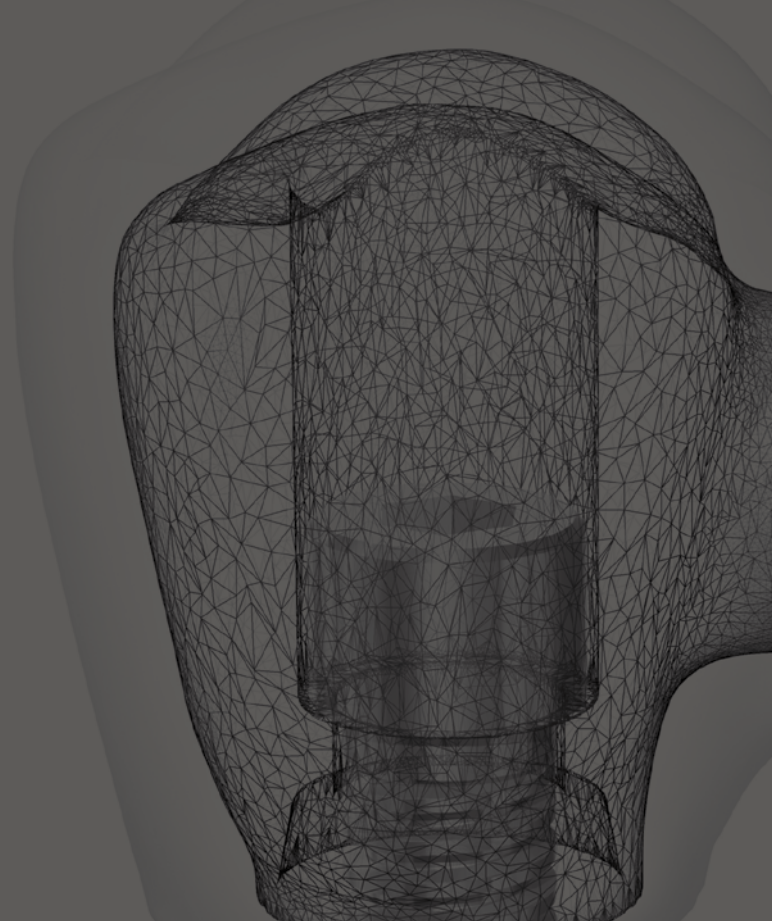

WHERE
CREATIVITY
MEETS
TECHNOLOGY

S

CREATECH
SERVICE



Digital Services



WHERE CREATIVITY MEETS TECHNOLOGY

The Dental Engineering Company

Createch Medical, as a pioneer company in its field, began its first developments in 2004 thanks to the innovative spirit of its founders. Its aim was to cover an existing need in the market for dental frameworks produced by CAD / CAM.

As its slogan says, Createch Medical brings together the creativity of implantology experts and laboratory technicians with the aerospace technology of an established industrial group.

Adapting to the new digital reality and in order to offer our customers the most innovative solutions, we offer various services to facilitate the daily work of your clinic or lab, offering a customized solution for each case.





WHY **CREATECH?**



PLANNING SERVICES



MAXIMUM **CUSTOMIZATION**



**MORE THAN 600 IMPLANT
COMPATIBILITIES**



FIT WARRANTY

WIDE RANGE OF
SOLUTIONS

**HIGH-PRECISION
EXPERTS:**
MEASUREMENT AND
MANUFACTURING

SOLUTIONS FOR
COMPLEX CASES

**DIGITAL WORKFLOW
BENCHMARK**

LEGAL
MANUFACTURING
OF **ANGULATED
SOLUTIONS**

RESPECT FOR
**ORIGINAL IMPLANT
PHILOSOPHIES**

DIGITAL WORKFLOW

1.
Clinic

WHERE DO
YOU WANT
TO START
WORKING
WITH US?

1. ORDERING

Sending the CTBC
+ IOS impression
by the doctor.

2.

Lab or Createch

3.

Clinic

4.

