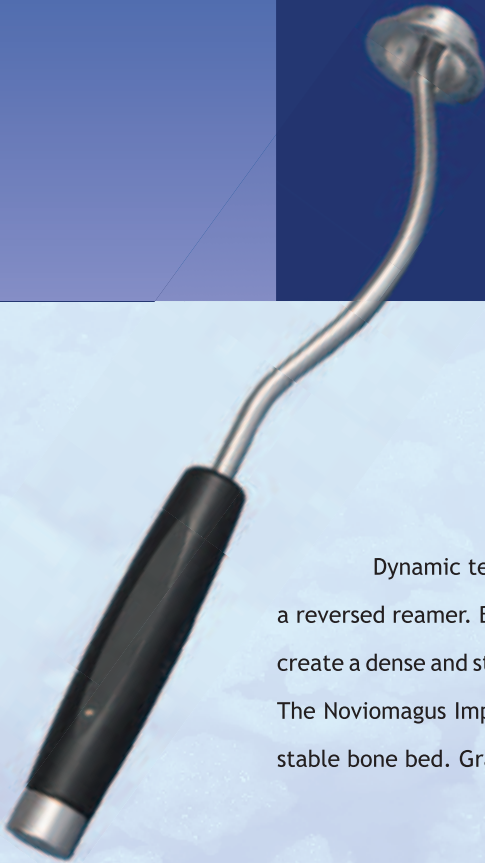


Noviomagus Impactor Set

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 a number of 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 $\varnothing 42$, $\varnothing 46$, $\varnothing 50$, $\varnothing 54$ and $\varnothing 58$ 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 morsellized bone grafts with tricalciumphosphate/hydroxyapatite particles in bone impaction grafting. *Journal of Arthroplasty* (2003) 18; 1056-1063.

2) Bavadekar, A., Cornu, O., Godts, B. e.a. Stiffness and compactness of morsellized 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

- Different 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

Standard Operating Kit

Sterilization Tray BIG Instrumentation

Noviomagus Impactor Handle

Noviomagus Impactor Head Ø 42mm

Noviomagus Impactor Head Ø 46mm

Noviomagus Impactor Head Ø 50mm

Noviomagus Impactor Head Ø 54mm

Noviomagus Impactor Head Ø 58mm

NRM-I 108-02

NRM-I 108-01

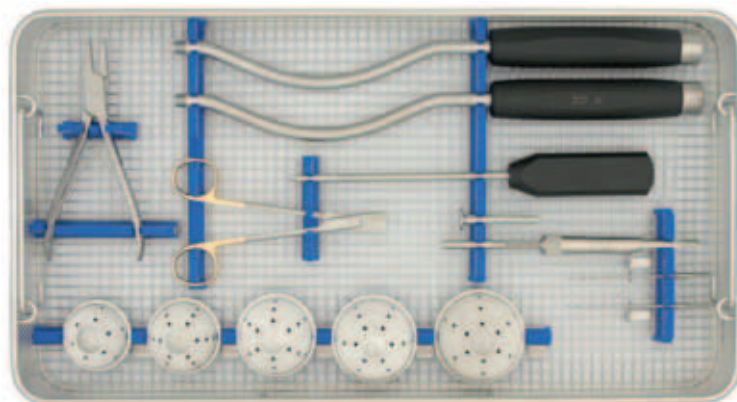
NRM-I 108-42

NRM-I 108-46

NRM-I 108-50

NRM-I 108-54

NRM-I 108-58



Mesh Handling Instruments

Drill Bit 2mm

Serrated Pliers

Hexagonal Screwdriver

Sleeve for Screwdriver

Depth Gauge Mini 45mm

Plate Scissors

33-150-20

33-221-01M

33-282-35

33-295-50

33-700-00

05-990-15

Noviomagus Revision Meshes

Proximal Femur

Medial Wall Small

Medial Wall Large

Rim Small

Rim Large

Universal Flat

NRM-0906-PF

NRM-0906-MWS

NRM-1503-MWL

NRM-0906-RS

NRM-0906-RL

NRM-0906-UF

The Noviomagus Impactor Set is CE marked. Other

Noviomagus products manufactured by Spierings

Orthopaedics B.V. are: Noviomagus Revision Meshes,

Noviomagus Femoral Head Reamer Set, Noviomagus

Bone Mill and the Noviomagus Mini Mill.

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