

## **Supplemental Files**

**Video 1:** Real-Time movie shows different scanning planes during RFC ablation in the cavotricuspid isthmus. Cardiac, respiratory and blood flow are clearly visible.

**Video 2:** Real-Time movie shows the occurrence of ventricular premature beats (0:33 sec. frametime) leading to ventricular fibrillation (0:40 sec. frametime) during RFC ablation (the ablation catheter is visible in the septal region of the right atrium.). Although ablation was performed in the right atrium, ventricular arrhythmia occurred.