Lab or Createch

2. SURGICAL
PLANNING

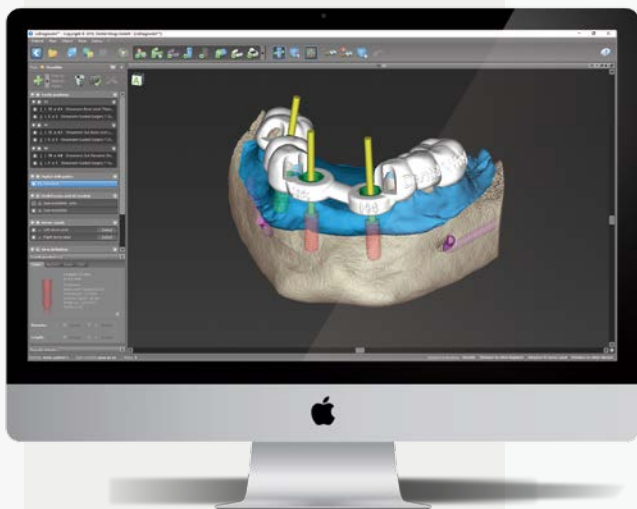
Surgical planning stage.

3. DOCTOR
CONFIRMATION

Createch will not proceed with the design **without the written confirmation of the doctor.**

4. DESIGN AND
MANUFACTURING

Design and manufacturing of the surgical guide.



DIGITAL WORKFLOW

5. Clinic

WHERE DO
YOU WANT
TO START
WORKING
WITH US?

5. SURGERY AND
PLACEMENT OF
IMPLANTS
(and temporar-
ies)



6.

Clinic

6. TAKE NEW
IMPRESSIONS

7.

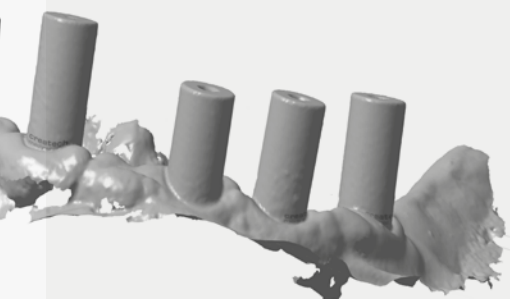
Lab or Createch

7. DESIGN OF THE
MODEL AND THE
FINAL PROSTHESES

8.

Createch

8. MODEL PRINTING
AND FINAL
PROSTHESES
MANUFACTURING



1ST STAGE:

