

# Hensler Bone Press ~ Case Presentation Case: ANTERIOR Lumbar Corpectomy L5 / Posterior Lumbar Fusion L4-S1



Central / Anterior L5 Corpectomy.

Autograft harvested via the high speed drill using the HBP.

PRE - OP

39 y/o male revision with pseudoarthrosis

(Original surgery by outlying Surgeon).

Severe bilateral foraminal stenosis and hardware failure, BOTH Anterior and Posterior previous hardware.

This case required an Anterior L5 Corpectomy and interbody spacer L4–S1 with new pedicle screw fixation and posterolateral fusion, posteriorly.



Stage 1. Anterior: Filled entire Spacer
Stage 2: Posterior: Laid over 15 cc in posterolateral gutters.

POST - OP

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

- > 30 cc HBP graft (autologous graft from corpectomy)
- \$4,000 > 10,000 savings (synthetics / DBM / Biologics)
- Used graft for Anterior AND Lumbar graft needs.
- Less time to process (OR time saved)
- Graft compressed and optimized for the implant and posterolateral fusion.

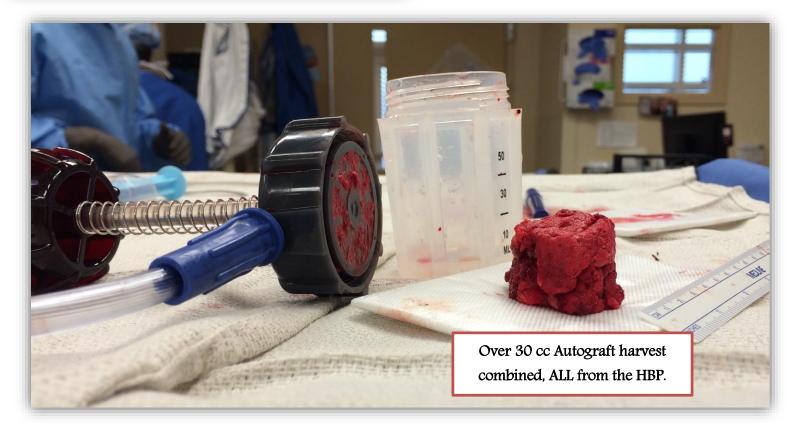


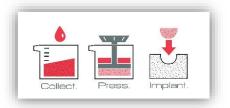
## HENSLER > SURGICAL





Compressed, Red cell enriched bone harvest















### Key learning points

- 1. Used a 4mm Medtronic™ round burr. ANY cutting burr will work well.
- 2. Use irrigation when burring, to cool drill and suction graft from site for harvest.
- 3. Graft passed and filled the interbody strut perfectly.
- 4. Over 15 cc was left over after the Strut filled with autologous graft, harvested by the HBP.
- 5. The remaining 15 cc was used on the posterior fusion in the posterolateral gutters.
- 6. Thousands saved.
- 7. Hardware courtesy of Globus© Fortify™ spacer (pictured above)



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