

## Sternotomy Closure

### History

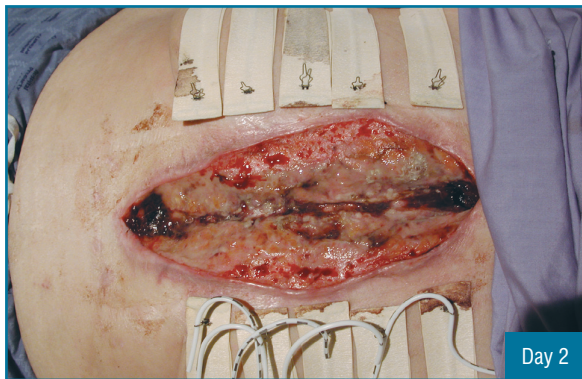
This fifty-four-year-old diabetic female, with a history of high blood pressure and stroke, underwent a double bypass six months previous. At presentation she still had a chronically draining wound and had developed chronic extensive osteomyelitis of the sternum.

### Treatment

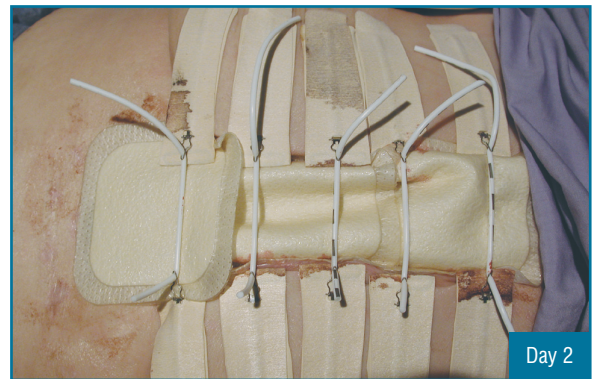
Extensive wound debridement was done. The soft tissue of the wound was debrided and the sternum was curetted back to bleeding tissue. The wound was approximately 22 cm in length, retracted 11 cm and left open for dynamic wound closure.

ABRA Adhesive Anchors were applied the same day as debridement. Closure progressed well with more than half of the wound re-approximated after 21 days. Anchors were removed at day 28.

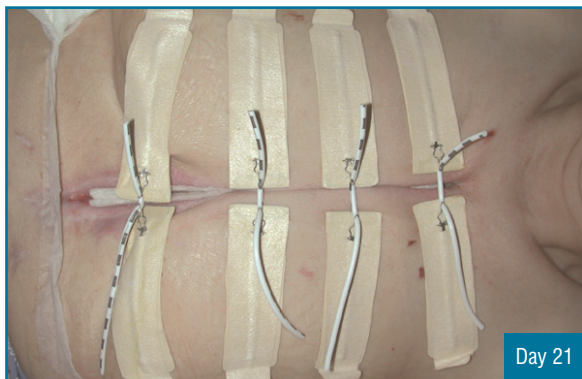
The follow-up photo shows the well-healed linear scar.



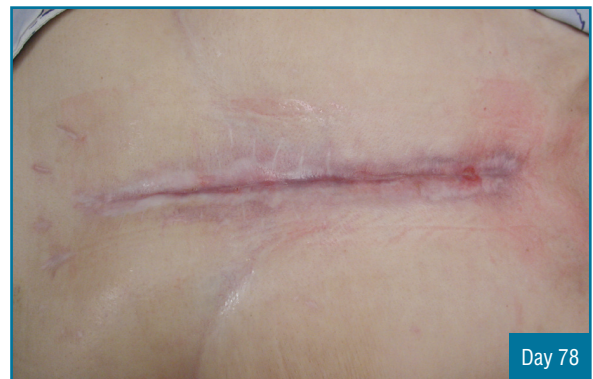
Two days after debridement and application of the ABRA Adhesive Skin Closure System.



Example of dressings applied under the dynamic silicone elastomers.



Edges are re-approximated over more than half the length of the wound.



Anchors were removed at Day 28 but photo was taken only at Day 78.