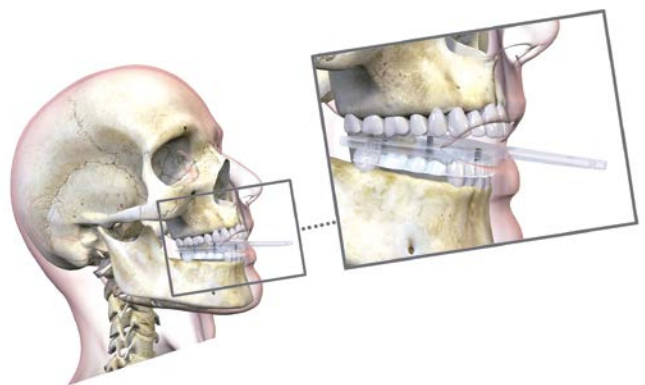
CT SCAN + IOS* IMPRESSION

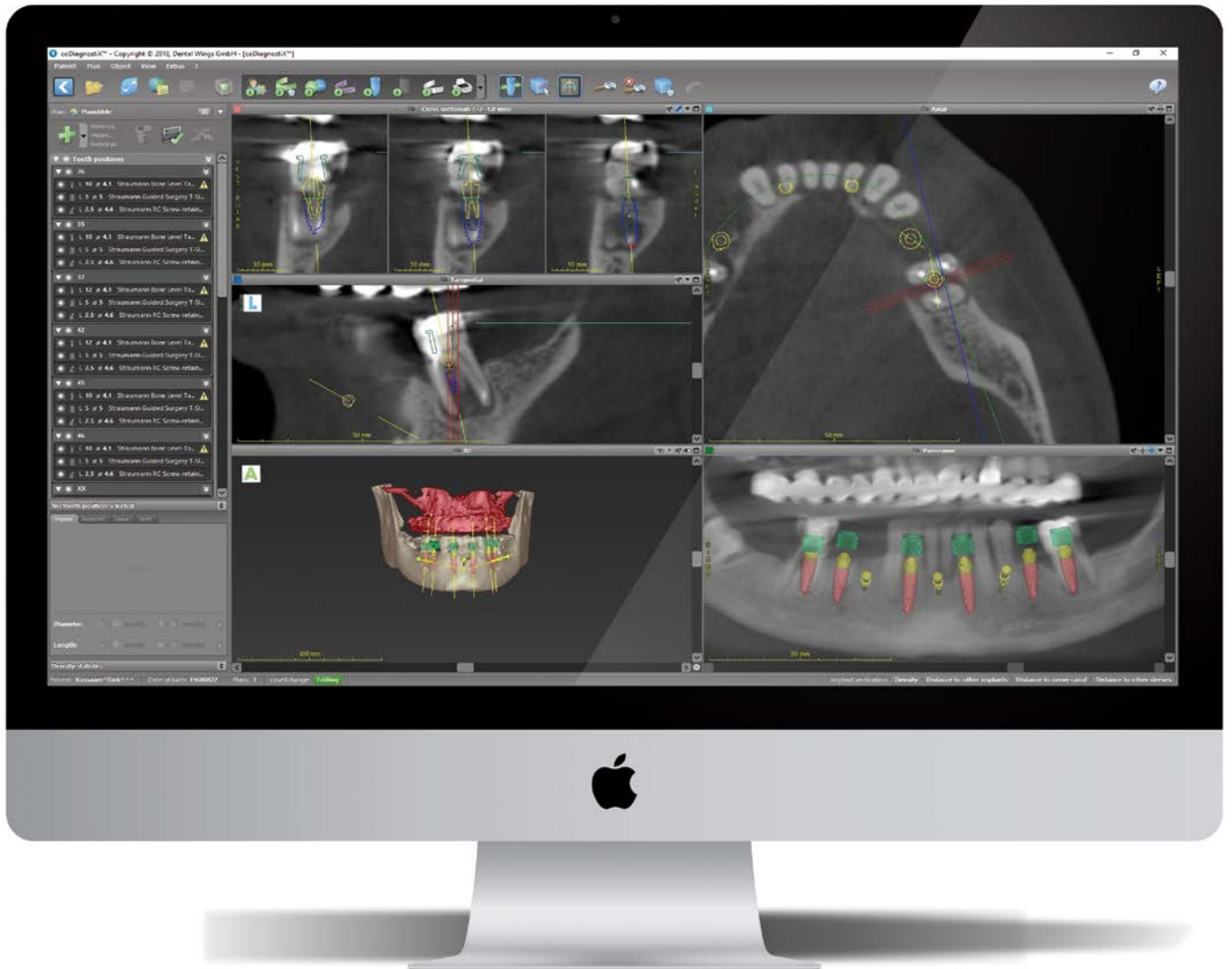
The first step is to perform a CT scan and an intraoral impression *. This step is the starting point of the entire digital workflow and it is essential to do it correctly to ensure accurate planning and satisfactory implant placement.

Along with this information, the doctor must fill in our "Order Form" where the positions and definition of the implants must be specified.

PROTOCOL TO TAKE THE CT SCAN:

- > The CT scan must show the entire surgical area.
- > The patient must bite the radiographic guide.
- > The patient must remain with the head straightforward and resting the chin against the support.
- > The patient must remain still during the process of taking images and should avoid swallowing.
- > Follow carefully the instructions given by your scanner's supplier.



