

# Vscan™ with Dual Probe

## Indications Reference Guide

### Deep scanning transducer

Vscan with Dual Probe is indicated for ultrasound imaging, measurement, and analysis of the human body in clinical applications that include...

CLEARED APPLICATION	ANATOMY	EVALUATION
Abdominal ultrasound (adult & pediatric)	<ul style="list-style-type: none"> <li>Aorta</li> <li>Gall bladder</li> <li>Kidney</li> <li>Liver</li> <li>Spleen</li> </ul>	<ul style="list-style-type: none"> <li>Aortic aneurysm</li> <li>Gall stone</li> <li>Kidney stones or fluid</li> <li>Hepatomegaly</li> <li>Splenomegaly</li> <li>Peritoneal fluid</li> </ul>
Urology ultrasound (adult & pediatric)	<ul style="list-style-type: none"> <li>Urinary bladder</li> <li>Kidney/Ureter</li> </ul>	<ul style="list-style-type: none"> <li>Bladder dysfunction</li> <li>Post-renal obstruction</li> </ul>
Cardiac ultrasound (adult & pediatric)	<ul style="list-style-type: none"> <li>Left ventricular function</li> <li>Myocardium septum wall</li> <li>Inferior vena cava</li> <li>Mitral valve function</li> <li>Aortic valve function</li> <li>Pericardium</li> </ul>	<ul style="list-style-type: none"> <li>Left ventricular dysfunction</li> <li>Left ventricular hypertrophy</li> <li>Dilation</li> <li>Valve open &amp; closure</li> <li>Valve open &amp; closure</li> <li>Pericardial fluid</li> </ul>
Fetal/obstetrics & gynecology	<ul style="list-style-type: none"> <li>Fetal position</li> <li>Fetal heart beat</li> <li>Amniotic Fluid</li> <li>Placenta</li> <li>Uterus</li> </ul>	<ul style="list-style-type: none"> <li>Breech</li> <li>Visualize heart motion</li> <li>Fluid levels</li> <li>Position</li> <li>Fibroids</li> </ul>
Thoracic/lung ultrasound (adult & pediatric)	<ul style="list-style-type: none"> <li>A, B, E lines</li> <li>Pleural lines</li> <li>Pleural lung sliding</li> <li>Lung points</li> </ul>	<ul style="list-style-type: none"> <li>Pleural effusion</li> <li>Pneumothorax</li> <li>Alveolar interstitial</li> <li>Alveolar condensation</li> </ul>
Procedure guidance	<ul style="list-style-type: none"> <li>Heart</li> <li>Lung</li> <li>Abdomen</li> <li>Uterus</li> </ul>	<ul style="list-style-type: none"> <li>Fluid detection including: pericardial, pleural, peritoneal, amniotic</li> <li>Procedures: thoracentesis, pericardiocentesis-, paracentesis, and amniocentesis</li> </ul>

### Shallow scanning transducer

Vscan with Dual Probe is indicated for ultrasound imaging, measurement, and analysis of the human body in clinical applications that include...

CLEARED APPLICATION	ANATOMY	EVALUATION
Peripheral vascular	<ul style="list-style-type: none"> <li>Veins including the following examples: femoral/saphenous/popliteal/basilic, brachiocephalic/jugular</li> <li>Arteries including the following examples: carotid/subclavian/femoral/popliteal/brachial/radial</li> </ul>	<ul style="list-style-type: none"> <li>Deep vein thrombosis</li> <li>Atherosclerosis</li> </ul>
Thoracic/lung ultrasound	<ul style="list-style-type: none"> <li>A, B, E lines</li> <li>Pleural lines</li> <li>Pleural lung sliding</li> <li>Lung points</li> </ul>	<ul style="list-style-type: none"> <li>Pleural effusion</li> <li>Pneumothorax</li> <li>Alveolar condensation</li> <li>Alveolar interstitial</li> </ul>
Small organs	<ul style="list-style-type: none"> <li>Thyroid</li> <li>Testes</li> </ul>	<ul style="list-style-type: none"> <li>Cyst/mass</li> <li>Testicular torsion</li> <li>Fluid</li> </ul>
Musculoskeletal (conventional)	<ul style="list-style-type: none"> <li>Hip/knee joints</li> <li>Femur</li> <li>Humerus</li> <li>Tibia/fibula</li> <li>Radius/ulna</li> </ul>	<ul style="list-style-type: none"> <li>Fluid</li> <li>Cyst/mass</li> </ul>
Procedure guidance	<ul style="list-style-type: none"> <li>Jugular</li> <li>Subclavian</li> <li>Brachial/basilic</li> <li>Femoral</li> </ul>	<ul style="list-style-type: none"> <li>Procedures: thoracentesis, central line, peripheral lines</li> <li>Support insertion and monitor position of chest tubes/catheters</li> <li>Fluid detection</li> </ul>

