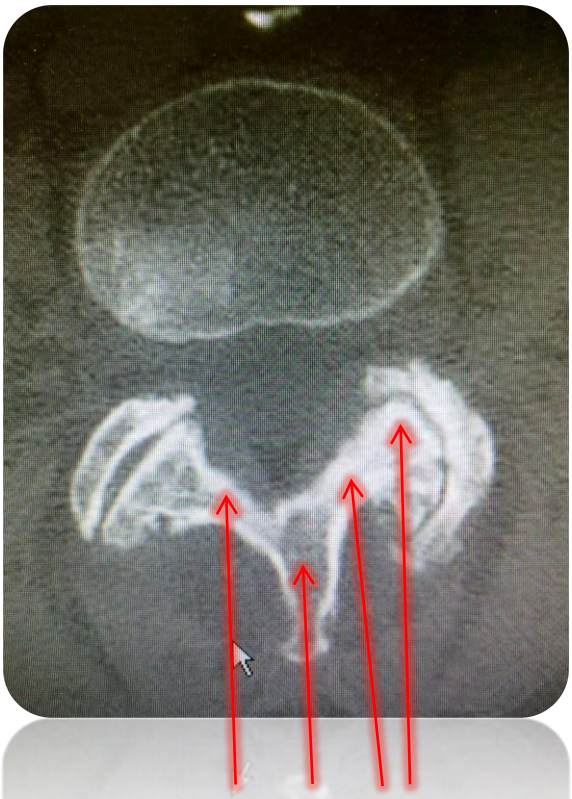
Hensler Bone Press – Case Presentation

Case: Decompressive Lumbar Laminectomy and TLIF (right), L4/5 with Instrumentation L3-5(4.2015)

57 y/o male with severe lumbar stenosis at L3/4 and neurogenic claudication. This case included a decompressive lumbar laminectomy and TLIF at L3/4.



Components of the spine drilled and harvested using the HBP. Lower spinous process, lamina and RIGHT medial facet only.

3 sources of Autograft

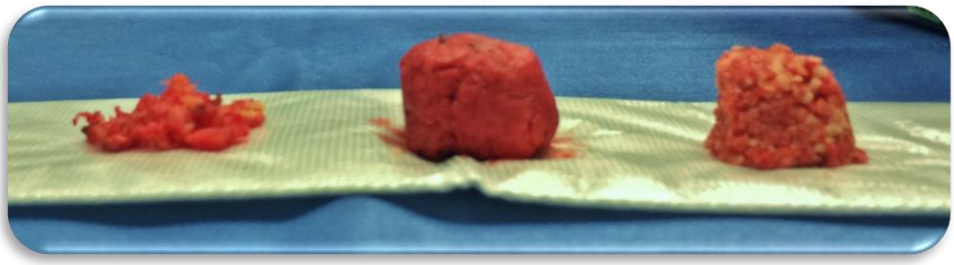
1. HBP Autograft: Over 20 cc harvested and processed through the press.
2. Bone Mill Autograft: ~ 10 cc (Dry and minced)
3. Lamina chips from Rongeurs: ~ 5 – cc.

Value Proposition using the HBP

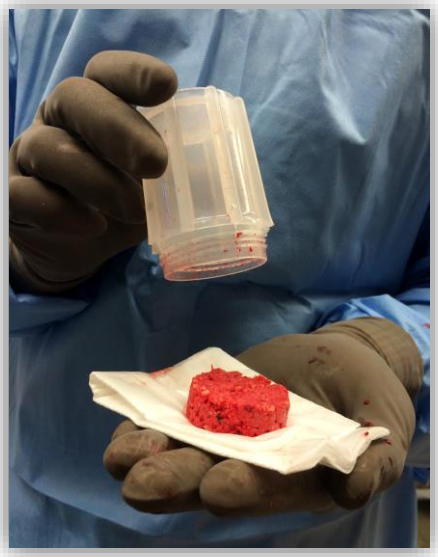
~ 20 cc HBP graft

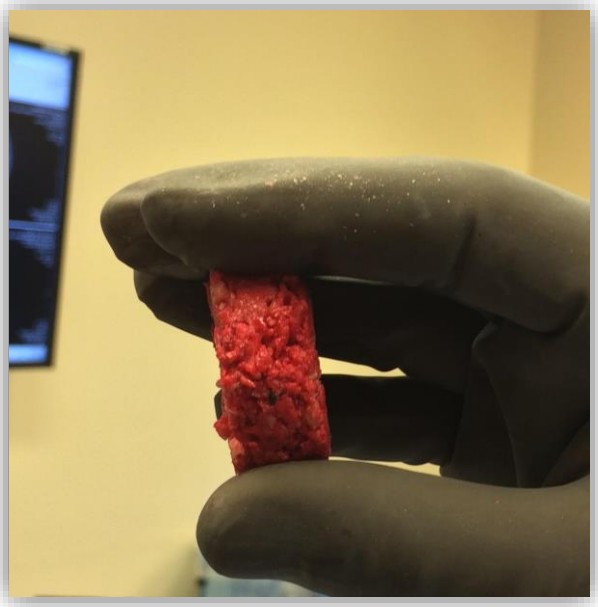
- $1800 – 2500 savings (synthetics / DBM)
- $ > 4K in Biologics saved.
- Less time to process (OR time saved)
- Graft compressed and optimized for the implant and posterolateral fusion.

HENSLER SURGICAL PRODUCTS™



Kerrison Chips	HBP Graft	Bone Mill Graft
5 – 7 cc	~ 18 cc	~ 12 – 14 cc





Key learning points from case:

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 mixes perfectly (HBP Autograft per press) with bone milled graft and Kerrison chips, to increase the fusion potential and graft need.
4. HBP graft travels seamless down any funnel application to deploy bone, down to 2 mm.
5. At the end of the case mix ALL graft in an HBP container. Press and stage. Compresses all graft. Consistency optimized. Graft need met.