# Vscan Extend™ with Sector Probe
## Indications Reference Guide

**Deep scanning transducer**

*Vscan Extend with sector probe is indicated for ultrasound imaging, measurement, and analysis of the human body in clinical applications that include...*

<table>
<thead>
<tr>
<th>CLEARED APPLICATION</th>
<th>ANATOMY</th>
<th>EVALUATION</th>
</tr>
</thead>
</table>
| **Abdominal ultrasound (adult & pediatric)** | • Aorta  
• Gall bladder  
• Kidney  
• Liver  
• Spleen | • Aortic aneurysm  
• Gall stone  
• Kidney stones or fluid  
• Hepatomegaly  
• Splenomegaly  
• Peritoneal fluid |
| **Urology ultrasound (adult & pediatric)** | • Urinary bladder  
• Kidney/ureter | • Bladder dysfunction  
• Post-renal obstruction  
• Pre-post bladder volume |
| **Cardiac ultrasound (adult & pediatric)** | • Left ventricular function  
• Myocardium septum wall  
• Inferior vena cava  
• Mitral valve function  
• Aortic valve function  
• Pericardium | • Left ventricular dysfunction  
• Left ventricular hypertrophy  
• Dilation  
• Valve open & closure  
• Pericardial fluid |
| **Fetal/obstetrics & gynecology** | • Fetal position  
• Fetal heart beat  
• Amniotic Fluid  
• Placenta  
• Uterus | • Breech  
• Visualize heart motion  
• Fluid levels  
• Position  
• Fibroids |
| **Thoracic/lung ultrasound (adult & pediatric)** | • A, B, E lines  
• Lung sliding  
• Lung point | • Pleural effusion  
• Acute lung injury including pneumo-or hemothorax  
• Alveolar interstitial  
• Lung consolidation  
  – Pneumonia or pneumonitis  
  – Pulmonary fibrosis  
• Acute respiratory distress syndrome |
| **Cephalic** | • Cerebral vessels | • Flow |
| **Procedure guidance** | • Heart  
• Lung  
• Abdomen  
• Uterus  
• Thorax | • Fluid detection including: pericardial, pleural, peritoneal, amniotic  
• Procedures: thoracentesis, pericardiocentesis-, paracentesis, and amniocentesis |

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**Imagination at work**

[www.gehealthcare.com](http://www.gehealthcare.com). Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information.

Data subject to change.

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