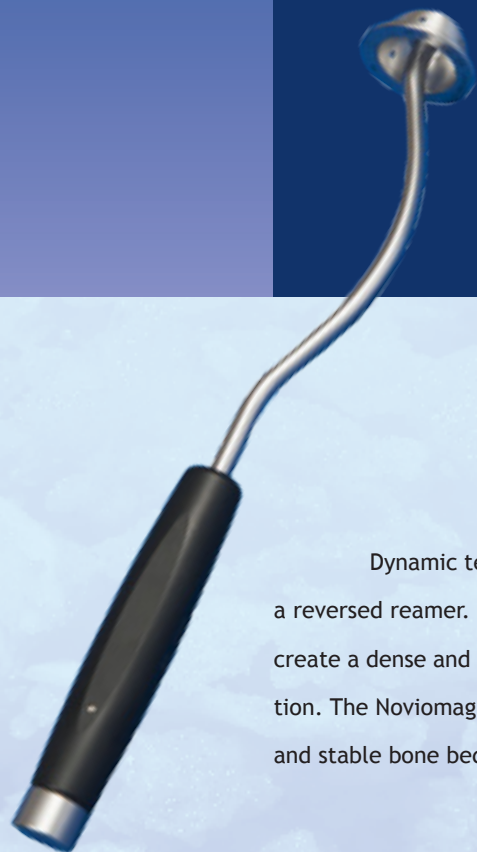


Noviomagus Impactor Set

The Noviomagus Impactor Set is designed to impact bone chips during revision surgery of acetabular prostheses. Impaction of bone chips enhances the stability of the new bone formation. The set comprises a handle and five sizes impactor heads. The shape of the Noviomagus Impactor Handle makes it easy to access the operation site. The grooves and edges on the impactor head assure a firm grip on the bone chips during impaction grafting.



Impactor head sizes of 42, 46, 50, 54 and 58 mm

Dynamic tests¹ have shown that impaction results in a more stable reconstruction compared to using a reversed reamer. Building up a stable bone bed starts with large bone grafts and then using smaller grafts to create a dense and stable bone bed. Research has shown² that 30 impacts are needed for a strong reconstruction. The Noviomagus Impactor Set enables the surgeon to reconstruct the acetabulum and to create a strong and stable bone bed. Graft containment can be achieved with Noviomagus Revision Meshes.

1) Bolder, S. Verdonschot, N. Schreurs, B., e.a. The initial stability of cemented acetabular cups can be augmented by mixing morselized bone grafts with tricalciumphosphate/hydroxyapatite particles in bone impaction grafting. *Journal of Arthroplasty* (2003) 18; 1056-1063.

2) Bavadekar, A., Comu, O., Godts, B. e.a. Stiffness and compactness of morselized grafts during impaction: An in vitro study with human femoral heads. *Acta Orthop Scand* (2001) 72: 470-476.



Fluids can escape through holes to enhance impaction of bone grafts and to increase bone density

Advanced benefits

- 5 sizes of heads for various acetabulum diameters
- Grooves and edges for a firm grip on chips during impaction
- Small holes for fluid pressure release
- Handle shaped for easy surgical access to the joint
- Easy to clean

Newest technology for Impaction Bone Grafting

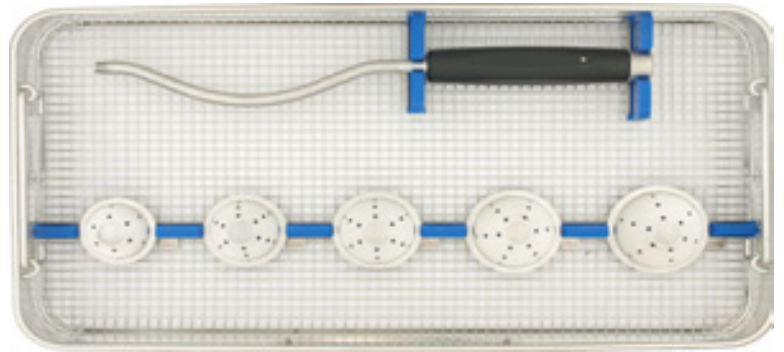
Ordering information

Noviomagus Impactor Set

Noviomagus Impactor Set:
Sterilization Tray BIG Instrumentation
Noviomagus Impactor Handle
Noviomagus Impactor Head Ø 42mm
Noviomagus Impactor Head Ø 46mm
Noviomagus Impactor Head Ø 50mm
NRM-I 108-50
Noviomagus Impactor Head Ø 54mm
Noviomagus Impactor Head Ø 58mm
NRM-I 108-58

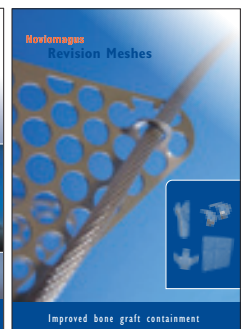
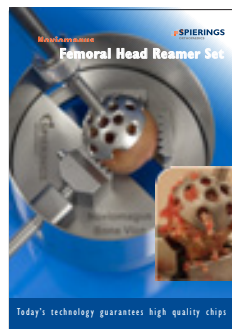
NRM-I108-02
NRM-I 108-01
NRM-I 108-42
NRM-I 108-46

NRM-I 108-54



The Noviomagus Impactor Set is CE marked. Other Noviomagus products manufactured by Spierings Orthopaedics B.V. are: Noviomagus Femoral Head Reamer Set, Noviomagus Mini Mill, Noviomagus Bone Mill and the Noviomagus Revision Meshes. No rights can be derived from the information in this brochure.

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