

THE SYSTEM

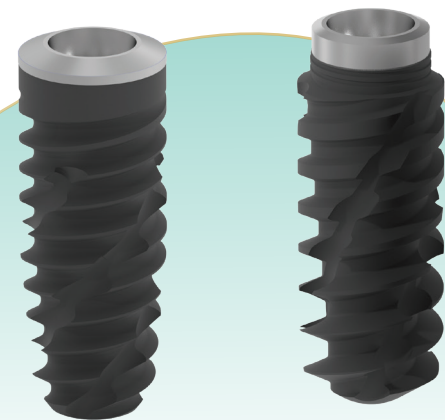
Two designs. One shared platform.

The Protinus and Nexus-D implants are based on a shared surgical and prosthetic platform.

- 2 Different macrogeometries
- 1 Torx-conical connection
- 1 Shared instrumentation concept

SHARED SYSTEM FEATURES

- Bone-level design with flexible subcrestal positioning.
- Internal Torx-conical connection with 6 indexing positions.
- Color-coded drills and shared implant drivers.
- Grade 4B titanium, SLA surface and a coordinated prosthetic portfolio.



Protinus

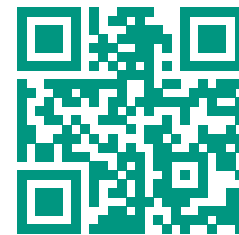
Nexus-D

Bone Level design • SLA surface

CONTACT

Discover the Sanat Smile system.

Clinical flexibility. Reliable solutions.
Designed and manufactured in Europe.



Further information
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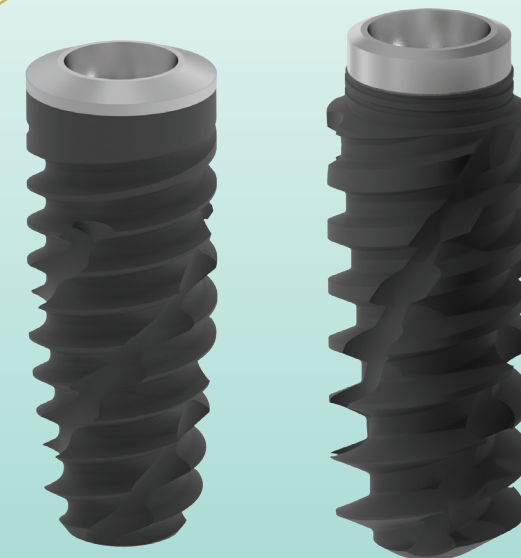
SANATSMILE

Designed and manufactured in Europe.

SANATSMILE

PROTINUS & NEXUS-D

Bone-Level Implant System



Protinus

Nexus-D

Two implant designs.
One system.

SANATMETAL

Decades of experience. A reliable foundation.

For more than half a century, Sanatmetal has been developing and manufacturing medical technology solutions, with our implant systems now present in more than 45 countries.

Drawing on professional expertise, scientific evidence and feedback from our partners, our dental division provides precise and reliable implantology solutions.

Developed and manufactured in Europe



Two designs. One shared platform.

Different macrogeometries,
a consistent treatment concept.



PROTINUS

- Conical design
- Extended cutting edges
- Narrow apical tip
- Precise cortical bone preparation



NEXUS-D

- Reduced neck diameter
- Variable thread geometry
- Bidirectional cutting flutes
- Deep apical threads

SANATSMILE

Standardized instrumentation.

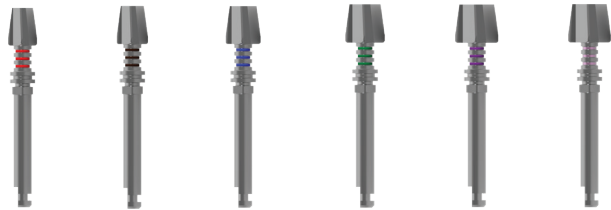
A shared, color-coded surgical instrument set
for both implant designs.
Color-coded, stepwise osteotomy preparation.

- 9 Drill diameters
- 6 Profile drills
- 6 Implant drivers



Protinus profile drills

Crestal profiling in dense cortical bone.



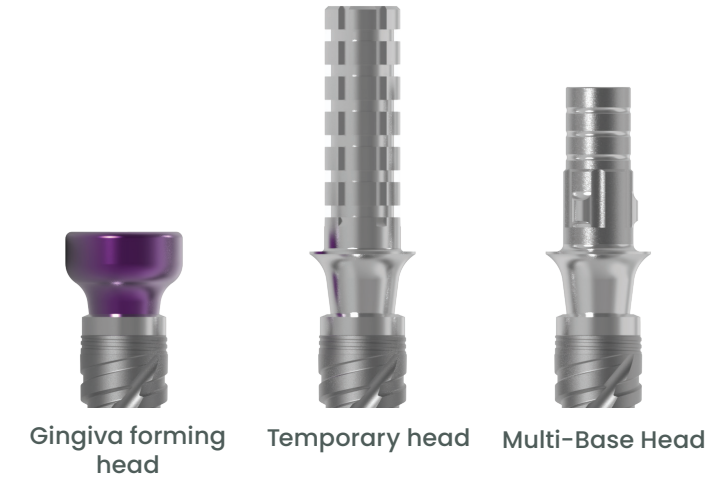
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One connection. Controlled emergence profile.

Standardized internal geometry for simpler inventory,
soft-tissue management and restoration.

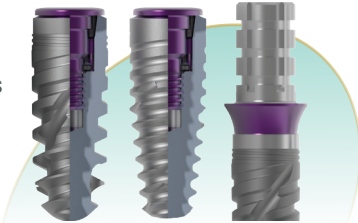
- 6 Indexing positions
- 1 Shared driver

Conical load-transfer surface



Coordinated prosthetic portfolio

- End-caps
- Gingiva forming heads
- Ti-interfaces
- Screw-retained heads
- Ball attachments
- Temporary heads



SANATSMILE

Multi-Base system

Straight, 17° and 30° angled solutions
for temporary and definitive
screw-retained
multi-unit restorations.



Digital workflow

- 01 Scanning
Scanbody
- 02 Design
CAD library / Ti-interface geometry
- 03 Manufacturing
Ti-interface / titanium base
- 04 Finishing
Labor analogue / prosthetic screw

Unified system.
Streamlined workflow.

SANATSMILE