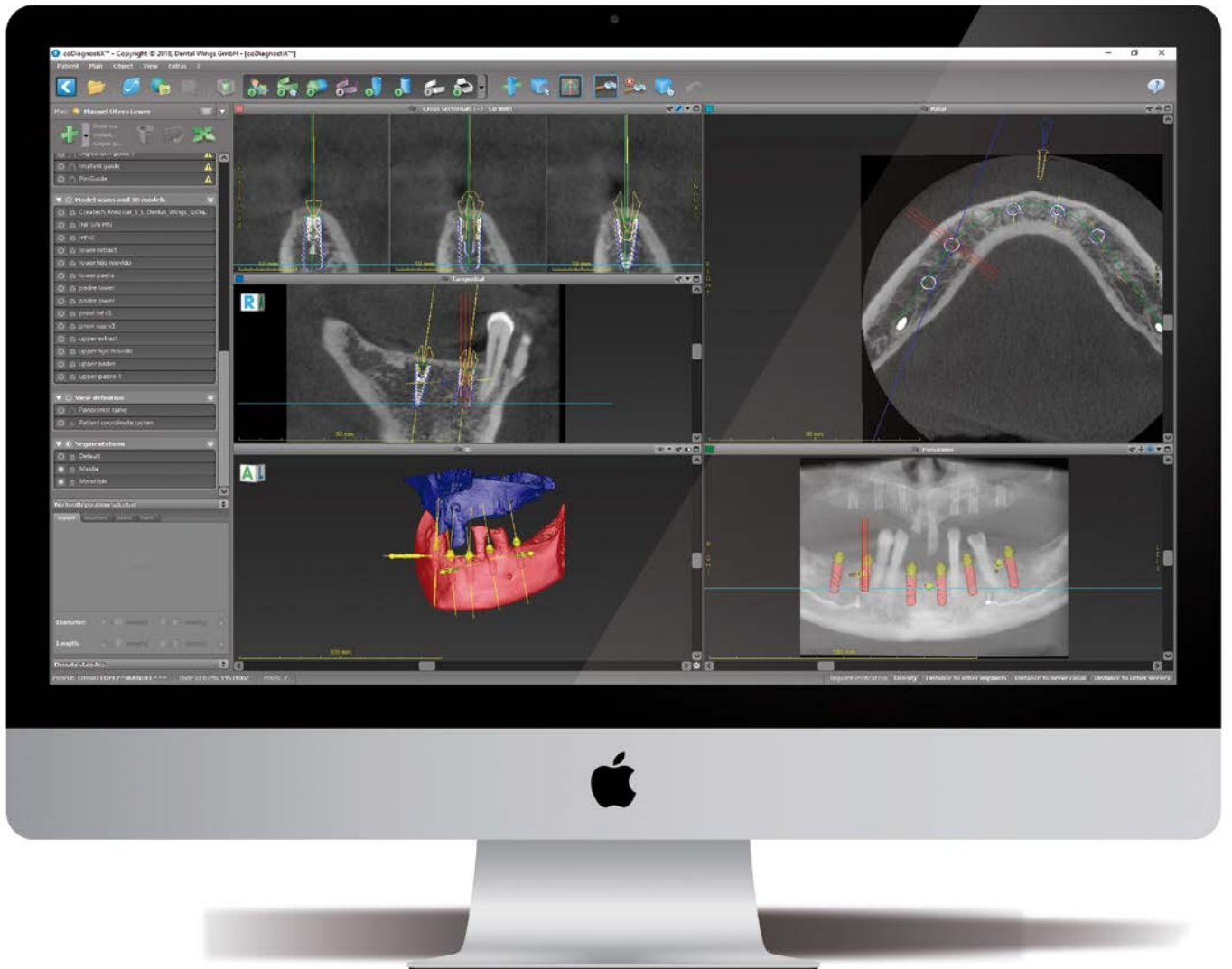


*Conventional impression is also possible.

2ND AND 3RD STAGE: SURGICAL PLANNING

With all the acquired data, Createch Medical or the lab will develop the virtual planning of the surgery. After this, Createch Medical will send all the data to the doctor for the approval. It is very important that you check all the information in detail.

