

Noviomagus

Bone Harvesting System



The Noviomagus Bone Harvesting System is an minimal invasive, efficient instrument to harvest autologous bone grafts. Due to the design of the Noviomagus Bone Harvesting System, only a small incision is required to reach the donor site. The drills, which are made out of a hardened stainless steel alloy, are extremely sharp and will easily harvest bone from the donor site.

Autologous bone material is considered the golden standard for treating nonunions in trauma, orthopaedic and cranio-facial surgery. The Noviomagus Bone Harvesting System is designed for efficient harvesting of autologous bone through a small incision, to minimize patient discomfort and donor site morbidity.

Harvest the amount of bone material needed by using one of the four different Bone Harvesting Drills. The bone will be collected safely inside the drill during harvesting. When sufficient bone has been gathered, the Bone Graft Push Rod can be used to remove the morsellized bone from the drill. The ratchet t-handle makes the harvesting process nearly effortless.

The Noviomagus Bone Harvesting System is easy to assemble as it only comprises a few parts: a Ratchet T-Handle, a Bone Graft Push Rod and Drills in four sizes. All items can be fully autoclaved, no disposable items.

 P.W. Lementowski, P. Lucas, R. F. Taddonio: Acute and chronic complications of intracortical iliac crest bone grafting versus the traditional corticocancellous technique for spinal fusion surgery. Orthopedics (2010) 33 (4).

Advanced benefits

- Efficient harvesting of autologous bone
- Minimized donor site morbidity
- Morsellized graft volume at full depth (3 cm)
 - Ø 6.0 mm = approx. 0.7 cc
 - Ø 8.0 mm = approx. 1.3 cc
 - Ø 10.0 mm = approx. 2.0 cc
 - Ø 12.0 mm = approx. 2.8 cc
- Depth markings on drills
- Easy to use, clean and sterilize

Use the Bone Graft Push Rod to remove autologous bone from the Bone Harvesting Drill

Ordering information

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Bone Harvesting Drill-AO Ø 6	BHS-1205-01
Bone Harvesting Drill-AO Ø 8	BHS-1205-02
Bone Harvesting Drill-AO Ø 10	BHS-1205-03
Bone Harvesting Drill-AO Ø 12	BHS-1205-04
Ratchet T-Handle AO-coupling	BHS-1205-05
Bone Graft Push Rod	BHS-1205-06
Sterilization Tray BHS	BHS-1205-07



The Noviomagus Bone Harvesting System is CE marked and FDA approved.

Other Noviomagus products designed and manufactured by Spierings Orthopaedics B.V. are: Noviomagus Mini Mill, Noviomagus Micro Mill, Noviomagus Bone Mill and Noviomagus Femoral Head Reamer Set.

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