

# No Need to be Edentulous

Together with Nobel Biocare, you can offer your patients a third dentition today!

**If a picture is worth a thousand words, then what's the value of a healthy smile? For many people suffering with edentulism, getting their smile back could be priceless.**

By Jim Mack

Not everyone was gifted with a straight jaw line and a picture-perfect smile. As the world's population continues to grow, there are ever larger numbers of people who don't even have the primary components of such a smile: teeth.

Professor Brånemark has often stated that losing even one tooth can be considered a major defect, resulting in a significant blow to a person's identity. The World Health Organization (WHO) has even gone as far as to classify the edentulous as physically impaired.

Losing one or more teeth leads to cascading repercussions that culminate in a pool of complex consequences that include both functional and emotional side-effects.

## One true solution

Modern implant-based dentistry has delivered something to the edentulous patient that conventional dentures have never quite managed by comparison—substantially increased quality of life.

A prosthesis held solidly in place by dental implants not only provides the comfort and security a patient is likely to be missing with removable dentures, it also preserves bone. Add to the equation emotional benefits—such as improved self-image, increased self-confidence and a renewed social life—and an implant-based restoration becomes the clear choice.

At Nobel Biocare we offer the widest range of advanced treatment solutions available for treating edentulous patients. Combining diagnostics, treatment planning and guided surgery with implants for every situation and versatile prosthetics, we have scientifically proven options to meet every patient's need. <

→ More to explore

For details on all the solutions Nobel Biocare provides for edentulism, please go to [nobelbiocare.com/edentulous](http://nobelbiocare.com/edentulous)

## Growing populations require greater treatment

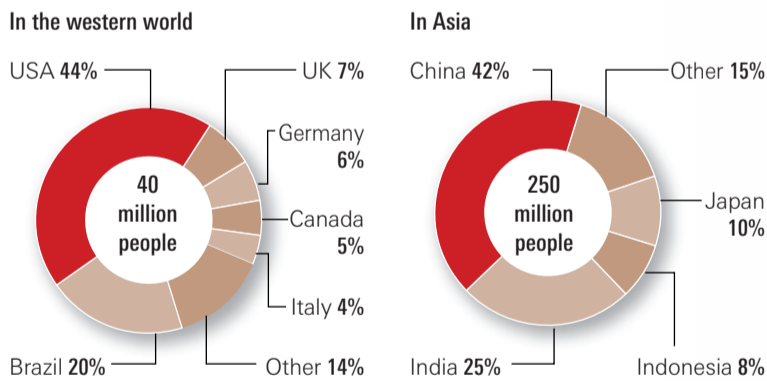
### POPULATION GROWTH

Population >65 years in millions



Source: WHO and US Bureau of Statistics.

### FULLY EDENTULOUS POPULATION



Source: WHO, Nobel Biocare estimates, Piper Jaffray Investment Research.