**Createch Medical
will not proceed with
the design without
having doctor's
written approval.**



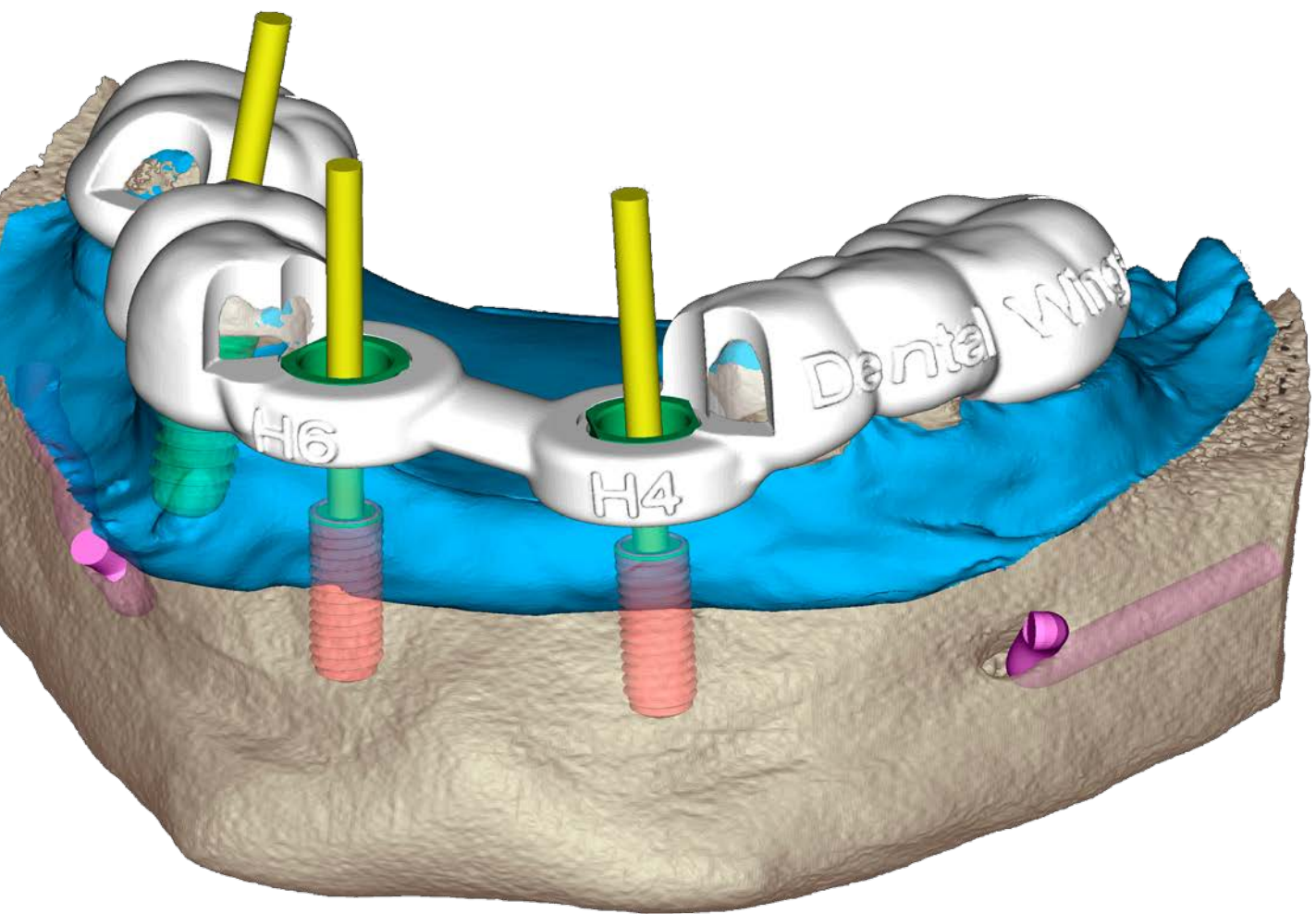
4TH STAGE:

DESIGN OF SURGICAL GUIDE + TEMPORARIES MANUFACTURING

After doctor's written approval, Createch Medical will design and manufacture the surgical guides.

Additionally, Createch Medical can also design and manufacture the provisionals associated with the case.



