pleural effusion, and is a different view from the rest of the zones. Place the phased-array probe with the indicator to the patient's head, in the coronal cross section (similar to RUQ or LUQ of the FAST view). You are evaluating for a pleural effusion, or fluid above the diaphragm.

A normal Zone 4 scan will show the bright white diaphragm as it courses under the liver (or spleen on the LUQ) and the spine shadow as it meets the diaphragm. You should not see the spine past the point where it meets the diaphragm.

