



Personalització i l'emergència de la impressió 3D

Una evolució permanent

AVINENT®



» *Ens agraden les coses personalitzades...*

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➤ *De fet, sempre ens han agradat...*

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Tempesta perfecta
Aquests últims anys...

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➤ *Empoderament usuari*

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FACTORS DE CANVI **SOCIETAT**

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Popularització de les **SOLUCIONS** **PERSONALITZADES**



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A close-up shot of a 3D printer's extruder head positioned above a partially completed yellow printed part. The part has a complex, lattice-like structure with multiple layers of circular and hexagonal openings. The printer is on a dark, reflective surface. The background is blurred, showing industrial equipment.

➤ *Ara amb altres formes*

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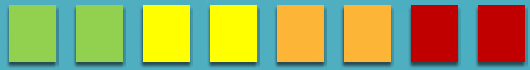
PERSONALITZACIÓ **simple**

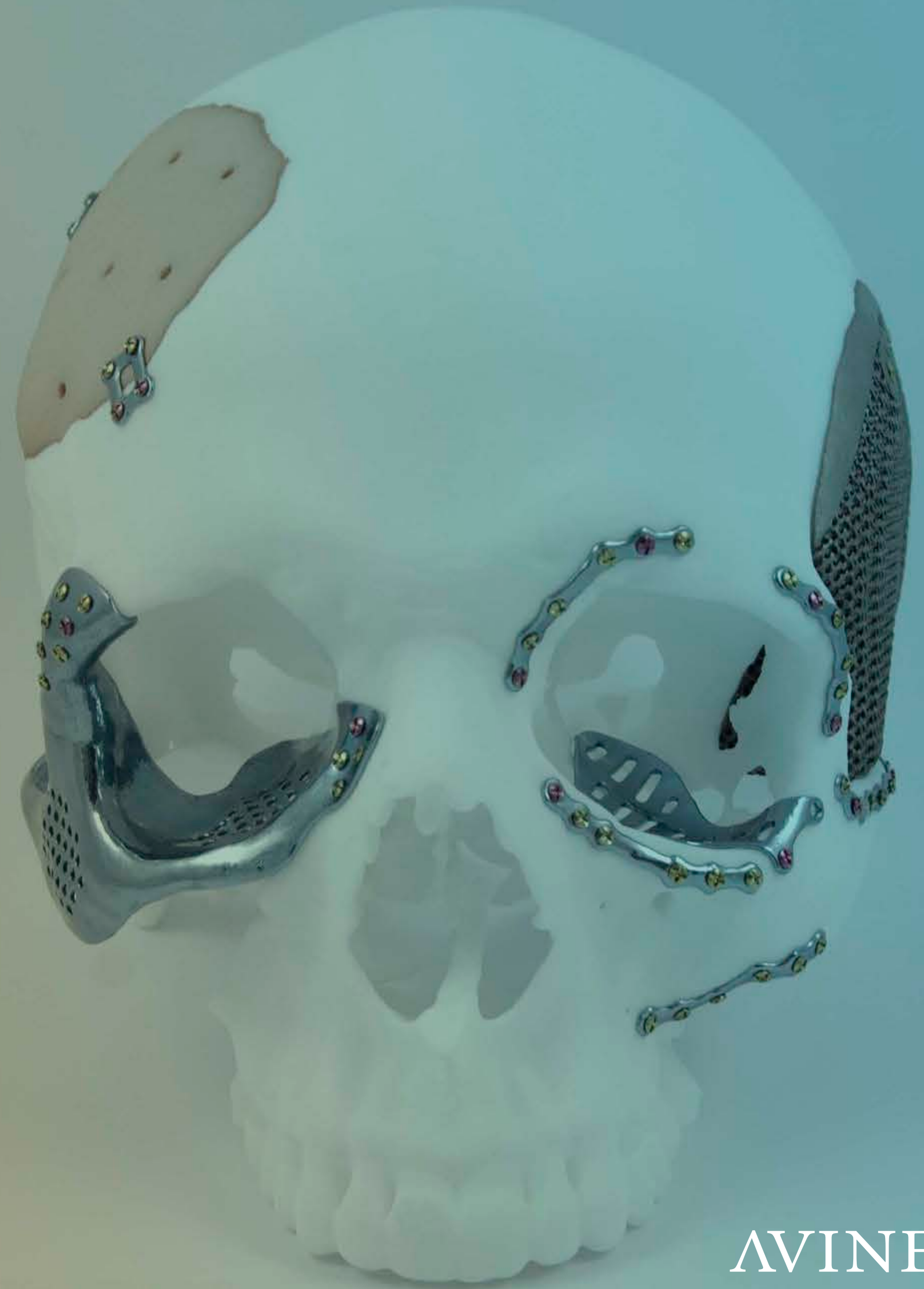
simple  complexa
▲



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PERSONALITZACIÓ **complexa**

simple  complexa

AVINENT®

A wide-angle shot of a hospital corridor. In the foreground, a male nurse in blue scrubs is seen from behind, pushing a gurney with a patient covered by a white sheet. In the middle ground, two female nurses in white uniforms are walking towards the camera, and another nurse in blue scrubs is walking away. In the background, a patient is seated in a wheelchair, and a doctor in a white coat is standing near a doorway. The hallway has large windows on the right and doors on the left. The lighting is bright and clinical.

➤ ...i al sector salut, com ens afecta?

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A photograph of an elderly woman with short white hair sitting up in a hospital bed. She is wearing a grey patterned hospital gown with red piping. She is smiling and looking towards a healthcare professional whose back is to the camera. The professional has long blonde hair tied in a ponytail and is wearing a white lab coat. The scene is lit with warm indoor lighting on the left and cooler natural light from a window on the right.

