A NEW SET OF TEETH

People who are missing teeth are now able to replace them with permanent dentures in as little as one hour and with less discomfort. This is made possible by the NobelGuide™ guided implant placement solution from Nobel Biocare.

In the dentist's office

Denture Created
An accurate fitting denture is used to get contours of the gums and define the exact position of the new teeth.

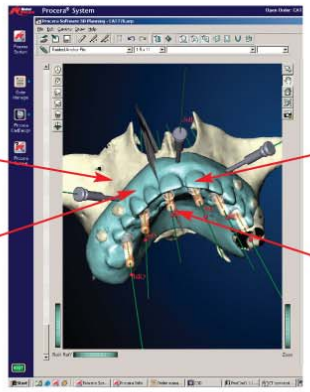
CT scan completed
A CT scan is performed to get a three-dimensional view of the bone.

Information combined in the computer

The CT scan information is entered into the NobelGuide™ Software program that creates this 3-D virtual model.

Shape and width of the **jaw bone** determines where and how many implants are necessary.

Surgical Template is designed to fit exactly on the patient's gums.



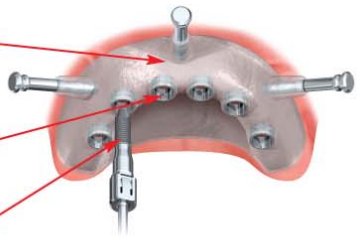
The clinician and dental laboratory design the **prosthesis** (denture) to fit the mouth and look like the patient's original teeth.

Dentist carefully plans locations for **implants** to secure the prosthesis.

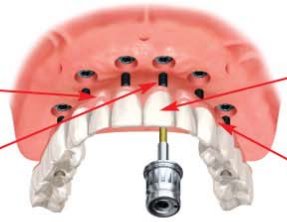
Back in the dental chair

About three weeks later, the patient comes in for a one-hour surgery to secure the new set of teeth. The patient is given only local anesthesia to numb the mouth. The implants are permanent and do not need to be replaced.

1. A **surgical template**, similar to a retainer, is placed over the gums and contains drill guides.
2. Between 4-8 **holes** are to be drilled into the jaw bone.
3. The **implants** are placed into the jaw bone.



4. The **prosthesis** (permanent denture) is positioned over the implants.
5. Titanium screws hold the prosthesis in place.

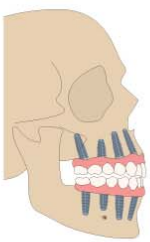


The teeth are made of acrylic or porcelain that can mimic the look of real teeth.

The gum area is made of either acrylic or pink porcelain.

On the way out

The implants - and chewing - helps maintain bone compared to dentures.



Implants can be used on the upper or lower jaw.

Patient leaves dentist office with a full set of teeth.

Nobel Biocare®