

GENESIS

SCIENCE MEETS AESTHETICS



GENESIS

A KeystoneDentalGroup Brand

GENESIS

THE BIOMIMETIC IMPLANT SYSTEM™

The Genesis Implant System pioneered implant anodization, imitating the natural pink hue of soft tissue and the characteristics of bone. Backed by a decade of science, the Genesis Implant System achieves predictable aesthetics and long-term clinical success. This is a complete system for all patients and indications, including immediate implant placement, temporization, and more conservative protocols.

"With its fast osseointegration, unique pink collar, and complete line of components, Genesis has been the state-of-the-art solution for my implant patients since 2010."

Mariano Polack, Prosthodontist, Gainesville, Virginia



YEARS

PREMIUM

REDEFINED

ANATITE™

The pink anodization mirrors the natural soft tissue while maintaining bone levels and enhancing the mucogingival seal.

DUAL SURFACE

The combination of the moderately rough collar and the rough topography of the Genesis implant body stimulates soft-tissue and bone growth.

BIOSPARK™

A three-step anodic spark deposition process produces a hydrophilic-, calcium- and phosphorus-enriched surface that mimics bone.

ROTATIONAL SECURITY

The anchor flute design facilitates insertion by redistributing bone chips and secures the implant.

TILOBE® CONNECTION

A six-lobed connection provides a conical seal and platform switch in order to maximize bone height, providing a stable implant/abutment connection.

BONE MAINTENANCE

Microthreads provide even load distribution, stabilizing and maintaining crestal bone levels.

VARIABLE THREADS

Variable threads reduce stress, and the increased surface area enables immediate placement.

AGGRESSIVE THREADS

Aggressive threads promote primary stability, especially in immediate extraction sites and soft bone.

AnaTite™

IMPROVED GINGIVAL AESTHETICS

AnaTite™ is a gradual pink anodization designed to mimic the lightness and purity of natural soft tissue.¹ Multiple studies confirm the long-term advantage of pink-colored implants and prosthetic components over traditional titanium.^{2,3,4}

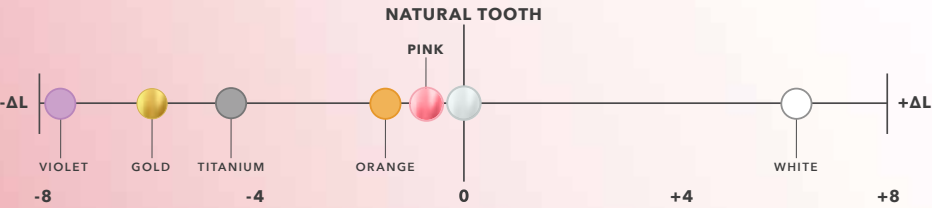
CLINICAL SIGNIFICANCE OF PINK

"Using a pink-neck implant and a pink abutment would contribute positively to the overall esthetic outcome for an anterior implant."

3. Gil MS, Ishikawa-Nagai S, Elani HW, Da Silva JD, Kim DM, Tarnow D, Schulze-Späte U, Cleber S, Bittner N. Comparison of the Color Appearance of Peri-implant Soft Tissue with Natural Gingiva Using Anodized Pink-Neck Implants and Pink Abutments: A Prospective Clinical Trial.

ENHANCED SOFT TISSUE SEAL

The anodization process has been shown to align collagen fibers perpendicular to the implant surface, enhancing the mucogingival seal and aesthetics.^{5,6,7}



Adapted from Ishikawa-Nagai S, Da Silva JD, Weber HP, Park SE. Optical phenomenon of peri-implant soft tissue. Part II. Preferred implant neck color to improve soft tissue aesthetics.⁸

BioSpark™

MACRO MICRO NANO

Hydrophilic, macro-, micro-, and nano- rough surface mimic natural bone, and the increased surface area is enriched with calcium and phosphorous ions to enhance osteogenesis. The BioSpark™ surface promotes bone growth and fast osseointegration, making it beneficial for immediate load protocols.^{9,10,11,12} The surface properties of BioSpark™ preserve hard and soft tissue.^{13,14,15,16}

IMMEDIACY AND BEYOND

IMMEDIATE PLACEMENT MEETS AESTHETICS

The Genesis implant combines enhanced gingival aesthetics and high primary stability. Designed for immediate placement and temporization the Genesis implant also provides a significant advantage for conventional protocols, especially in aesthetically demanding cases. The pink anodization mimics the natural hue of soft tissue, essential in the aesthetic zone and patients with thin biotypes. For over a decade, Genesis has led implant dentistry into a new era of immediacy and aesthetics.

