



Figure 13.1 Endocardial voltage map in NSR. Posterior (A), right lateral (B), and left lateral (C) views of a left atrium endocardial voltage map in sinus rhythm, acquired with a multipolar catheter (PentaRay). In this example, normal endocardial voltage, defined as bipolar voltage > 0.5 mV, is seen throughout.

Procedure

Access and Catheter Placement

The absence of an intracardiac thrombus is typically confirmed with a preoperative TEE, although there is increasing utilization of ICE to interrogate the left atrial appendage (LAA) intraprocedurally.¹⁴ Following

induction of general anesthesia, bilateral femoral venous access is obtained utilizing a vascular ultrasound probe (Chapter 5), with placement of access sheaths for advancement of catheters. These include a multielectrode mapping catheter (e.g., PentaRay or Lasso, Biosense Webster; Advisor HD Grid Mapping Catheter, SE,