



SOUTHERNIMPLANTS®

Innovative Treatment Solutions

SILOADED

TARGETED TREATMENT SOLUTIONS



Site-specific implants for enhanced
outcomes in immediate full arch procedures

How would it affect your practice if you could manage cases with less need for complex bone grafting procedures?

How do you explain prosthetic complications (screw loosening, screw or prosthesis fracture) to your patient?

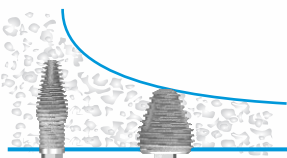
How do you manage a patient with minimal bone who desires implant therapy in one day?

What would you do if a patient declined treatment because they refuse to have a sinus lift?

How would you achieve an increased AP spread with your current armamentarium?

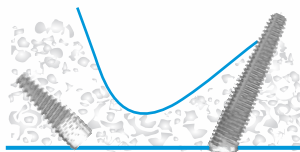
Southern has answers to simplify your difficult treatment scenarios!

Immediate placement



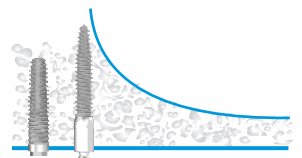
Site specific implants for immediate placement in extraction socket

Insufficient or soft bone



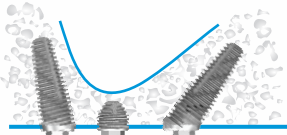
Nazalus and Soft Bone implants to avoid the need for grafting

Thin ridge



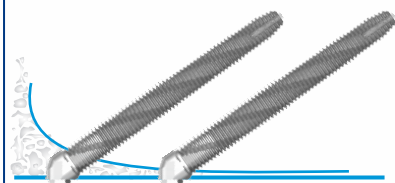
Piccolo & ILZ implants as an alternative or as intermediate implants.

Sinus dip



Co-Axis® and Ultra short implants to avoid anatomical structures

Severely atrophic maxilla



Zygomatic implants for increased AP spread and avoid the need for grafting

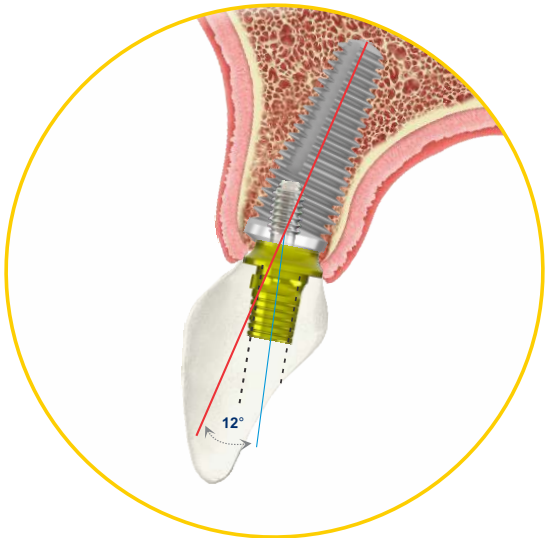
The Southern Edge

Site-specific implant designs overcome anatomical limitations

Utilising available bone reduces the need for grafting.

Achieve desirable prosthetic positioning

Co-Axis® Implants with an angled prosthetic platform correction, allows utilisation of the existing bone, while maintaining the restorative platform at an angle that ensures optimal prosthetic results.