» *No hi ha res més personal que la salut de cadascú*

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**Canvis en la
Societat**



Noves propostes
DE VALOR

**Disponibilitat
Tecnològica**

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Soluciones Enfocadas a Pacient

El canvi en el sector salut

AVINENT®



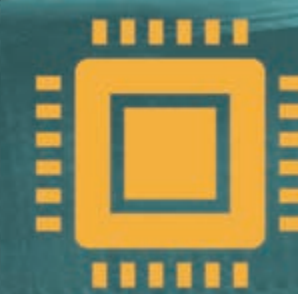
Big Data



Softwares



Nous Perfils



Tecnologia
(IMPRESSIÓ 3D)



Materials

AVINENT®



Co-Disseny



Ciència



Normativa



Suport Tècnic



Valors

AVINENT®



➤ *Impressió 3D com a eina*

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A wide-angle, low-key photograph of a person standing on a dark, rocky shoreline. The person is silhouetted against a vast, calm body of water that stretches to the horizon. The sky is a pale, hazy blue, and the water reflects the light from the horizon. The overall mood is contemplative and serene.

» *Estem a l'inici de la impressió 3D*

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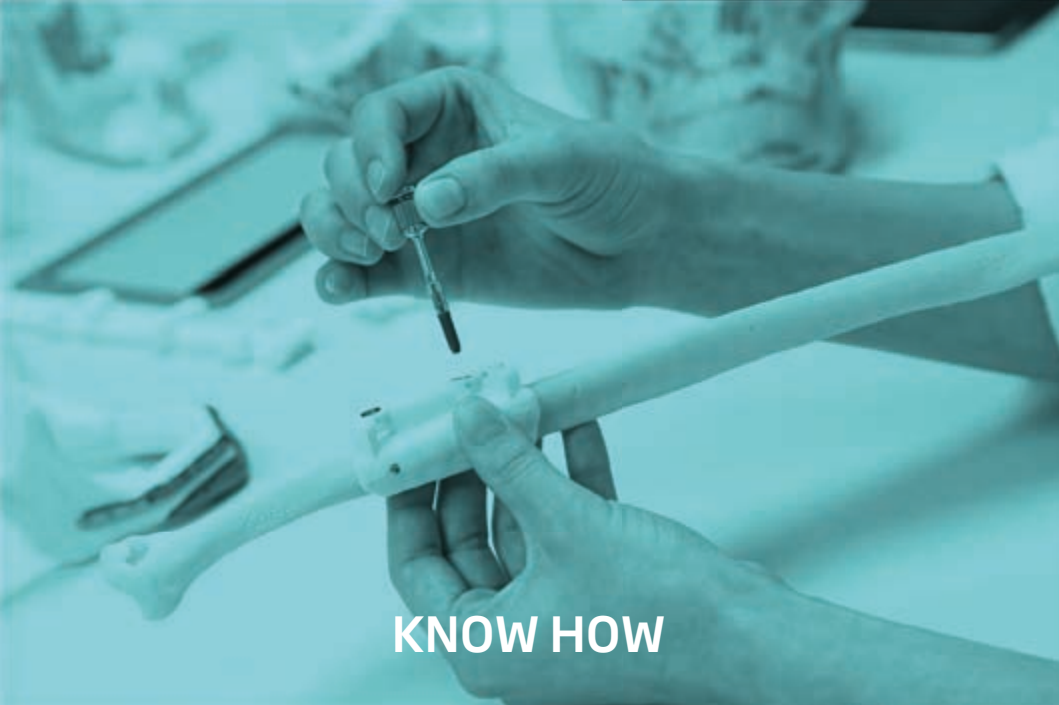


➤ *I podem intuir el que ens espera*

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ADDITIVE MANUFACTURING TECHNOLOGIES

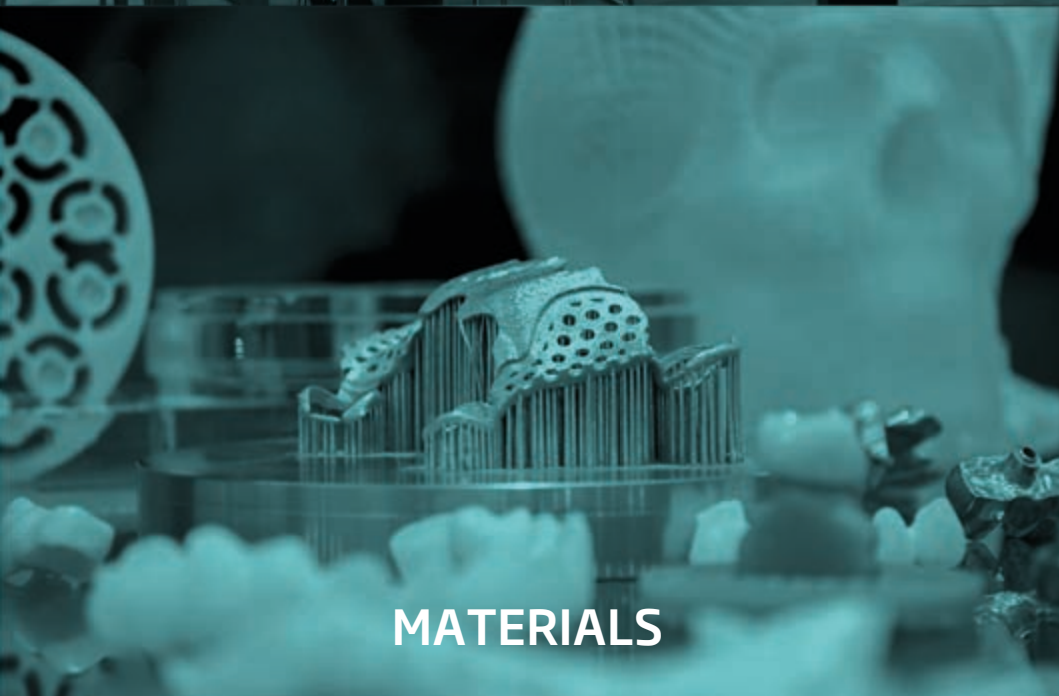




KNOW HOW



EQUIP
DE PERSONES



MATERIALS



SOFTWARES DE
DISSENY 3D



necessitats
HOSPITALS
Impressió 3D



Plataforma
De Serveis

AVINENT



INSTAL·LACIONS



TECNOLOGIA DE
PRODUCCIÓ 3D



TEMPS DE
REACCIÓ



NORMATIVA
SANITÀRIA



» *Necessitem un nou futur...*

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NORMATIVA SANITÀRIA



SX 60106600 0001



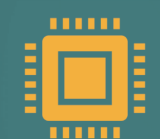
Generalitat de Catalunya
Departament de Salut

