Emergency Reentry for the Titanium Sternal Fixation System

Removing the Emergency Release Pin

Remove the emergency release pins from the plates. Discard the pins, since they must not be reused.

Inserting the Emergency Release Pin

To reclose the sternum, a forceps or reduction instrument may be used to return the plate halves to their original positions. Remove any soft tissue that could prevent them from interdigitating properly.

Once the plate halves are coupled, insert a new Titanium Emergency Release Pin (460.022). The closed end of the emergency release pin should be oriented cranially with the sloped bend oriented anteriorly.

Bend the flat prong on the pin medially 20°–25° off midline, to prevent migration of the pin.