

- Laser Whitening
- Orthodontics
- Dental Implants
- General Dentistry



Dental Implants

The self-condensing abilities of NobelActive™ deliver advantages in all types of bone and in compromised situations, especially in softer bone.

The self-drilling ability of NobelActive™ allows it to be inserted into sites prepared to a reduced depth. This is useful where sites are close to vital anatomical structures:

the mandibular nerve canal or the maxillary sinus, and nose cavity for instance.

This means you can be confident of accurate placement while having a minimally invasive procedure.

The unique combination of design features of NobelActive™ is derived from thorough investigation into the bio-mechanical dynamics of hard and soft tissues surrounding dental implants.

This revolutionary implant design has already been in use since 2004 and in thousands of cases.

By combining the clinically documented 98% success rate ([Scientific Evidence](#)) with the outstanding track record of TiUnite™, NobelActive™ promises to change how implant restorations are performed.

NobelActive™ offers unique advantages

- potentially fewer drilling protocol steps, depending on bone density and quantity
- minimal osteotomy with minor trauma to bone and surrounding tissues
- extremely high stability in fresh extraction sites and sites with thin sinus floors
- ability to change direction during surgery gives full flexibility for optimal placement
- a narrow neck designed to preserve marginal bone
- grooves on threads and scientifically proven TiUnite™ surface

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NobelActive™ expanded indications

The unique self-drilling and bone-condensing capabilities of NobelActive™ facilitate placement in clinically demanding situations, by offering:

- excellent stabilization in soft bone – using gradual condensing of bone in all dimensions throughout the entire length of the implant, even with as little as 3 mm of bone at the neck of the implant
- adjustment to small changes for parallelism – using the self-drilling capacity it is possible to change direction of the implant during implant placement
- immediate placement in the esthetic region, even when buccal bone plate is very thin
- excellent stabilization in wide sockets - using minimal osteotomy, even with as little bone as 3 mm at the bottom of freshly extracted sockets



NobelActive™ implant design

Take a close look at the extensive details of this new implant design:

Coronal Region

features:

- Internal and External configurations
- coronally tapered
- unique prosthetic connections
- narrow transmucosal elements

benefits:

- rebounding of cortical bone
- designed to minimize bone resorption
- designed to increase soft tissue volume
- bone modeling above the coronal region
- no micro-gap (NobelActive™ External)

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Core

features:

- bone expansion like using sequential osteotomes

benefits:

- bone expansion like using a sequential osteotome

Threads

features:

- variable horizontal thread design
- wide pitch
- double thread

benefits:

- bone condensing
- greater initial stability
- quicker and easier insertion

Apical region

features:

- sharp and long horizontal threads
- narrow core
- apical drilling blades
- two long spiral taps

benefits:

- self-drilling in most bone types
- minimized osteotomy with smaller drill bits
- controllable direction of insertion

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NobelActive™ External connection



- one-piece implant with a unique combination of design features that enables easier
- insertion and promises extremely high initial stability
- one-piece implant design with two-piece flexibility
- smaller body makes it preferred choice in narrow bone ridges
- available in 3.5, 4.3, 5.0 mm implant diameters and 10, 11.5, 13, 15 mm lengths

Unique prosthetic connection

- abutments are connected by a locking tapered interface which eliminates the bone-level micro-gap, micro-movements, and the use of an abutment screw
- external abutment interface (implant pillar) is a consistent 3.1 mm diameter
- this external configuration of NobelActive™ External takes advantage of all the mechanical and biological benefits of a narrow one-piece implant while maintaining the flexibility of a two-piece system.
- abutments are friction secured to the implant pillar by tapping with a mallet and removed from the implant using a special driver – the Removal Driver NobelActive™ External.
- the friction connection allows the use of a screwless abutment and extraoral cementation of the final crown. This eliminates the risk of excess cement contaminating the implant site and soft tissue



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NobelActive™

- bone-condensing – expands indication range and gives even higher initial stability
- self-drilling
- ability to change direction during surgery
- unique press-fit connection of abutment – removes risk of excess cement

NobelActive™ Internal and External implants don't cut through bone like conventional implants, they press through it like a corkscrew.

Prices are:

Same day completion (2 visits) 80,000 BHT

3 days (2 visits) 75,000 BHT