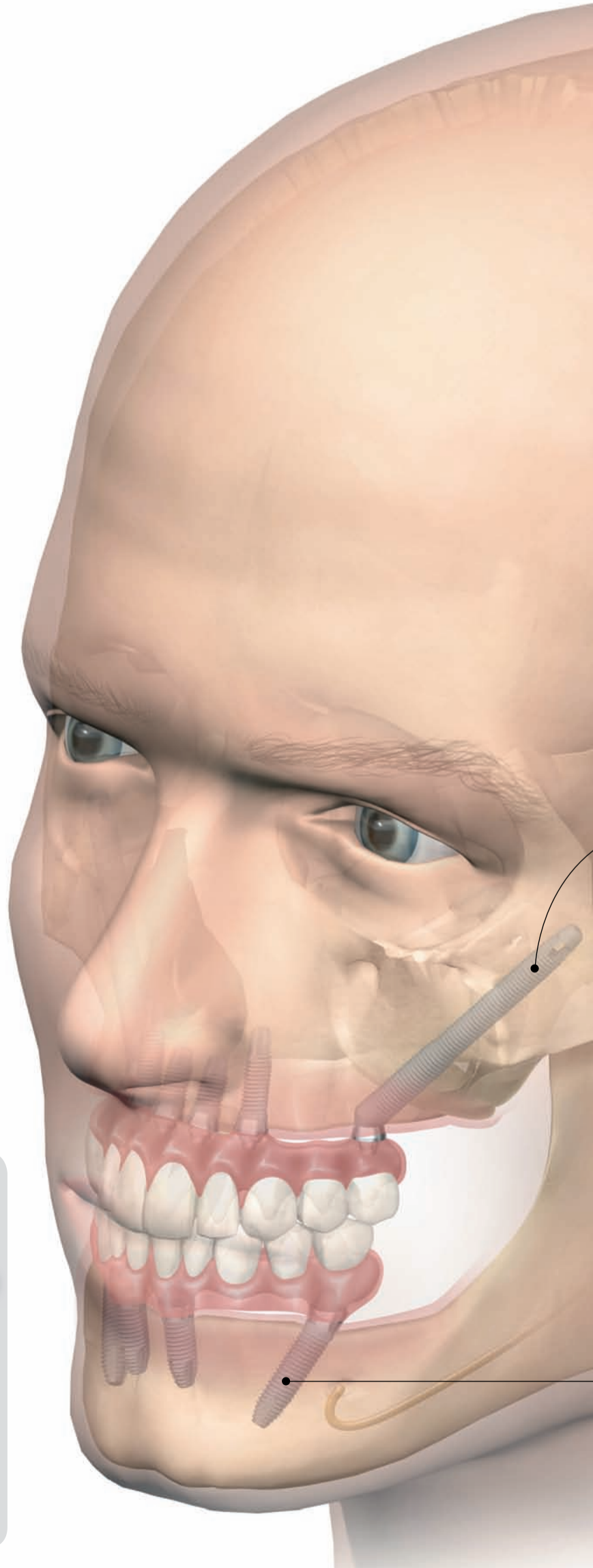
## Conventional dentures are NOT the answer

### Lose more than confidence

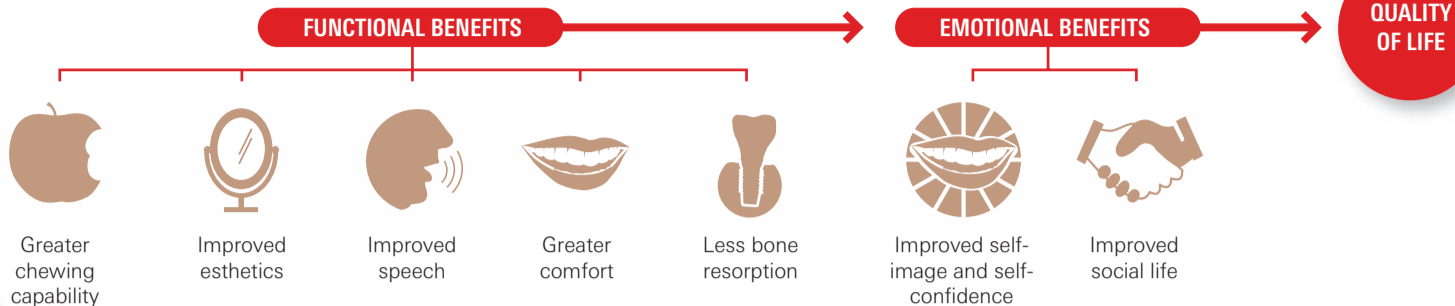
- Severe bone resorption may occur without implant treatment.
- Conventional dentures can fall out at any time.
- Avoiding food can lead to nutritional deficiencies.
- Altered self-image.
- Avoiding social situations.