FMP001CAT



6002 P.S.

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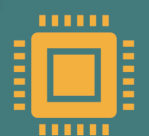


Tecnologia



Plataforma
De Serviços

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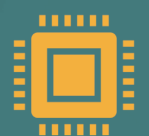


Tecnologia

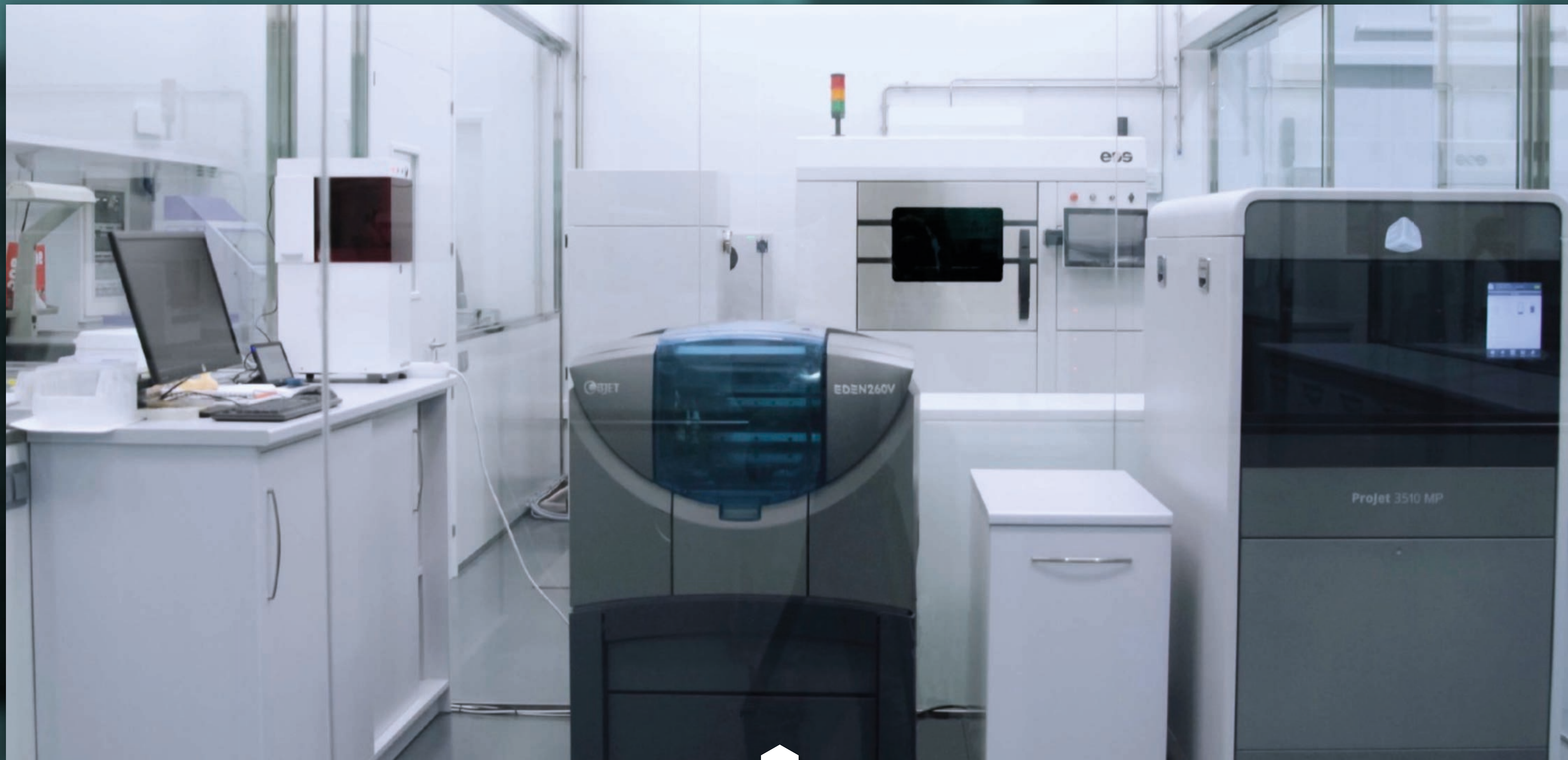


Plataforma
De Serveis

AVINENT®

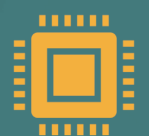


Tecnologia



Plataforma
De Serviços

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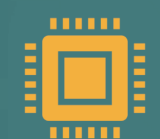


Tecnologia



Plataforma
De Serviços

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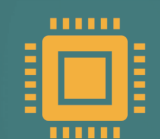