NATURAL
AESTHETICS



Hydrophilic

HYDROPHILICITY

The Genesis implant offers a hydrophilic surface. Hydrophilicity, combined with other unique BioSpark™ surface properties, promotes early bone formation.^{17,18}

3.5
3.8



4.5



5.5
6.5



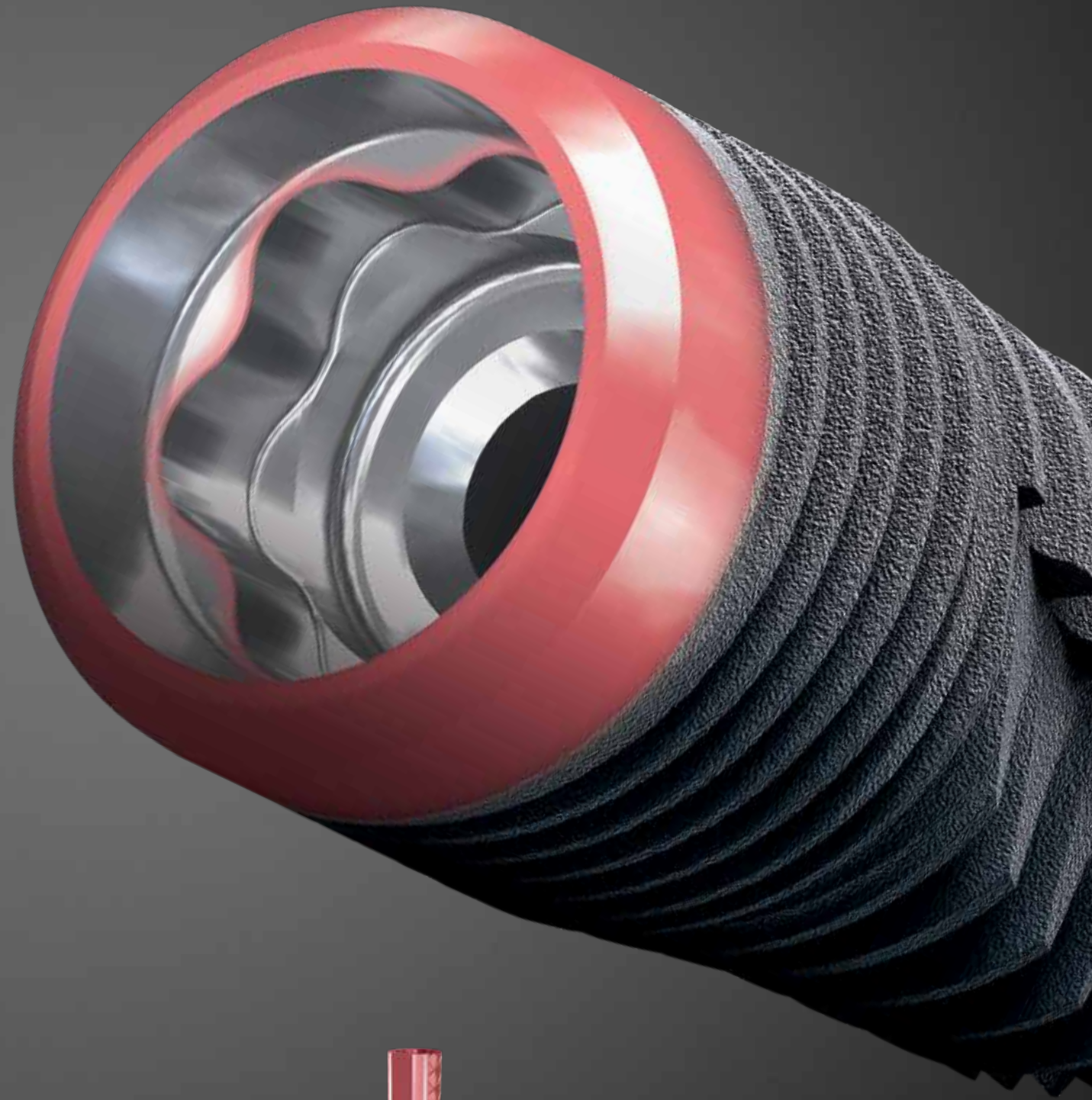
	Ø 3.5mm	Ø 3.8mm	Ø 4.5mm	Ø 5.5mm	Ø 6.5mm
8.5mm	—	G21130	G21137	G21144	G21150
10mm	G21050	G21131	G21138	G21145	G21151
11.5mm	G21051	G21132	G21139	G21146	G21152
13mm	G21052	G21133	G21140	G21147	G21153
16mm	G21053	G21135	G21142	—	—



