

Figure 1. Images of the device used to perform atrial septal defect closure. A: The conveying device includes loading sheaths, push cables, adjustable bent sheath and inner core. B: The adjustable bent sheath can adjust the head curvature from 0 to 900

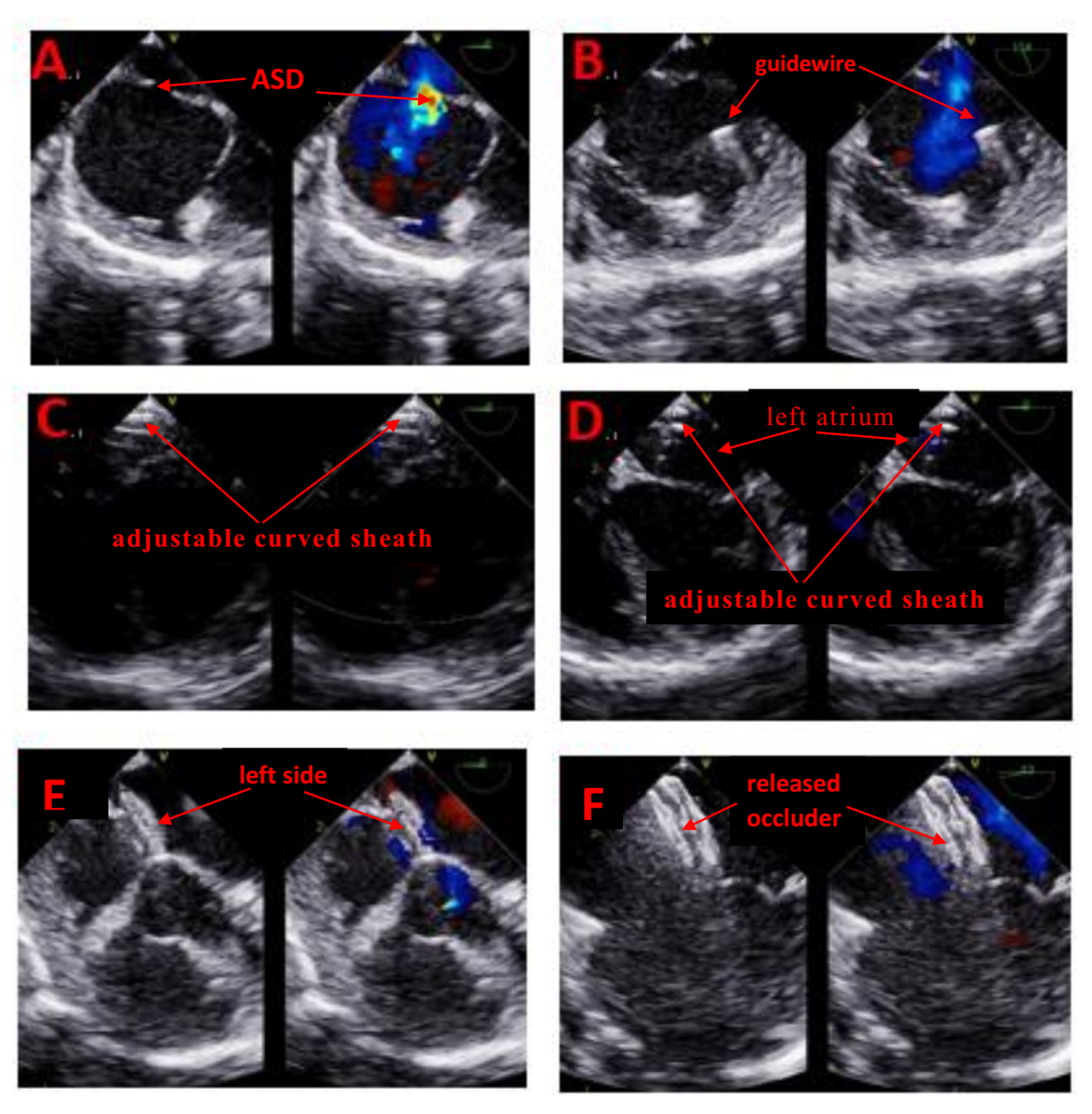


Figure 2. Operative procedure images. A: The central ASD. B: The guidewire is placed through the superior vena cava into the right atrium. C and D: The adjustable curved sheath enters the right atrium through the guidewire, the manipulator is rotated and gently rotates the sheath. The sheath passes through the ASD to the left atrium. E and F: A steel cable is used to feed the occluder along the sheath, and the occluder is delivered into the left atrium and the left side is released. G: push-and-pull test. H: The occluder is released.

ASD: atrial septal defect.