



e Sono

ADVANCING CLINICAL ULTRASOUND TRAINING

**Revolutionizing ultrasound education.
Anytime, Anywhere.**



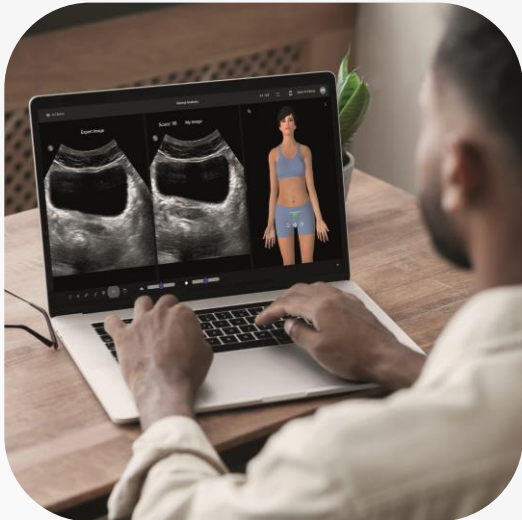
3B Scientific
WORLDWIDE GROUP OF COMPANIES

e Sono Ultrasound Simulator

Anytime, Anywhere, Accessible, Affordable.

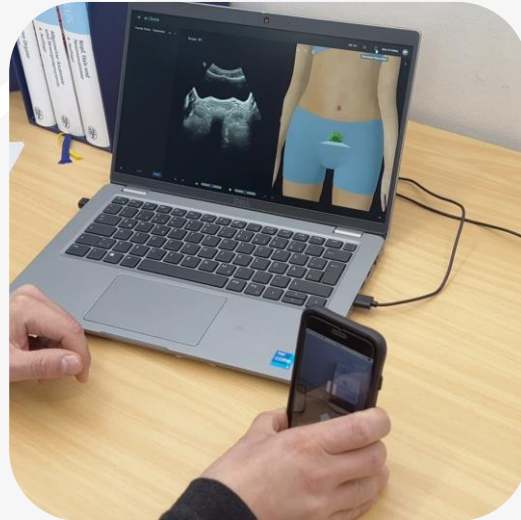
Web-based (SaaS) platform

Works on any internet-connected device.
No hardware needed.



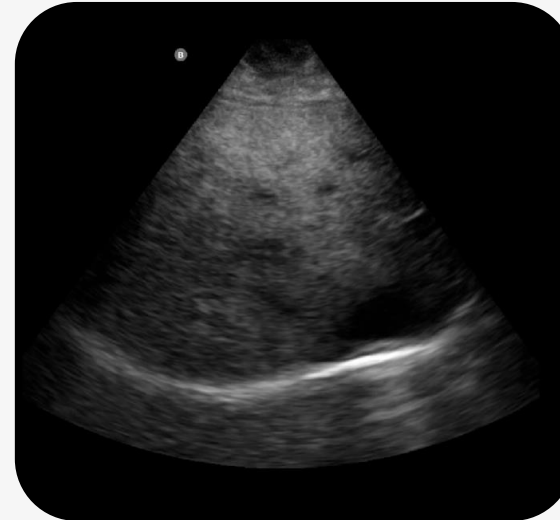
Phone as a Probe

Use any smartphone to navigate and acquire images



Real-Life content

Includes non-pathology and pathology scans















Open platform

Intuitive tools to create custom curricula, courses, and exams



Abdominal POCUS course

260
real
scans

25. Male, 20  8	26. Female, 36  4	27. Male, 71  6	28. Female,  4
32. Male, 75  8	33. Female, 48  4	35. Male, 50  8	36. Female, 47  3
39. Male, 70  2	41. Male, 51  8	42. Female, 57  8	43. Male, 72  2

Practice POCUS protocol with real patient cases:

48 patient cases

260 real scans

Pathological scans in bladder, gallbladder, kidney and more

Immediate feedback after submitting each exercise

Abdominal POCUS Library

Patient	Gender	Age	Number of Scans	Main Complaint	Pathology
1	F	72	4	RUQ Pain	GB Stone with bile duct dilatation
2	M	69	6	RT Flank Pain	Mild Hydronephrosis
3	M	80	7	Difficulty in Urination	Distended Urinary bladder
4	M	61	6	LT Abdominal Pain	UJV Stone
5	M	57	7	LT Abdominal Pain	UPJ Stone
6	M	46	4	RUQ Pain	Normal Scan
7	M	61	4	RUQ Pain	WES Sign, no cholecystitis
8	M	33	8	RT Flank Pain	Renal Stone
9	F	72	6	Constipation	Fatty liver, cysts in lobe of liver
10	M	58	4	RUQ Pain	Fatty Liver
11	M	57	4	RUQ Pain	GB Stones
12	M	83	7	Abdominal Pain	Atherosclerotic Aorta (severe)
13	M	72	7	RUQ Pain	GB Stone
14	M	68	4	Elevated Liver Enzymes	Mild Fatty Liver
15	F	5m	4	Restless	Large Abdominal Cyst
16	F	50	4	Vomiting, Diarrhea	GB Polyp
17	M	65	7	Acute Kidney Injury	Severe Dilataion of BD
18	F	51	4	RUQ Pain	GB Stone
19	M	82	8	Urinary Urgency	Large Prostate
20	M	55	8	Increased Live Enzymes	Grainy Liver
21	M	80	7	Elevated Creatinine	Bilateral
22	F	67	6	Susp. Fluid in Abdomen	Moderate amount of free fluid
23	F	69	4	RUQ Pain	Cirrhosis
24	M	53	4	RUQ Pain	Acute cholecystitis