Tecnologia

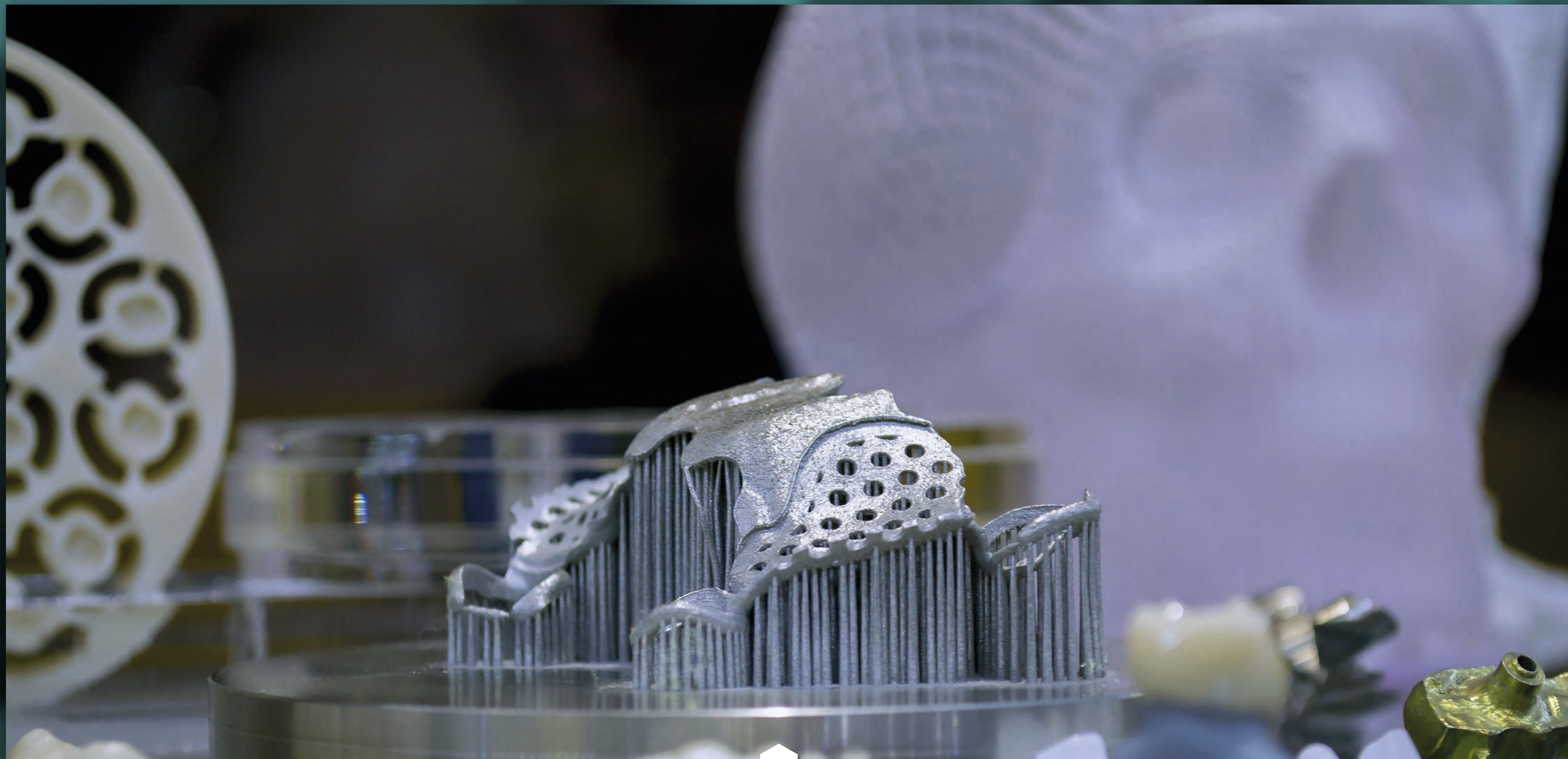


Plataforma
De Serveis

AVINENT®



Tecnologia



Plataforma
De Serviços

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Patient Specific Implants