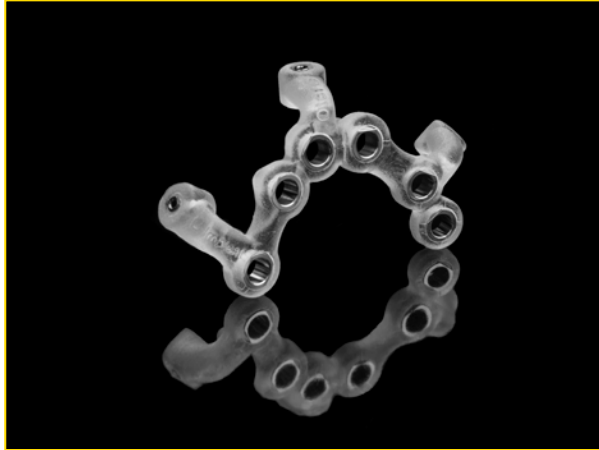


5TH STAGE:

SURGERY AND IMPLANTS PLACEMENT (AND TEMPORARIES)

The doctor, following the surgical protocol proposed by Createch Medical, and using the surgical guide, will proceed to place the implants.

In addition, and as an option, the doctor can also order the temporaries and its abutments associated to the case.

SURGICAL GUIDE**TEMPORARY WITH FIXATION PINS****ANATOMICAL TEMPORARY**

6TH STAGE:

IOS SCANNING:
TAKE NEW IMPRESSIONS



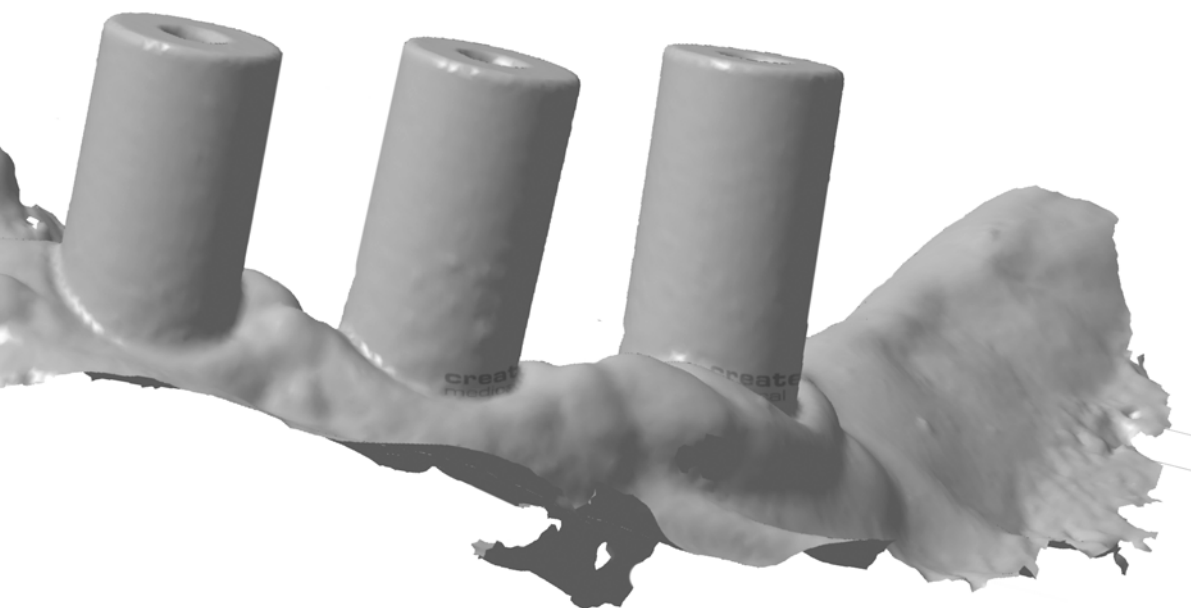
We offer training to learn how to use and optimize the intraoral scanner.

Scanbodies for the main implant brands.

Printing optimization of full arches: intraoral impression and verification test.

Library and Scanbody valid for intraoral scanning and lab scanning.

Createch library for 3SHAPE, DW and Exocad softwares.



