Photographs during closed reduction and percutaneous pinning of a pediatric supracondylar humeral fracture. In both, the emitter is above the operative elbow and directed down at the image intensifier, which is acting as the operating surface.

**Fig. E-1A**
The procedure often requires two surgeons to operate directly next to a vertically oriented C-arm.

**Fig. E-1B**
When only one surgeon is available, maximizing the distance from the C-arm is more difficult.