

# AVINENT

## Guided surgery system

### Digital precision

A simple process,  
with 5 easy steps



#### Order

Guided surgery planning  
+ model scanning  
(where applicable).



#### Planning and design

3Shape Software Implant Studio.



#### Approval

Detailed review and approval  
of all technical / clinical requirements  
by surgeon.



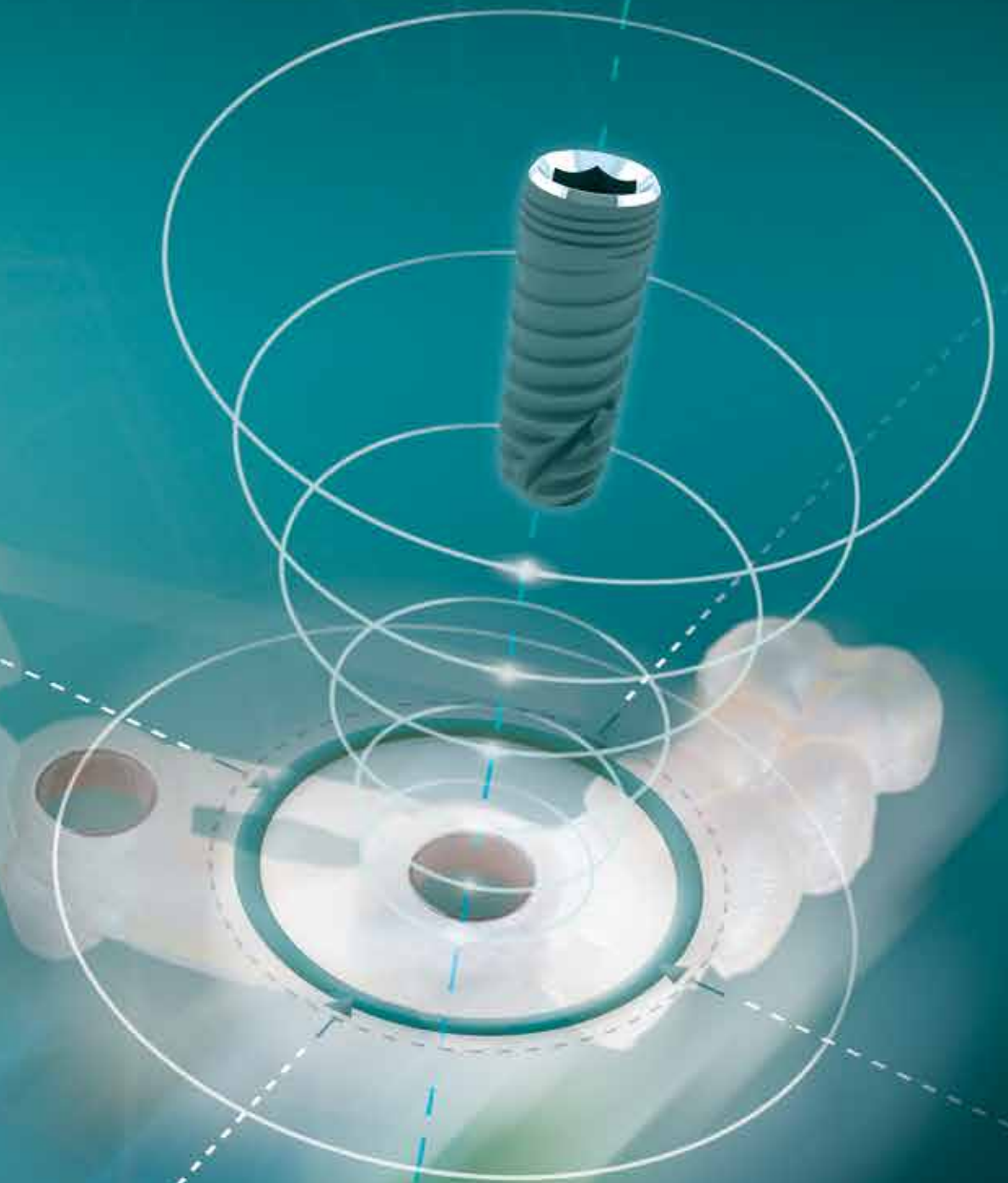
#### Manufacturing

The surgical guide is obtained  
using 3D technology.



#### Shipping

Surgical guide  
+ instrument kit.



**AVINENT**<sup>®</sup>  
Implant System

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Management  
System  
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ISO 13485:2003



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**AVINENT**<sup>®</sup>  
Implant System

# AVINENT guided surgery:

## Easy, Predictable, Affordable

In the new paradigm of digital dentistry, in which AVINENT is a world leader, the brand's guided surgery system is totally innovative, providing greater precision and safety to the dental implantology protocol.

A step ahead in digital workflow that greatly facilitates the work of dental professionals and improves patient recovery. The surgeon can plan the intervention bearing in mind the end result of the prosthesis. All this thanks to AVINENT's research and engineering work.



### A world of advantages

#### For medical professionals

- No initial investment (pay per case)
- Technical support throughout the process
- Competitive price of surgical template
- Predictability of end result
- Fewer appointments required

#### For the patient

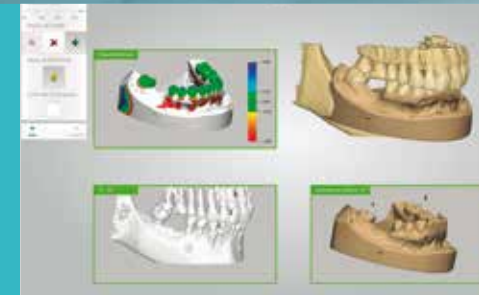
- Reliable and accurate surgery
- Minimally invasive surgery
- More comfortable post-operative period
- Optimum aesthetic results
- Fewer appointments required

## Advanced software

3shape ▶ Implant Studio

1

### DICOM+STL import



2

### Case planning



3

### Surgical Guide Design

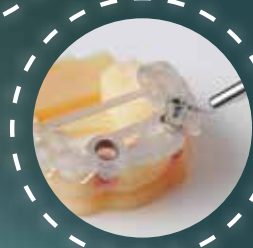


### The system can be used for two types of surgery



#### Pilot surgery

The direction and depth of initial drill are marked and the surgical guide is then removed, after which standard surgical protocol is followed.



#### Full surgery

Guidance throughout the entire drilling sequence and implant placement, determining the angle and depth at each stage of the protocol.

## Practical and easy to use instruments



#### Surgical Guides

Including sleeves to aid the positioning of the implant. Available for full or pilot surgery.



#### Drilling Case

Set of specific drills for guided surgery, with depth laser marks. The same drilling sequence is used as for traditional implant surgery.



#### Drill Stop Case

For determining osteotomy depth for the implant.



#### Spoon Case

Metal pieces marked with the appropriate drilling diameter.

