

THE SYSTEM

One implant.
One abutment.
One unit.

One-piece design for narrow alveolar ridges, with a simplified prosthetic workflow.

- Integrated prosthetic abutment
- Compression thread geometry
- Polished transgingival collar
- Diameter range: Ø 3.3–5.5 mm
- Digital prosthetic workflow

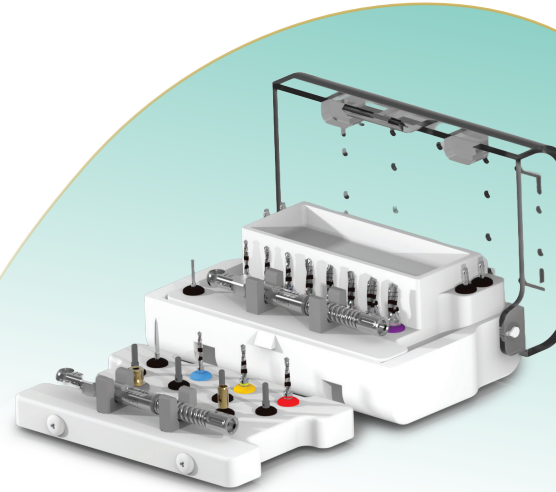


HELIX-D

SURGERY

A controlled,
prosthetically driven
workflow.

A dedicated instrument set covering every step
from implant site marking to implant placement.



- 01 Implant site marking
- 02 Initial drilling
- 03 Verification of axial alignment and parallelism
- 04 Implant bed preparation
- 05 Implant placement

CLINICAL AND PROSTHETIC WORKFLOW

Narrow ridge.
The option of
immediate restoration.

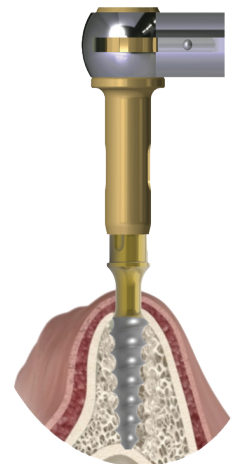
Treatment planning must always be based on
the available bone, anatomical conditions and
achievable primary stability.

Insertion torque required for
immediate restoration:
≥25 N·cm

Minimum inter-implant
distance: ≥5 mm

At least **4 implants** for a full-
arch implant-supported
mandibular prosthesis.

At least **6 implants** for a full-
arch implant-supported
maxillary prosthesis.



Prosthetic workflow

- 01 **Impression taking**
Closed-tray / digital impression taking.
- 02 **Laboratory**
System-specific laboratory analogue.
- 03 **Restoration**
Cement-retained or system-specific
screw-retained restoration.

SANATSMILE

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SANATMETAL

Decades of experience. Reliable foundations.

Sanatmetal has been developing and manufacturing medical devices for more than half a century, with our implant systems used in over 45 countries.

Drawing on professional experience, scientific findings and feedback from our partners, our dental division offers precise, reliable dental implant solutions.

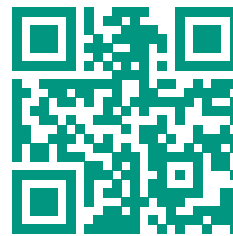
Developed and manufactured in Europe



CONTACT

Discover the Sanat Smile system.

Clinical flexibility, reliable solutions, European quality.



Further information
sanatmile.com



Sanatmetal Kft.
5 Faiskola St.
3300 Eger, Hungary



metal@sanatmetal.hu



+36 36 512 900

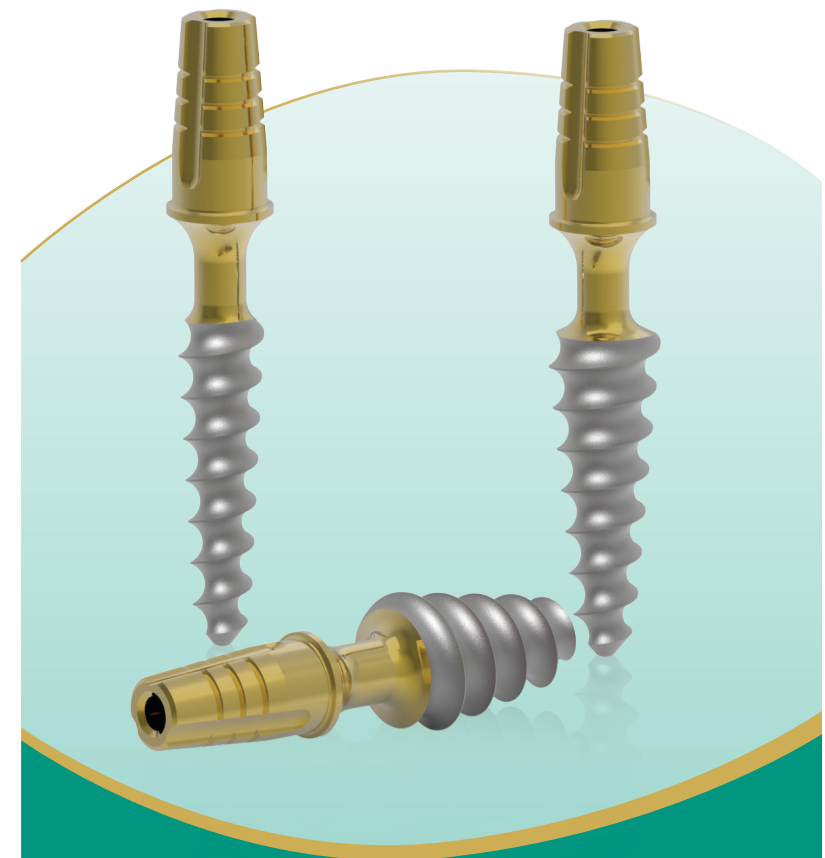
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Designed and manufactured in Europe.

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HELIX-D

One-piece implant system



Simplified prosthetics,
a predictable workflow.