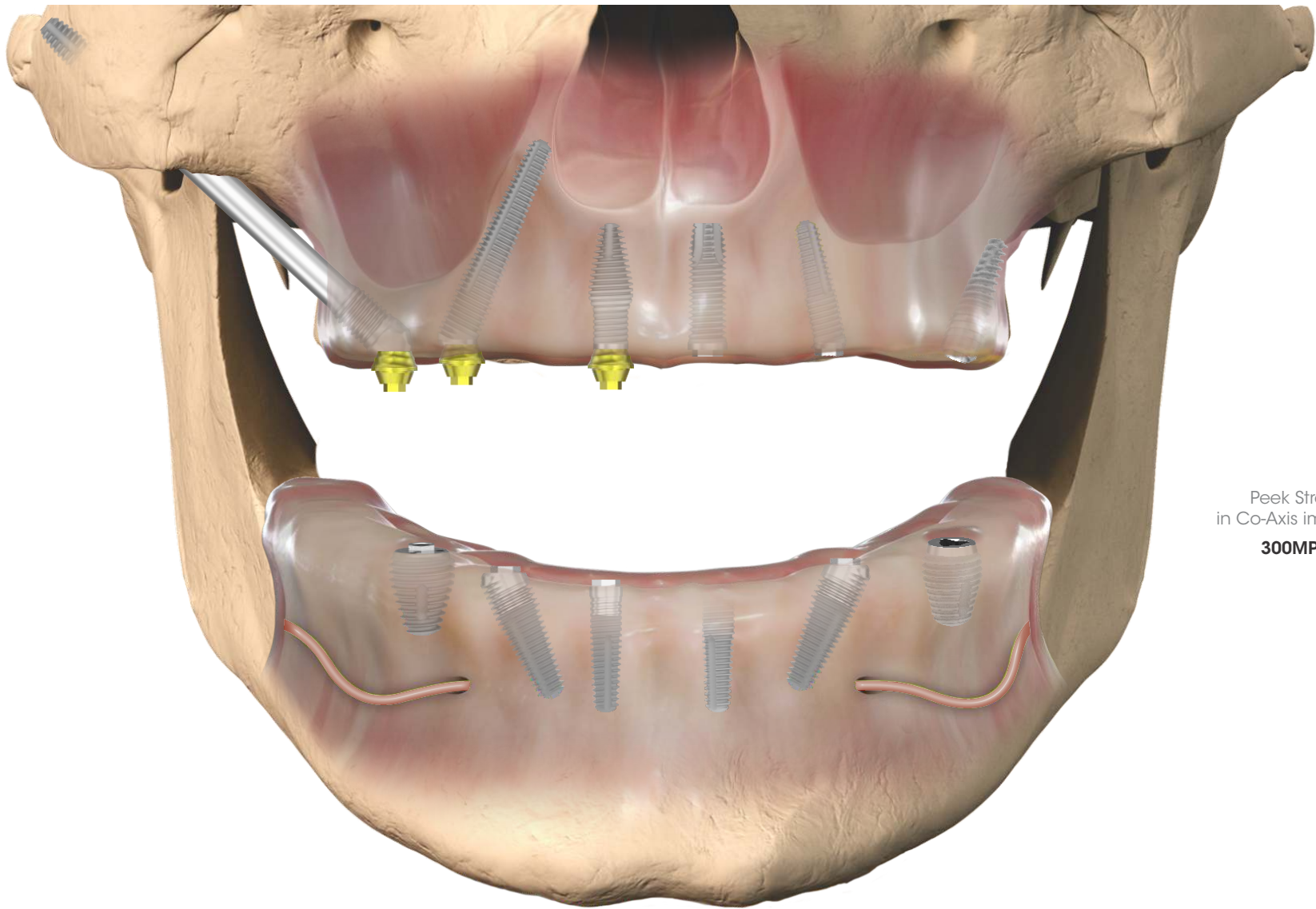
Flexibility

The parallelism created by the Co-Axis® Implant eliminates the need for angled abutments which frees up valuable restorative space.

Maximum versatility

Multiple implant connection options, platform sizes, lengths, body designs and angulations, for variations in patient anatomy and clinician preference.

Site-specific implants with sub-crestal angle correction and a wide range of prosthetic options



Vast range of straight and angled multi-unit abutments

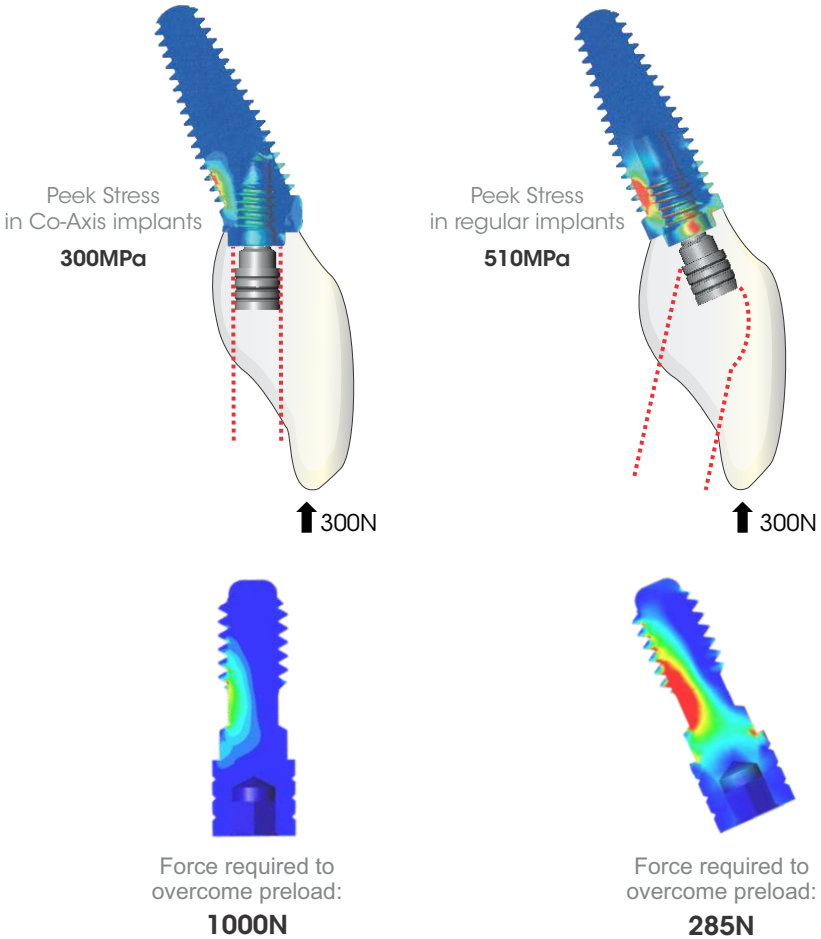
For prosthetic angulation and height corrections. Available in straight, 17°, 20° and 30° variants

