hot.usabcd.org

PoCUS Hands-On

Show the pathology while they scan the normal.

On a hands-on course the trainee finds the standard views on a healthy model — and a healthy model can only ever show normal anatomy. This is where the pathology comes from: real ultrasound clips in the same view, on your own device, while the normal image is still live on the scanner. No login, nothing to install.

usabcd
UltraSound Airway Breathing Circulation Dolor

HOW A SESSION RUNS

1

They find the view

The trainee scans the healthy volunteer — subcostal cardiac, anterior lung, perihepatic.

2

You bring the pathology

Open the matching collection and hold your device next to the scanner, so both images are in view at once.

3

They interpret first

Let the group say what they see. The findings stay hidden until you tap *Show findings*.

WHAT IS IN IT

Lung	Pneumothorax · pleural effusion · interstitial syndrome
Heart	Pericardial effusion and tamponade · dilated right ventricle · reduced LV function · aortic stenosis · hypovolaemia · cardiac arrest
Abdomen	Free fluid around the liver, the spleen, the bladder and between the intestinal loops
Gastric	Antral content — empty · clear fluid · solid
Cases	Clinical scenarios to work through as a group, with the solution revealed at the end
Teaching aids	Anatomical drawings and animations that explain the acoustic windows

WHAT THEY TAKE AWAY

- Normal versus pathological, seen side by side in the same view.
- The ultrasound image tied to the clinical picture.
- Pattern recognition built in the minute the probe is in their hand.

BEFORE THE COURSE

- Open the collections you plan to use, so you can find them with a trainee waiting.
- Tap *Save for offline* on each one — the clips then play without wifi in the room.
- On iPad or iPhone: Share → Add to Home Screen, and it opens full screen like an app.

Trainees are welcome to open it themselves — during the session or afterwards. It is the same link, free and without a login, so the clips they saw on the course are there when they want to look again.