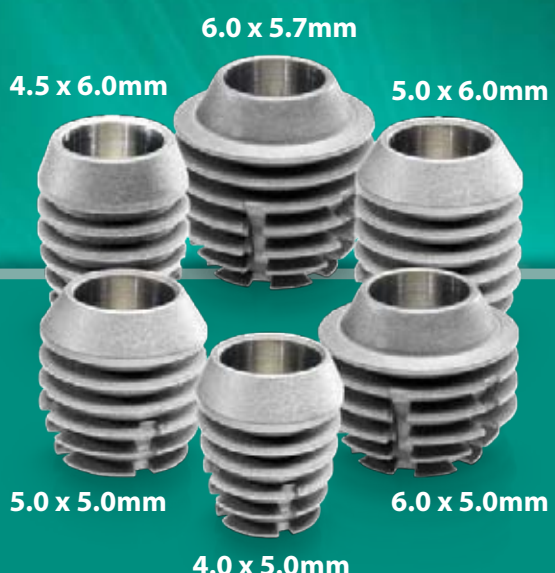
bicon®
DENTAL IMPLANTS

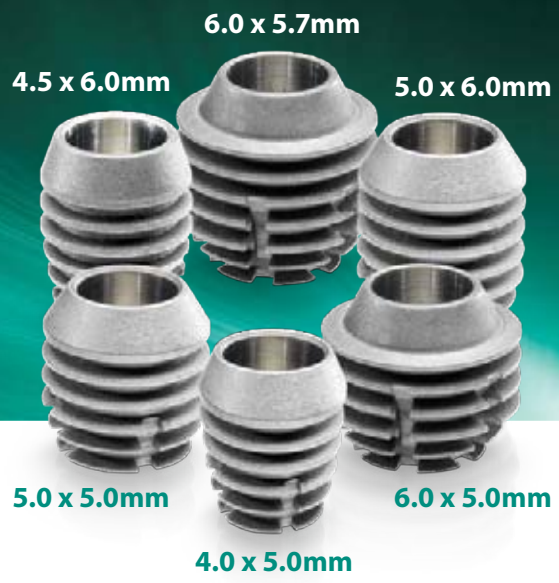
SHORT™ IMPLANTS



Bicon Short Implants maximize implant placement possibilities and minimize the need for grafting procedures.

SHORT IMPLANTS

Maximize implant placements and minimize the need for grafting.



In your daily practice, you may often be challenged with patients who, although they meet the ideal criteria for implant treatment, have insufficient bone. Bone grafting may partially solve the issue, but bone grafting is often expensive, is time-consuming, has inherent risks, and is often uncomfortable for the patient. Since 1985, Bicon Short Implants have provided and continue to provide an excellent alternative to bone grafting and can allow patients to more easily enjoy the benefits of implant treatment.

BICON'S 1.5° LOCKING TAPER

- Time-tested stable connection
- Proven bacterial seal

BICON'S SLOPING SHOULDER

- Space for bone over the implant
- Distributes occlusal stresses
- Preserves crestal bone

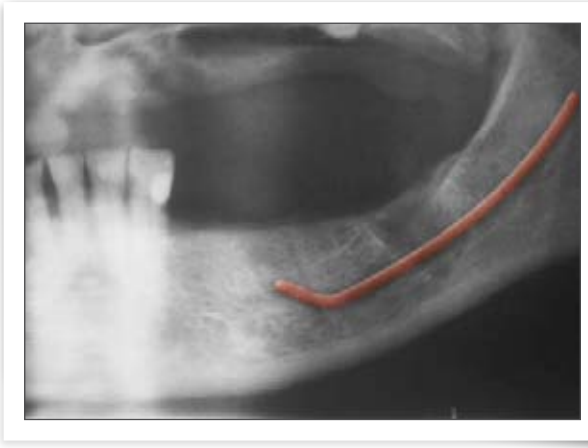
BICON'S PLATEAU DESIGN

- 30% more surface area
- No splinting necessary
- Callus bone formation
- Cortical-like Haversian bone between the fins

THE BICON DESIGN is driven by simplicity. One of the cornerstones of that simplicity is the innovation of short implants. When the Bicon system was first introduced in 1985, its 8.0mm length implants were considered quite short—*most other implants were at least 12-14mm and sometimes 18-20mm long!* Since then, the natural progression of Bicon's design philosophy has resulted in 5.0mm, 5.7mm, and 6.0mm short implants, all with proven clinical success.

