Introduction

Step 1 - Preparation
  Step 1.1 - Equipment preparation
  Step 1.2 - Patient preparation
  Step 1.3 - Operator preparation

Step 2 - Expose the lower abdomen and apply the gel

Step 3 - Select the transducer

Step 4 - Commence the second and third trimester pregnancy scanning protocol
  Step 4.1 - Patient position
  Step 4.2 - Scan plane
  Step 4.3 - Standard second and third trimester protocol image requirements
    Step 4.3.1 - Fetal lie, life, number, presentation and situs
    Step 4.3.2 - Maternal uterus and adnexae
    Step 4.3.3 - Amniotic fluid and placental location
    Step 4.3.4 - Fetal biometry
    Step 4.3.5 - Fetal anatomy
  Step 4.4 - Annotations required
  Step 4.5 - Troubleshooting

Step 5 - Scan for fetal viability, number, presentation, and situs
  Step 5.1 - Determine fetal lie and presentation
  Step 5.2 - Scan the fetus for fetal viability
  Step 5.3 - Determine fetal number
  Step 5.4 - Determine fetal organ situs

Step 6 - Scan the maternal uterus and adnexae

Step 7 - Scan for amniotic fluid and placental location
  Step 7.1 - Scan for amniotic fluid
    Step 7.1.1 - Calculate amniotic fluid volume
  Step 7.2 - Determine placental location

Step 8 - Assess fetal biometry
  Step 8.1 - Calculate the biparietal diameter
  Step 8.2 - Head circumference
  Step 8.3 - Abdominal circumference
  Step 8.4 - Femur length
  Step 8.5 - Transcerebellar diameter
  Step 8.6 - Cephalic index

Step 9 - Scan fetal anatomy relevant to gestational age
  Step 9.1 - Scan the fetal head and face
    Step 9.1.1 - Cranium
    Step 9.1.2 - Orbits
    Step 9.1.3 - Lips and nostrils
    Step 9.1.4 - Fetal profile
  Step 9.2 - Scan the fetal spine
  Step 9.3 - Scan the fetal thorax
Step 9.3.1 - Diaphragm  
Step 9.3.2 - Fetal heart four-chamber view  
Step 9.3.3 - Fetal heart left ventricular outflow tract, or aortic outflow tract  
Step 9.3.4 - Fetal heart right ventricular outflow tract or pulmonary outflow tract  
Step 9.3.5 - Fetal ductal arch and aortic arch views  
Step 9.4 - Scan the fetal abdomen  
Step 9.4.1 - Fetal stomach  
Step 9.4.2 - Fetal liver, spleen, and gallbladder  
Step 9.4.3 - Fetal kidneys and adrenals  
Step 9.4.4 - Fetal bowel  
Step 9.4.5 - Fetal cord insertion and umbilical cord  
Step 9.4.6 - Fetal bladder  
Step 9.4.7 - Fetal umbilical vein, aorta, and inferior vena cava  
Step 9.5 - Scan the fetal limbs/extremities  
Step 9.5.1 - Fetal lower limbs  
Step 9.5.2 - Fetal upper limbs  
Step 9.6 - Scan fetal gender  

Step 10 - Sonographic examination of the fetus in 2D, 3D, and 4D  

Step 11 - Complete the procedure