Patient	Gender	Age	Number of Scans	Main Complaint	Pathology
25	M	20	8	Hematuria	Prostate Cyst
26	F	36	4	RUQ Pain	Gall Stone
27	M	71	6	Distended Abdominal	Moderate amount of free fluid
28	F	51	4	Epigastric Pain	Fatty Liver
29	M	45	4	RUQ Pain	Acute Cholecystitis
30	M	67	6	Ascites	Small amount of free fluid
31	M	75	8	Elevated Liver Enzymes	Cirrhosis liver with ascites
32	F	48	4	RUQ Pain	GB Stone
33	M	50	8	Trouble Urinating	CBD Dilatation
34	F	47	3	Pulsating Abdominal Mass	Normal Aorta
35	M	54	4	Jaundice	Metastatic Liver
36	F	56	8	RT Flank Pain	Sever Hydronephrosis
37	M	70	2	Abdominal Aortic Aneurysm	AAA
38	M	51	8	Pain while urinating	Bilateral dilated extra renal pelvis , prostate slightly enlarged
39	F	57	8	Flank Pain	Moderate bilateral urinary dilatation
40	M	72	2	Abdominal Pain	Abdominal Aortic aneurysm, after stent graft repair
41	M	77	8	Flank Pain	RT kidney solid mass and fatty liver
42	M	50	4	RUQ	Dilatation of biliary ducts
43	F	48	4	RUQ Pain	GB filled with debris
44	F	44	5	Pain in lower pelvis	Rt Ovarian Mass
45	M	61	8	Difficulty in Urination	Large prostate
46	F	55	4	RUQ Pain	GB Stone
47	M	42	4	RUQ Pain	WES Sign
48	M	65	2	AA Screening	AAA