### A limited alternative

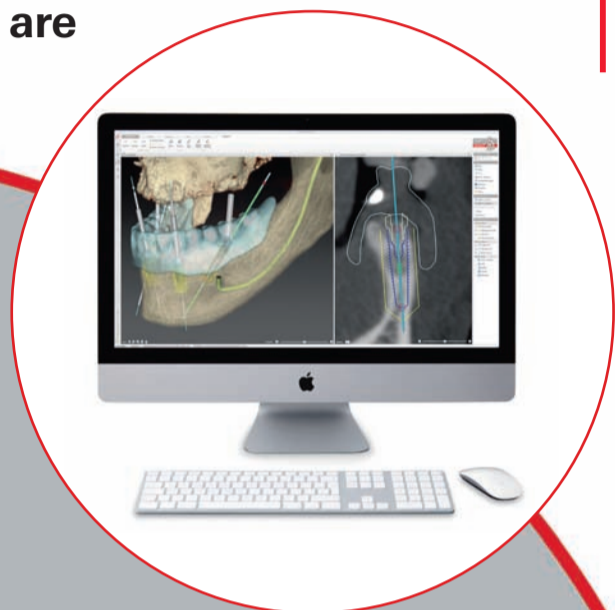
- Restores only 10% of the chewing function.
- Poorly fitting dentures may lead to sore spots or painful blisters.
- Dentures may need occasional relining.
- Adhesives must often be added for comfort.
- Can limit lip and cheek support.



## Implant-based solutions improve quality of life



### Advanced treatment approaches are available



**1** **Diagnostics and treatment planning**  
 Edentulous cases can be planned with NobelClinician Software and performed using the NobelGuide treatment concept, ensuring accurate diagnostics, planning and implant placement. NobelClinician is also an excellent communication tool for both patients and the entire treatment team.

**2** **Surgery**  
 An extensive assortment of bone and tissue-level implants is available for all indications, bone types and surgical protocols (two-stage, one-stage and immediate function).

“Several research studies have clearly demonstrated that fixed dental implant solutions, compared to removable dentures, significantly improve patients’ quality of life.”

“Fixed dental implants allow patients to chew and speak properly as well as increase patients’ comfort and self-confidence, and reduce bone resorption.”

Sources: The McGill consensus statement on overdentures. Mandibular two-implant overdentures as first choice standard of care for edentulous patients. Montreal, Quebec, May 24-25, 2002.; Int J Oral Maxillofac Implants. 2002 Jul-Aug;17(4):601-2. Fiske *et al*, The emotional effects of tooth loss in edentulous people, British Journal, Vol 184, No. 2, January 24, 1998.

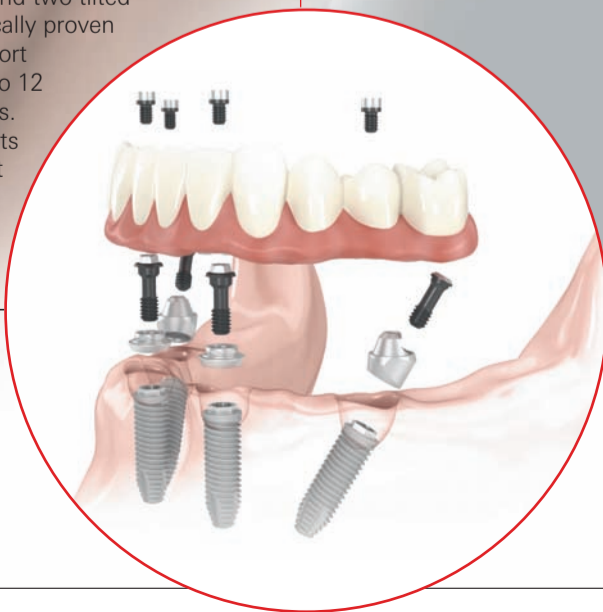


**FIXED**  
 Implant bridges are individually designed for optimum veneering support and excellent esthetics. Each is available in zirconia and titanium and compatible with all Nobel Biocare implant systems.

The Brånemark System Zygoma concept is a graftless solution that simplifies complex edentulous maxillary cases with severe bone resorption.

**ALL-ON-4 TREATMENT CONCEPT**

Using two axial (straight) and two tilted implants, this is a scientifically proven solution, designed to support a full-arch restoration (up to 12 teeth) on only four implants. Tilting the posterior implants is a graftless approach that provides an efficient and timesaving form of treatment with immediate loading.



**FIXED-REMOVABLE**

Nobel Biocare offers a broad range of implant bars and attachment types that provide safe and reliable solutions for all clinical and budgetary needs—both for Nobel Biocare implants and other major implant systems.