Figure 1a. The AB5000 Ventricle with the prototype Nitinol wire-reinforced In-Flow Cannula and Out-Flow Cannula attached that underwent testing for magnetic field interactions, heating, and artifacts at 3-Tesla. Note the prototype Nitinol wire-reinforced In-Flow Cannula Atrial cannula (arrow). This is the only metallic portion of this ventricular assist device that is implanted.