e Sono Simulator

Automated scoring

Instructor's guidance

Dynamic ultrasound screen

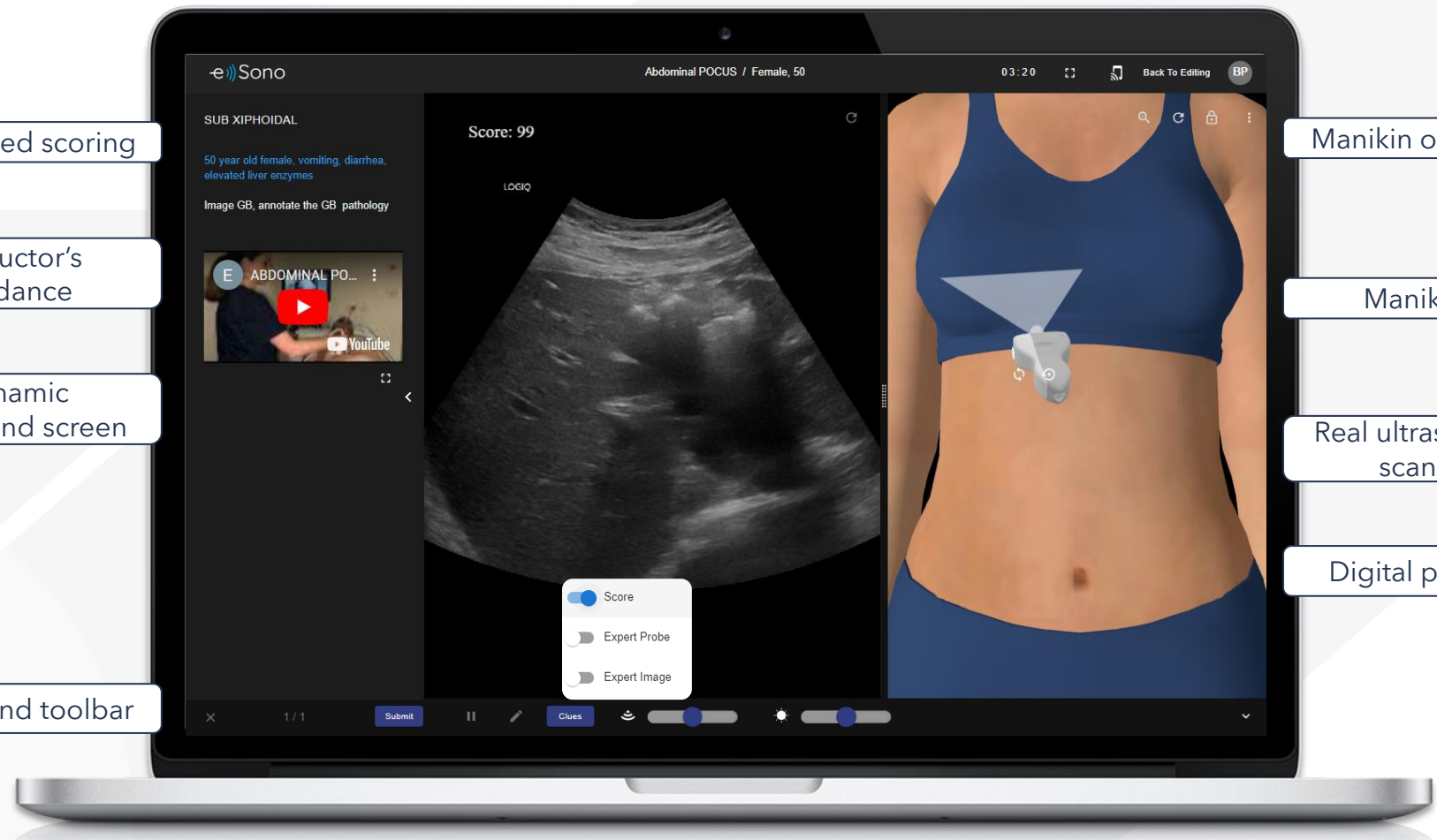
Ultrasound toolbar

Manikin options

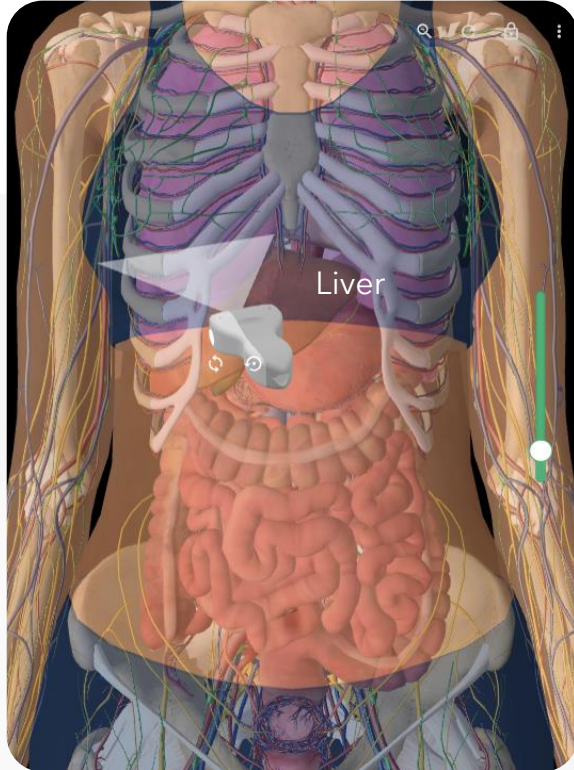
Manikin

Real ultrasound scans

Digital probe



NEW FEATURES!



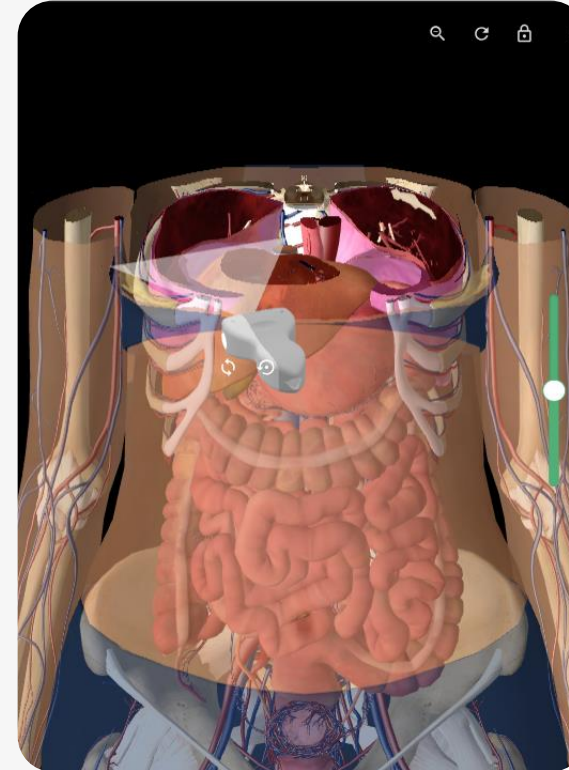
Anatomy view

Increase exercise comprehension with new anatomy layers:

- Circulatory
- Skeletal
- Organs
- Connective tissue
- Nervous system
- Lymphatic
- Muscular

Labels

Identify anatomic parts on any layer.



Cross-section

Visualize any body part and change the layers for specific structure analysis.

Combined with the layers function, this feature gives a higher comprehension of anatomy during the exercises.

Thank you!



**Scan the QR code and
try e Sono Lite Version**