



**Nobel Biocare N1™**

# Guided SURGERY

# Guided Pilot Drill

The osteotomy is created using either the OsseoDirector or Guided Pilot Drill, and OsseoShapers. OsseoShapers are threaded devices that are inserted and removed at low speed without irrigation. They replace the usual drills used for the creation of the osteotomy.

## 1

The Guided Pilot Drill can be used as alternative or before using the OsseoDirector.

💧 ≤2000 rpm



**Caution** The OsseoDirector, Guided Pilot Drill and Twist Step Drill extend up to 1 mm longer than the implant length when seated. Allow for this additional length when drilling near vital anatomical structures.

**Warning** The OsseoDirector, Guided Pilot Drill, OsseoShapers and Twist Step Drills are sharp instruments. Handle with care to prevent injury.

## 2

Seat the surgical template.



For detailed instructions on NobelGuide components refer to Nobel Biocare IFU2001 and IFU2009.

## 3

Engage the Guided Pilot Drill with the handpiece and drill the full planned depth.

The Guided Pilot Drill must proceed at high speed, maximum 2000 rpm and under constant and profuse irrigation by sterile saline at room temperature.

💧 ≤2000 rpm



## 4

Remove the surgical template and proceed with the OsseoDirector to widen the osteotomy or directly to the OsseoShaper 1.



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### Lifetime warranty

The warranty covers all Nobel Biocare implants including prefabricated prosthetic components.

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**Caution** Federal law restricts this device to sale by or on the order of a licensed physician or dentist

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