

Minimally invasive autograft system





Fusion...Fast Forward

The "Gold Standard

- Osteoinductive
- Osteoconductive
- Osteogenic

"A Novel Minimally-invasive Technique for Harvesting Iliac Crest Bone Graft"

S. Grewal, M.D., K. Parsa, D.O., S. Pirris, M.D. Mayo Clinic, Jacksonville, FL



- 67% of patients undergoing TLIF with MIS bone grafting could not tell they had a bone graft harvest.
- 33% could identify with only 14% being confident.
- 10% of patients had only "mild" pain at F/U.
- No infections at donor site were reported

The study concluded, "...(we) describe a minimally-invasive procedure to harvest ICBG. Pain at the graft site was either non-existent or mild enough that patients were unable to accurately define their graft site."



QuickDraw MIS Kit

- 1. Create pilot hole with trocar
- 2. Insert QuickDraw Harvester into pilot hole
- 3. Rotate to harvest and collect, vary angle for more graft
- 4. Loosen thumb screw, remove harvester from handle
- 5. Use pusher to remove morselized bone graft





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