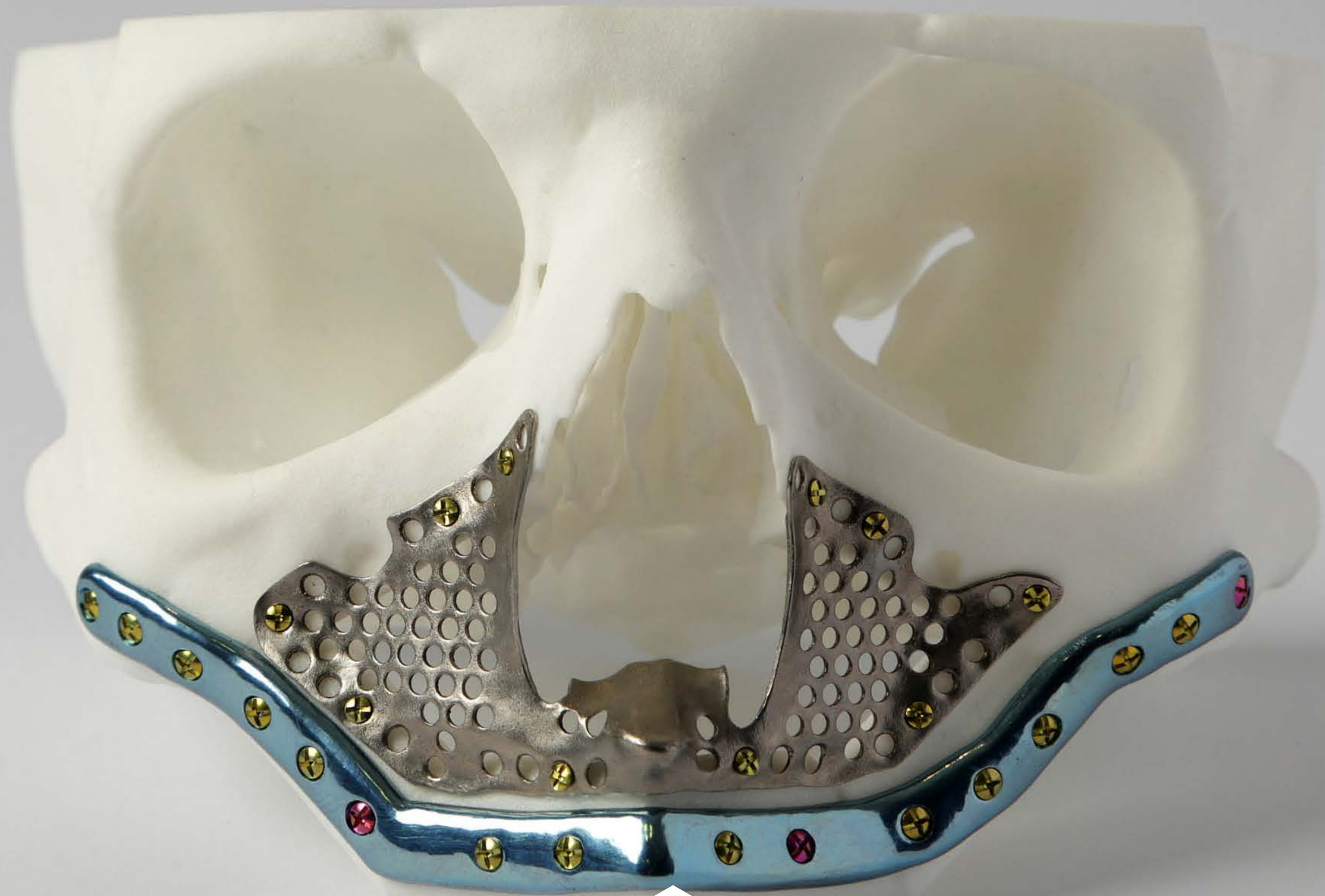
Guies Quirúrgiques



Models Anatòmics



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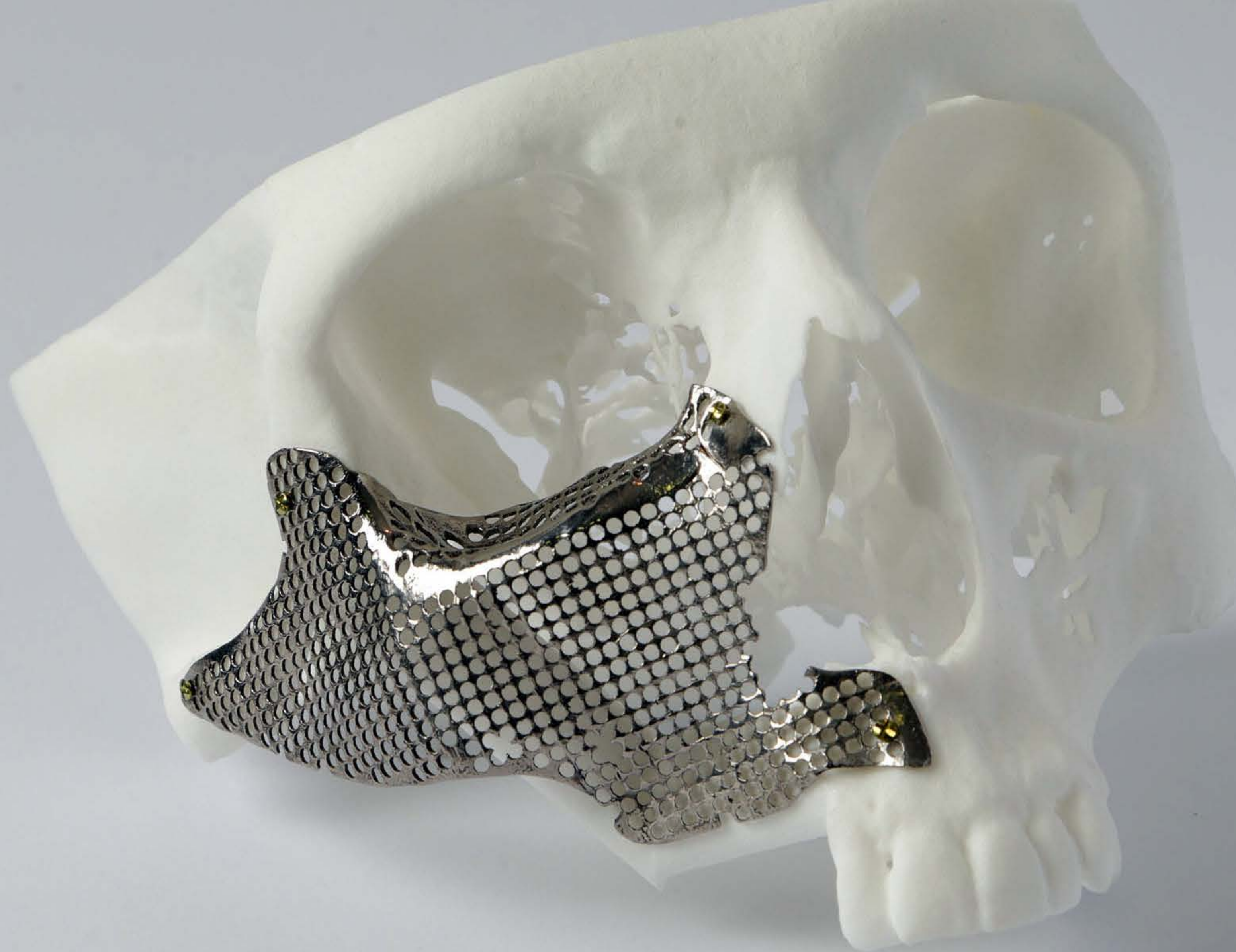
Cirurgia Reconstructiva
CMF