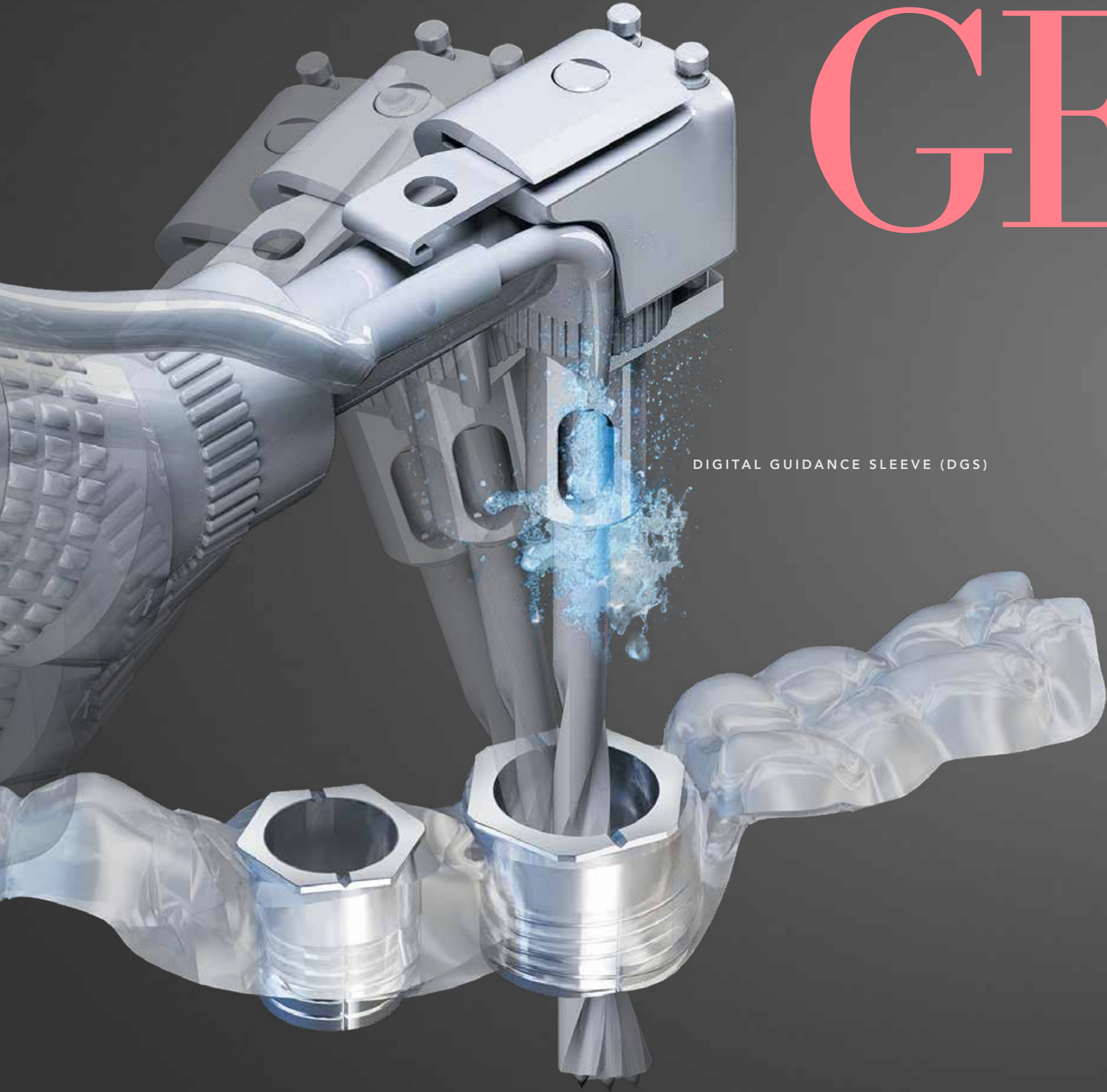
TiLobe®

OVER A DECADE OF RESTORATIVE PREDICTABILITY

The TiLobe® connection, with over a decade of restorative predictability and a complete line of AnaTite™ prosthetic components, provides unlimited analog and digital flexibility.^{19,20,21} The self-sealing conical taper minimizes the microgap between implant and abutment, maintaining bone and soft tissue health. The rounded six-lobe design provides even load distribution and a solid antirotation mechanism while the built-in platform shift across all diameters stabilizes bone and soft tissue.^{22,23}



GENESIS



DIGITAL GUIDANCE SLEEVE (DGS)

Fully Guided Surgery

INNOVATIVE HANDPIECE-BASED GUIDANCE

The pioneering Digital Guidance Sleeve (DGS) engages into the handpiece and eliminates the need for drill keys. Increased entry-angle flexibility allows for access in limited-posterior interarch spaces. The DGS protects the osteotomy from inadvertent metal shavings while allowing for copious direct irrigation.

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