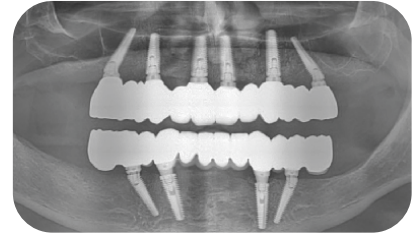
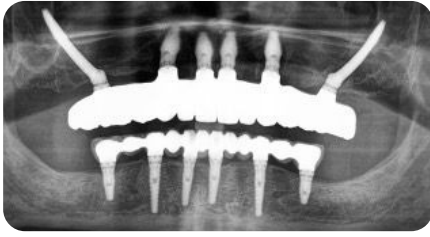
Implant design for immediate placement

INVERTA®, MAX and Soft Bone implants enables high primary stability in extraction and soft bone sites.

Higher pre-load to prevent screw loosening and fracture

Co-Axis® technology decreases the peak stress experienced on the retaining screw and implant.





Images courtesy of: Dr Costa Nicolopoulos

Full arch rehabilitation optimized utilizing site-specific implants

Site-specific implants are specifically designed to utilise the patient's existing bone and avoid anatomical structures. Southern's wide range of implant choices enables clinicians to simplify complex procedures.

Placing conventional implants at an angle will require the use of angled multi-unit abutments to correct the prosthetic axis. Subcrestal Angle Correction, by utilising **Co-Axis**® technology, eliminates the need for angled abutments, which will free up valuable restorative space and allows simplified restorations.¹

The **INVERTA**® implant incorporates an innovative Body-Shift Design allowing for apical bone engagement in immediate implant placement and a coronal chamber for bone growth, resulting in natural aesthetics.⁷

The **MAX** implant features a sharp taper that achieves primary stability from engagement with the inter-radicular bone in the molar site.⁶

The **Soft Bone** implant range incorporates a more aggressive thread and taper designed to obtain higher stability in softer bone (low density) regions.

The **Zygomatic** implant range offers a 55° angulation to allow platform emergence in the prosthetic arch for patients presenting with a severely resorbed maxilla.

Nazalus implants utilise the 24° Co-Axis® feature enabling the clinician to engage the maxillary bone surrounding the nasal cavity.²