Case Study: Avoid Grafting *by Dr. Bill Schaeffer*

Radiograph of 90 year-old female before placement of two implants to support a fixed prosthesis.



Inferior alveolar nerve is highlighted in red showing limited height of bone for implant placement.

Radiograph reveals successful placement of two Bicon implants while safely avoiding the inferior alveolar nerve.

Post-operative radiograph two years after final restoration.

"I have to worry less and less about sinuses and nerves as the short implant allows me to stay well away from them—patient acceptance for implant treatment soars when you don't have to tell them about bone grafts!"

Bill Schaeffer is qualified in both dentistry and medicine with post-graduate qualifications in dental and general surgery and is recognized as a specialist Oral Surgeon in London, England. He has been using Bicon implants since 1997.

Case Study: Avoid Sinus Lifts *by Dr. David Donohoe*

Radiograph of 54 year-old male with minimal bone available below the sinus. Sinus highlighted in red.

13 week post-op radiograph of a 5.0 x 6.0mm implant placed without the need for any bone augmentation.

Radiograph of short implant 18 months post crown insertion.

Two implants placed and restored while safely avoiding the maxillary sinus.

"Although I have performed many sinus lift procedures, each one can involve risks for the patient. Bicon Short Implants often allow me to avoid those risks altogether."

David Donohoe is an Oral and Maxillofacial Surgeon in Boston, MA. He has over 40 years of experience in dentistry and has been using the Bicon dental implant system since its introduction in 1985.

BICON SHORT IMPLANTS offer flexibility to dentists in challenging clinical situations. The short lengths allow clinicians to avoid vital structures with confidence, and can eliminate the need for many grafting procedures. With Bicon, longer implant lengths are not necessarily better. In many clinical situations, shorter implants offer a better solution.

ADVANTAGES FOR THE DENTIST

The clinical reality is that many potential implant patients have limited bone height. When placing longer implants, the maxillary sinus and inferior alveolar nerve often present risks. Although bone grafting procedures help alleviate these risks, patients may still avoid treatment because of the financial costs and time for grafting procedures. Additionally, bone grafting procedures have their own inherent risks and morbidities—*which patients often find unacceptable.* Bicon Short Implants afford simpler and consistently more predictable treatments, which can significantly increase a patient's acceptance of implant treatment.

ADVANTAGES FOR THE PATIENT

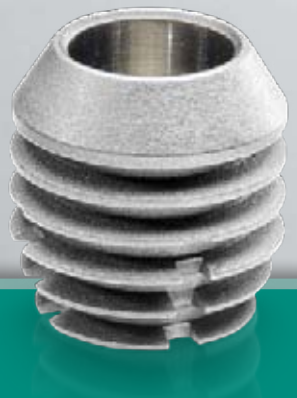
With the use of Bicon Short Implants, patients with limited bone height can often avoid the inherent risks and costs associated with bone grafting procedures. Additionally, the extended healing time and cost of bone grafting procedures are eliminated.

Avoid the Inferior Alveolar Canal

Avoid the Maxillary Sinus

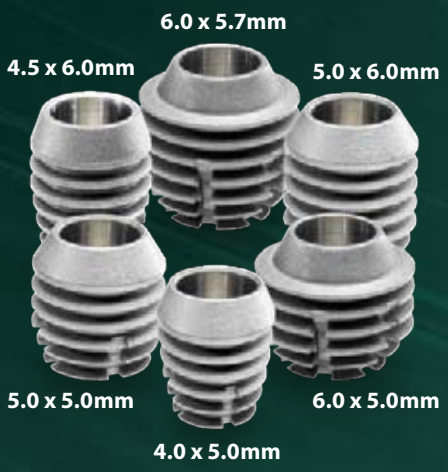
FIVE REASONS
TO USE SHORT IMPLANTS

1. **AVOID** *vital structures*
2. **MINIMIZE** *bone grafting procedures*
3. **MAXIMIZE** *placement possibilities*
4. **INCREASE** *patient acceptance*
5. **OFFER** *a clinically proven solution*



5.0 x 5.0mm Implant

SHORT IMPLANTS



WITH BICON'S SHORT IMPLANTS YOU CAN:

- Avoid vital structures
- Minimize bone grafting procedures
- Maximize placement possibilities
- Increase patient acceptance
- Offer single unit restorations without splinting

CALL FOR MORE INFORMATION

CALL 800.88.BICON today and ask for a Short Implant information package including research articles, or visit **www.bicon.com/shortimplants**

bicon® DENTAL IMPLANTS

Since 1985 » Simple. Predictable. Profitable.

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