7TH STAGE:

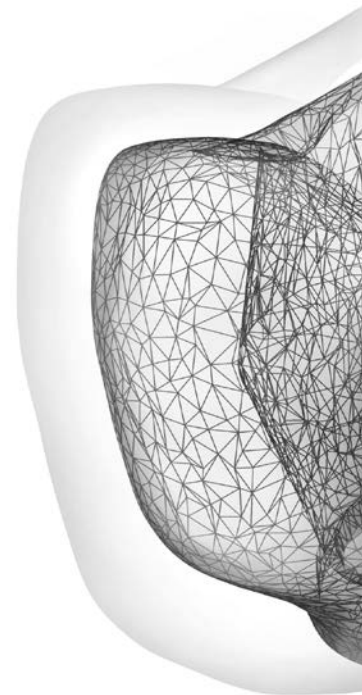
DESIGN AND IMPRESSION OF THE MODEL AND THE FINAL PROSTHESIS

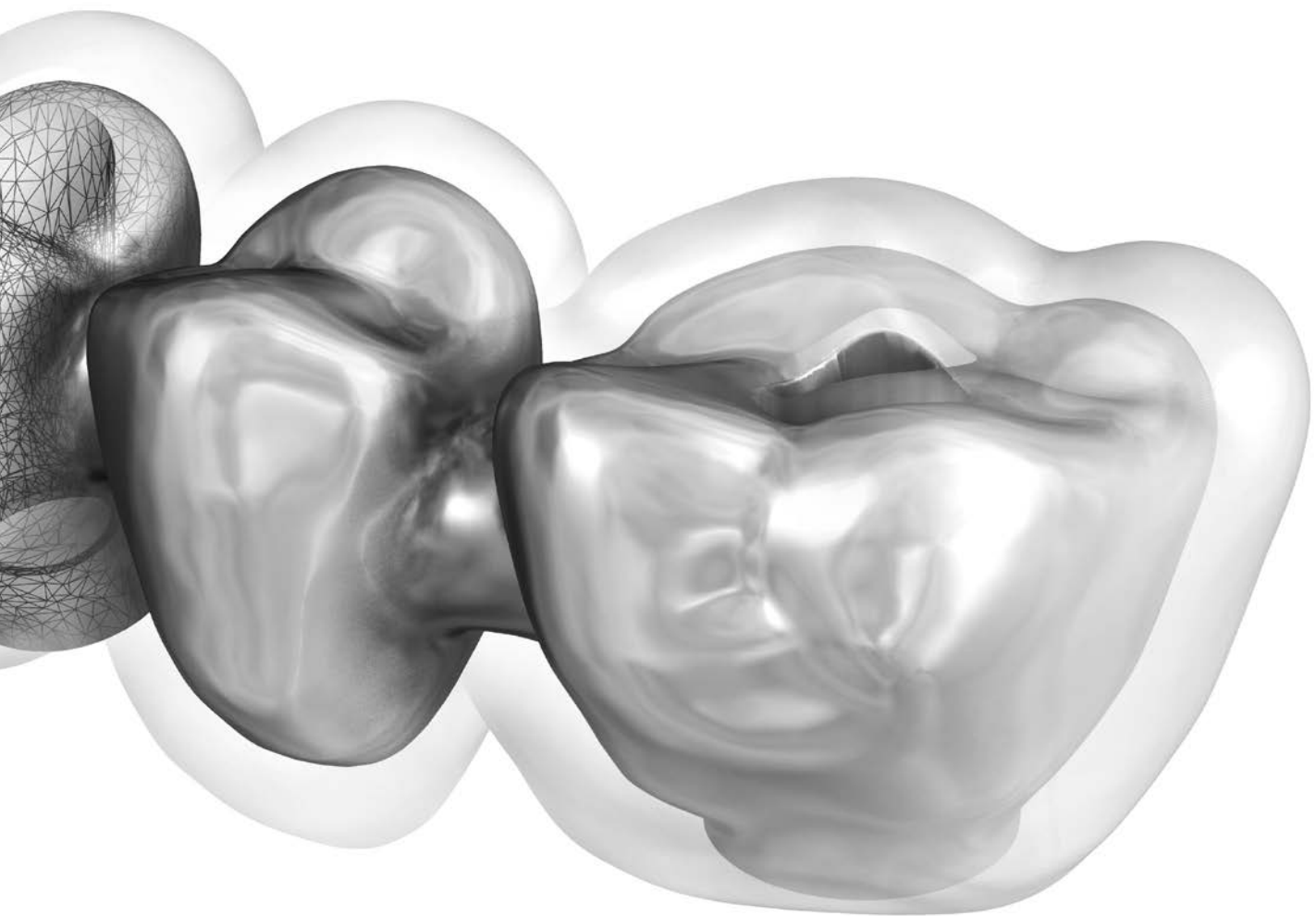
MODEL DESIGN.