AVINENT®



Cirurgia Reconstructiva
CMF

AVINENT®



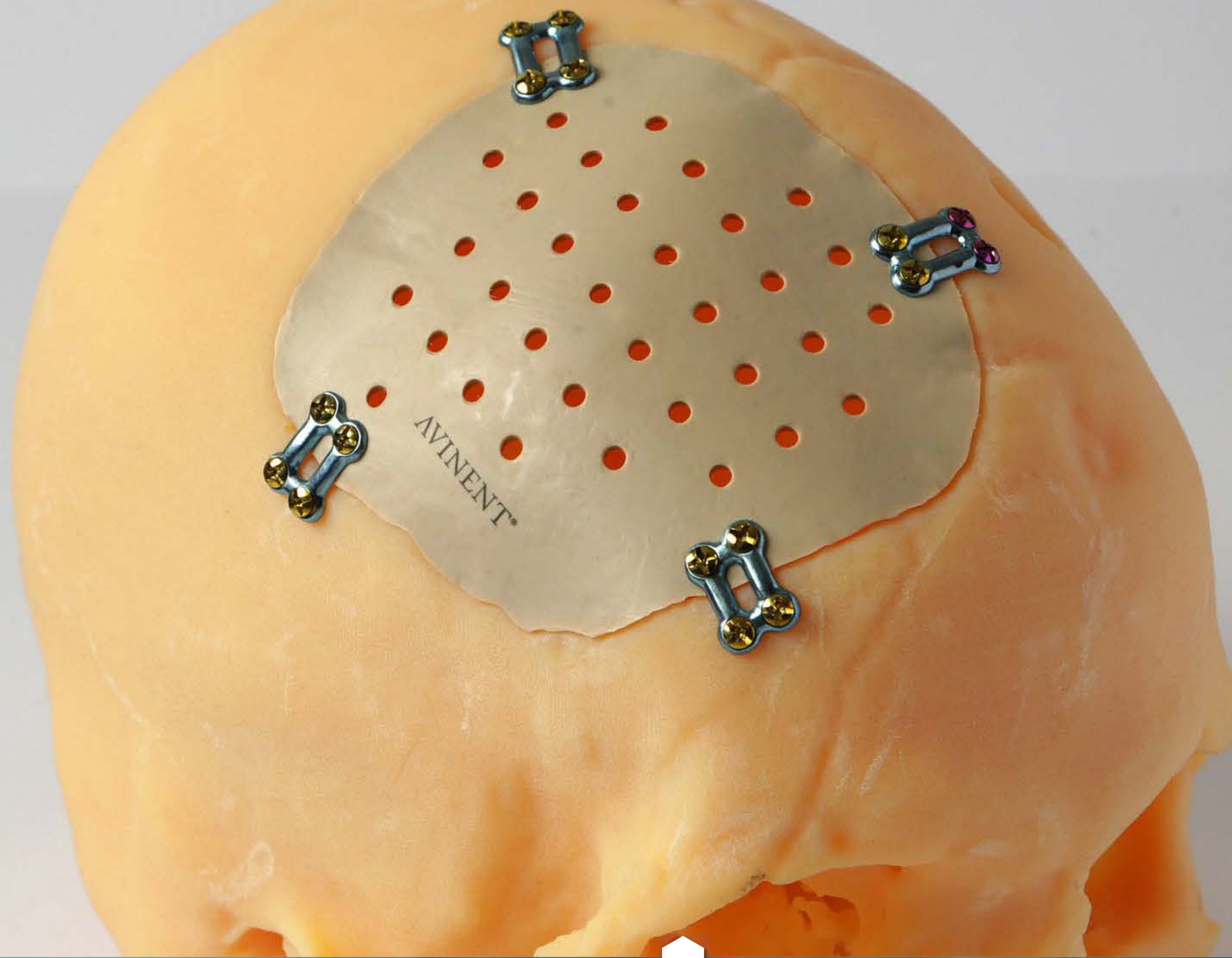
Cirurgia Reconstructiva
CMF

AVINENT®



Cirurgia Reconstructiva
CMF

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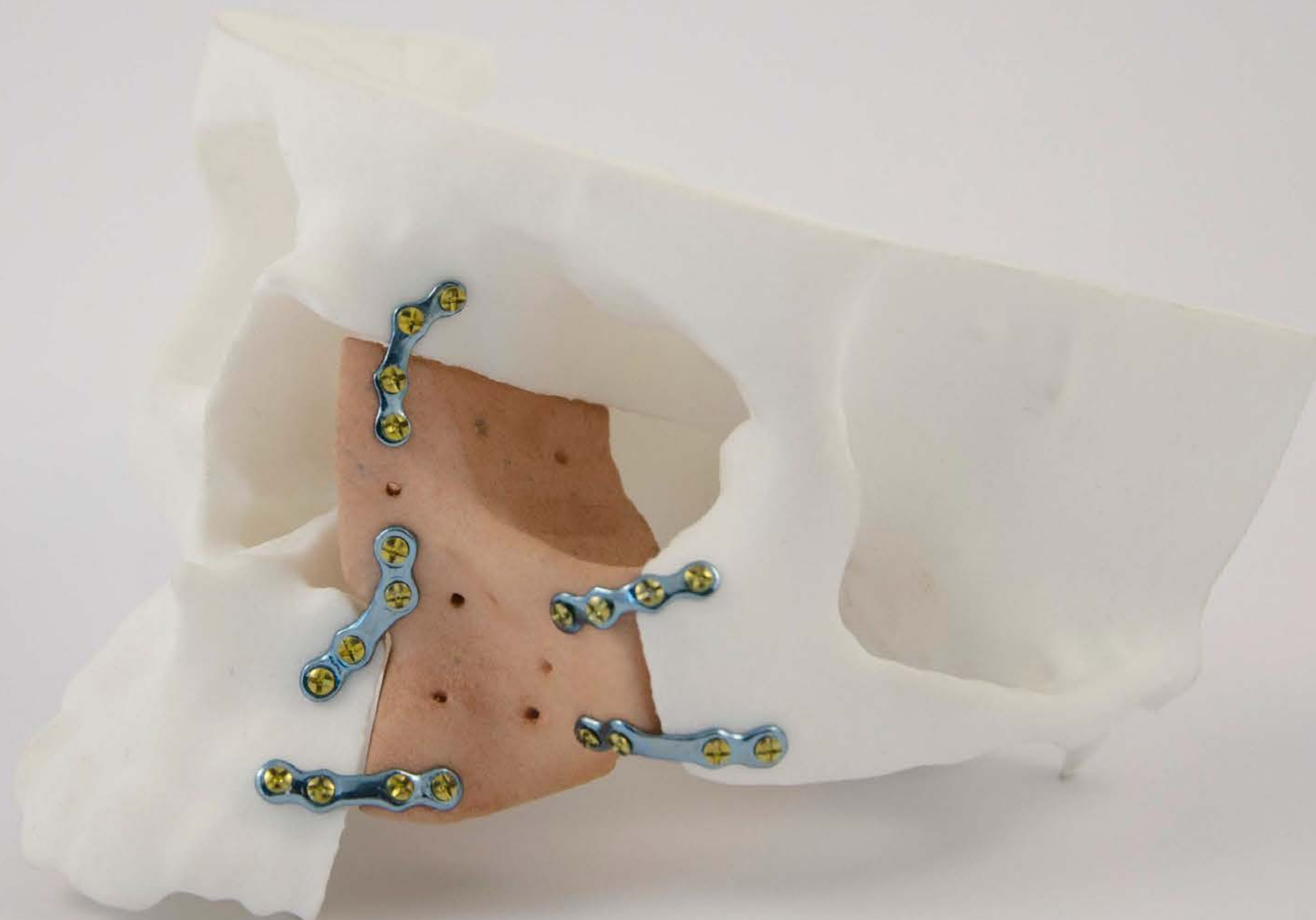
Neurocirurgia
CMF

