

## Hensler Bone Press ~ Case Presentation

Case: ANTERIOR Cervical Microdiscectomy / Fusion C4/5 ( 1 level)



### ACDF C4/5.

50 y/o male with a severely desiccated disc and bilateral foraminal stenosis (severe). Autograft harvested via the high speed drill using the HBP.

( Not a full corpectomy )



### Pre-OP Film



Post-OP Film Shows this was NOT a corpectomy.



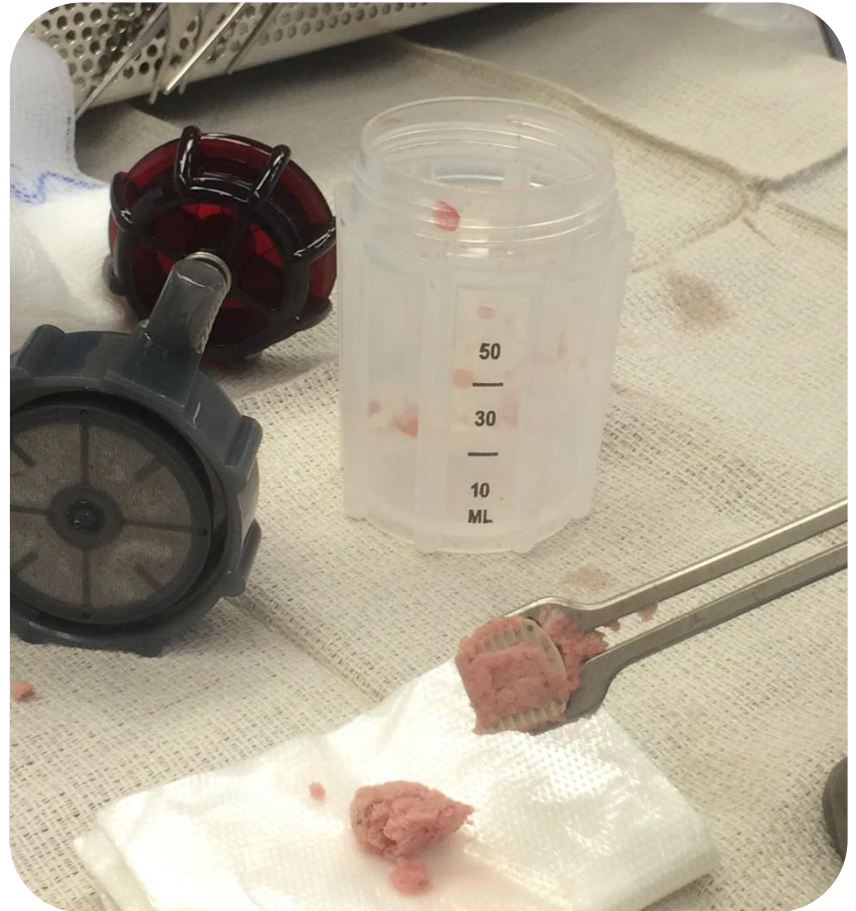
### Value Proposition using the HBP in this case ..

- 7-9 cc HBP graft (autologous graft from approach)
  - I. \$600 - > \$ 1,500 savings (Synthetics / DBM)
  - II. Used graft for single interbody graft tight packing.
  - III. Less time to process (OR time saved)
  - IV. After interbody placed between C4/5, extra bone packed around interbody with ~ 3-4 cc Autograft LEFT OVER.
  - V. Bone collected AFTER disc removed and end plates curetted. Minimal partial corpectomies performed to even superior (C4) and inferior (C5) margins. ( As shown between RED arrows)



**Demand the Gold Standard .. AUTOGRAFT**

**Expect nothing less. Period.**



### Key learning points

1. Used a 3 mm Medtronic™ round cutting burr. ANY cutting burr will work well. (NO DIAMOND BURRS)
2. Use irrigation when burring, to cool drill and suction graft from site for harvest.
3. Graft packed tightly and filled the interbody strut perfectly.
4. Over 3 cc was left over after the interbody was filled with autologous graft, harvested by the HBP.
5. The remaining 3 cc was used to pack Autograft around the interbody.
6. Hardware courtesy of Medtronic © Capstone™ interbody spacer (pictured above)

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