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

**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.

**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

Maximize implant placements and minimize the need for grafting.
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

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.

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.
**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.

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

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Avoid the Inferior Alveolar Canal

Avoid the Maxillary Sinus

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

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