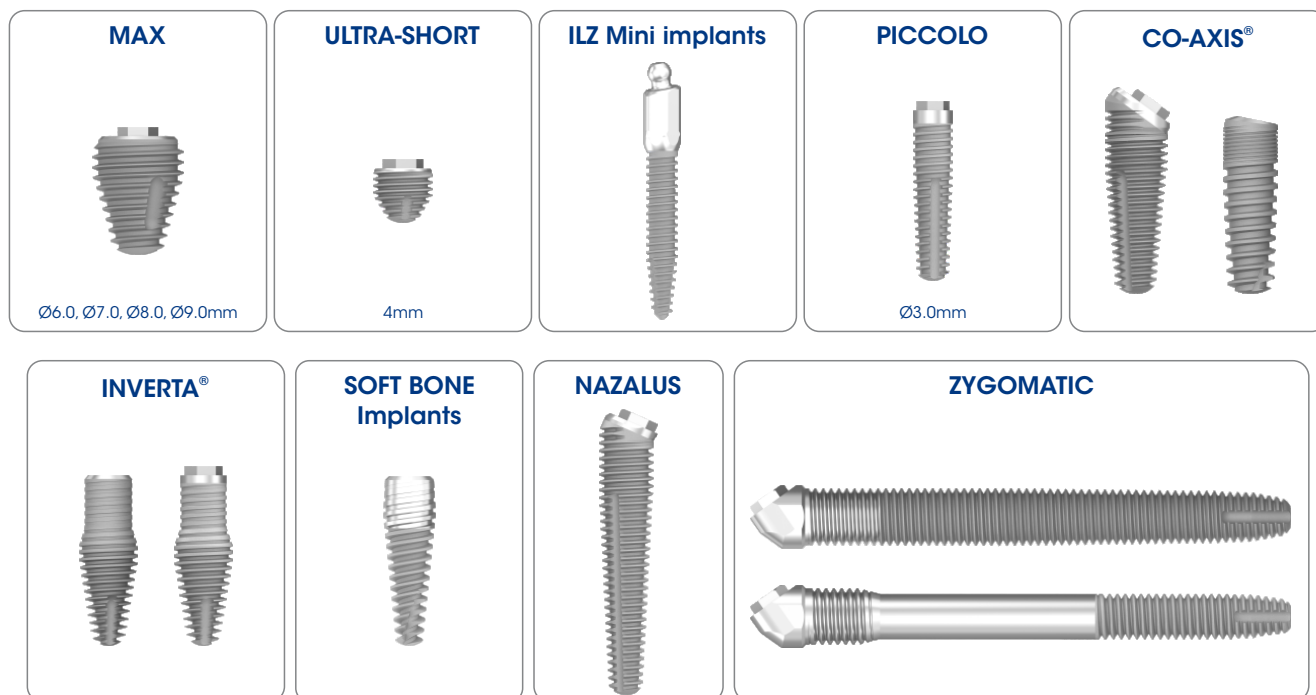
ILZ mini implants provides an alternative treatment modality for elderly patients in the management of unretentive dentures.

Incorporating these site-specific, innovative implants into the practice can result in more favourable outcomes in immediate full arch procedures.⁴

Southern's full arch rehabilitation solutions:

- Reduce Cost
- Reduce Chair Time
- Reduce Complications and Increase Patient Satisfaction
- Limit the need for bone grafting
- Greater patient acceptance⁵

A Full Range of Solutions for Full Arch Treatment



Scientific Evidence

1. Weehaeghe M, De Bruyn H, Vandeweghe S. A prospective, split-mouth study comparing tilted implants with angulated connection versus conventional implants with angulated abutment. Clin Implant Dent Relat Res. 2017 Dec; 19(6):989-996. doi: 10.1111/cid.12544. Epub 2017 Oct 16.
2. Nicoli G, Piva S, Ferraris P, Nicoli F. Extra-Long Nasal Wall-Directed Dental Implants for Maxillary Complete Arch Immediate Function: A Pilot Study. Oral Maxillofac Surg Clin North Am. 2019 May; 31(2):349-356. doi: 10.1016/j.coms.2019.01.004.
3. Ma S, Tawse-Smith A, De Silva RK, Atieh MA, Alsabeeha NHM, Payne AGT. Maxillary Three-Implant Overdentures Opposing Mandibular Two-Implant Overdentures: 10-Year Surgical Outcomes of a Randomized Controlled Trial. Clin Implant Dent Relat Res. 2016 Jun; 18(3):527-44. (10-year prosthodontics outcomes awaiting publication).
4. Francetti L, Agliardi E, Testori T, Romeo D, Taschieri S, Del Fabbro M. Immediate rehabilitation of the mandible with fixed full prosthesis supported by axial and tilted implants: interim results of a single cohort prospective study. Clin Implant Dent Relat Res 2012 Oct; 14(5):646-54
5. Morris, G., Steinberg, M. and Drago, C., 2021. Improved efficiencies in implant dentistry: Use of patient-specific accelerated therapy to drive practice growth. DENTALECONOMICS.
6. Hattingh AC, De Bruyn H, Ackermann A, Vandeweghe S. Immediate Placement of Ultrawide-Diameter Implants in Molar Sockets: Description of a Recommended Technique. Int J Periodontics Restorative Dent 2018; 38:17-23. doi: 10.11607/prd.3433.
7. Chu SJ. Inverted body-shift concept in macroimplant design to enhance biologic and esthetic outcomes: A clinical report. The Journal of Prosthetic Dentistry. 2020 Nov 13.

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