

A silhouette of a person wearing a cap and holding a camera with a large lens, mounted on a tripod. The person is positioned on the left side of the frame, looking towards the right. The background is a vibrant sunset sky with orange and yellow hues at the bottom, transitioning to a deep blue at the top. A small crescent moon is visible in the upper part of the sky. The text "A structured method to teach image acquisition" is overlaid in white, bold, sans-serif font on the right side of the image.

A structured method to teach image acquisition

- G**et the window
- O**ptimise the view
- O**ptimise the image
- S**elect the image
- E**xplain the findings

Get the window

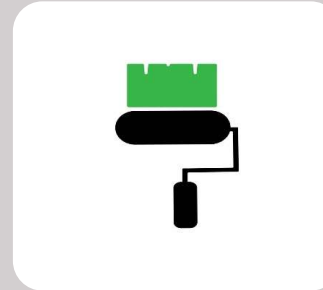
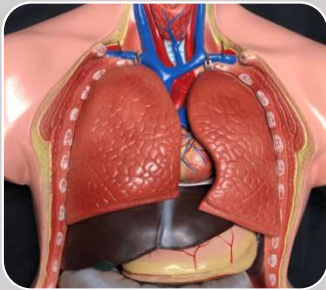
Respiration

Anatomy

Probe position

Patient position

Teaching strategy



1.

Visualise

2.

Probe
position

3.

Evaluate

4.

Window
shopping

5.

Homebase

Optimise the view

C enter the anatomy

Rotation

Angle of insonation

Pressure

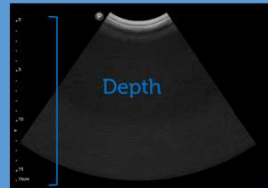
Survey scan

Optimise the image

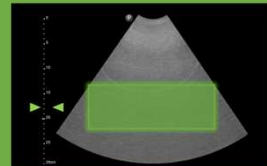
Frequency



Depth



Focus



Gain



Select the image



F reeze

A nnotate

M easure

S tore

**Explain
the
findings**

A natomical location

S ize

S hape

B orders

E chogenicity

E cho texture

V ascularity

GOOSE

Get the window

- Respiration
- Anatomy
- Probe position
- Patient position

Optimise the view

- Centre
- Rotation
- Angle of insonation
- Pressure
- Survey scan

Optimise the image

- Frequency
- Depth
- Focus
- Gain
- TGC
- Contrast

Select the images

- Freeze
- Annotate
- Measure
- Store

Explain the findings

- Anatomical location
- Size
- Shape
- Borders
- Echogenicity
- Echotexture
- Vascularity