- > Design of the digital model by the lab or Createch Medical.
- > Digital analogs for the main implant brands.

PROSTHESIS DESIGN.

- > Designed by the lab (Createch Service) or by Createch Medical (Createch Excellence).
- > Implant positions correction by industrial measurement of the model or verification test.
- > Angulated bore: correction of screw emergence. Theoretical maximum 28° (Recommended limit by Createch: 25°).
- > Solution for complex cases.
- > Wide range of products: check our portfolio in the 24th page of the catalogue.





8TH STAGE:

MODEL PRINTING AND FRAMEWORK MANUFACTURING

MODEL PRINTING.

- > Model printing with removable gingiva, adjust to house digital analogue.

FRAMEWORK MANUFACTURING.

Final prosthesis manufacturing, offering **all Createch solutions** at your disposal:

- > Fixed and removable prosthesis.
- > Wide range of materials: Cr Co, Ti, Zr and other aesthetic materials.
- > Extractive and additive technology (milling and sintering).
- > Crealock Solutions: standard and customized.



RANGE PRODUCT CREATECH

HYBRID

Createch



Basic



BAR

Createch



Preci Vertex®-Horix®



TELESCOPIC

Telescopic hybrid



Anatomic telescopic hybrid



Removable Telescopic



RANGE PRODUCT CREATECH

ABUTMENT

Cr Co



Ti



Gold Shaded Ti



ANATOMICAL

Anatomical bridge



Gingiva Support



ABUTMENT HYBRID

Abutment hybrid



ANGULATED BORE

Angulated bore



RANGE PRODUCT CREATECH

TOOTH BORNE ZrO_2 BRIDGE



ZrO_2 BRIDGE ON TI BASES



ZrO_2 CUSTOMIZED ABUTMENTS



CERAMICS,
COMPOSITE AND PEEK



CREATECH SERVICE CARD

This prosthesis identification card guarantees the authenticity of the framework, certifies the materials used for its manufacturing and provides full traceability of the processes and materials.



REQUEST OUR CARD

PRESENCIA INTERNACIONAL

“CLOSE TO YOU GLOBALLY”

*Being part of Straumann Group
enables us to offer you a local service
globally.*

Createch Medical HQ

T. +34943757172

E. createch@createchmedical.com

Austria

T. +4312940660

E. info.at@straumann.com

Belgium

T. +3227901000

E. info.be@straumann.com

Czech Republic

T. +420284094650

E. info.cz@straumann.com

Denmark

T. +4546160666

E. info.dk@straumann.com

Finland

T. +35895658260

E. info.fi@straumann.com

France

T. +33164173000

E. info.fr@straumann.com

Germany

T. +49 76145010

E. info.de@straumann.com

Hungary

T. + 3617871095

E. info.hu@straumann.com

Israel

T. +97298841244

E. infoisrael@createchmedical.com

Italy

T. +39023932831

E. info.it@straumann.com

Japan

T. +81352182600

E. info.jp@straumann.com

Netherlands

T. +31306046611

E. informatie@straumann.com

Norway

T. +4723354488

E. info.no@straumann.com

Portugal

T. +351214229170

E. info.pt@straumann.com

Russia

T. +74951397474

E. info.ru@straumann.com

Spain

T. +34916308214

E. info.es@straumann.com

Switzerland

T. +41619651111

info@straumann.com

Sweden

T. + 46317087500

E. info.se@straumann.com

United Kingdom

T. +441293651230

E. info.uk@straumann.com

United States of America

T. +1 978 747 2500

E. feedback.nam@straumann.com

CREATECH MEDICAL
SPAIN





CONTACT US

CREATECH MEDICAL
Polígono Kurutz Gain, P. 3-B
20850 Mendara (Guipúzcoa)
España

T. +34 943 757172
createch@createchmedical.com

www.createchmedical.com