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Cirurgia ATM
CMF

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Cirurgia Plàstica
CMF

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Cirurgia Plàstica
CMF

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Múscul Temporal
CMF

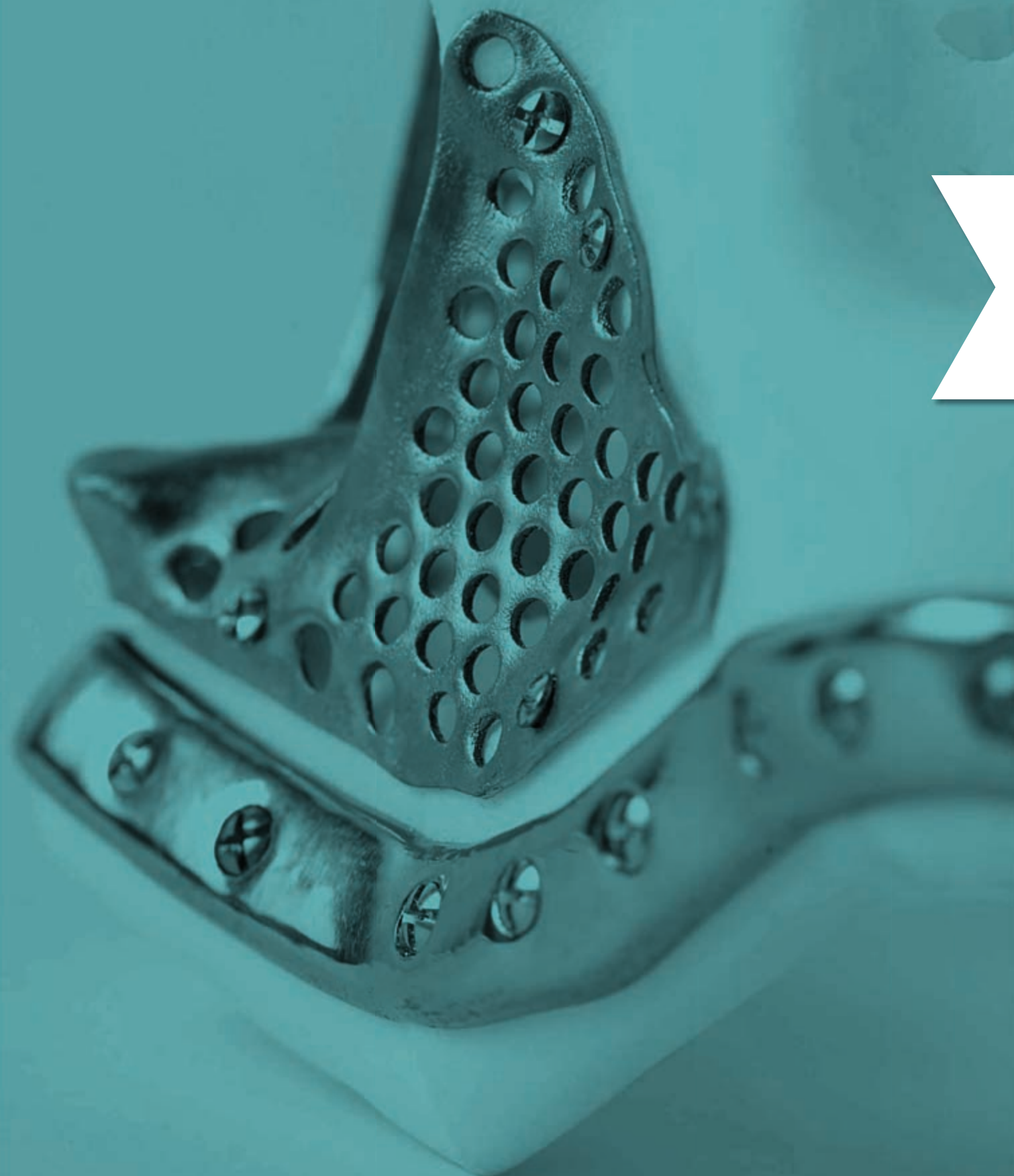
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Solucions Personalitzades

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Patient Specific Implants



Guías Quirúrgicas



Models Anatómicos



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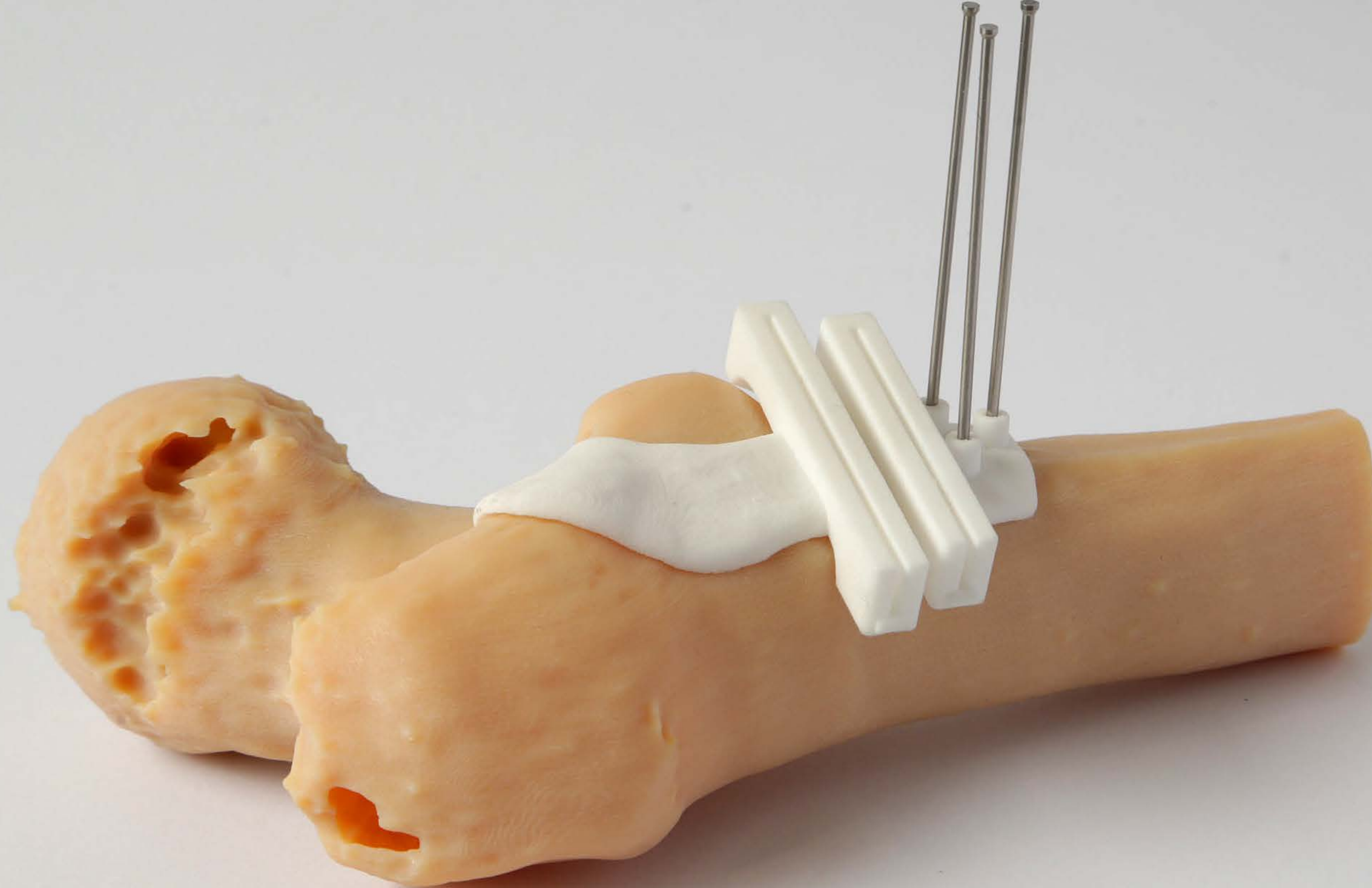
Guies Quirúrgiques

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Guies Quirúrgiques

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Guies Quirúrgiques

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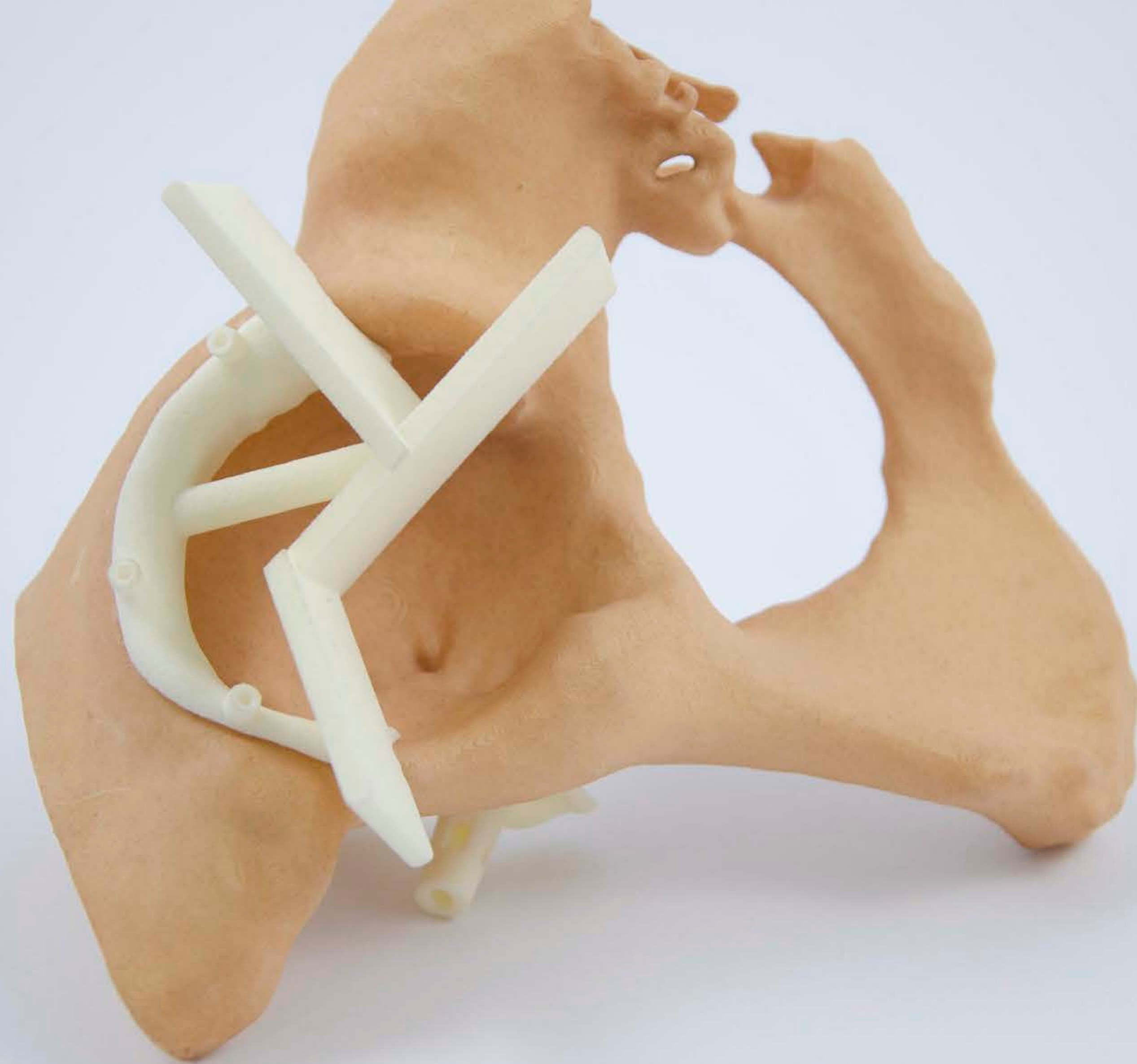
Guies Quirúrgiques

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Guies Quirúrgiques

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Guies Quirúrgiques

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Patient Specific Implants



Guías Quirúrgicas



Models Anatómics



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Models Anatòmics

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Models Anatòmics

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Models Anatòmics

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Models Anatòmics

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Models Anatòmics

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Models Hiperrealistes

AVINENT®



Models Hiperrealistes

AVINENT®



Models Hiperrealistes

AVINENT®



Nous projectes **BIOPRINTING**

Peces en 3D amb nanopartícules bioactives.

Projecte de col·laboració d'AVINENT i l'Institut de Bioenginyeria de Catalunya (IBEC).

Objectiu: desenvolupar un nou model d'os imprès en 3D per a la regió maxil·lofacial.



Foto: Llibert Teixidó (La Vanguardia).

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Gràcies per la vostra atenció

www.avinent.com

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