



Shaping the future

CUSTOMIZED SOLUTIONS FOR TRAUMATOLOGY

ci3d[®]
Customplants



Customimplants®

CUSTOMIZED SOLUTIONS FOR TRAUMATOLOGY

For years, research in the field of traumatology has been focused on finding the best solution for the patient in order to achieve the best adaptability of the fixation and joint material to the patient's injury. The latest data in Spain shows that 191,357 surgical procedures for fixation plates were performed.

Clinical experience in our environment and in other countries of the European Union supports this design and manufacturing technology due to the advantages it offers the patient and the customized solutions it provides to the doctor.

At CUSTOMIMPLANTS® we develop new innovative technologies in response to complex challenges in clinical practice, improving the current approach and with the aim of providing the patient greater safety.



LEADERSHIP

DEVELOPMENT AND TRAINING

CUSTOMIMPLANTS®, a medical device company, is a pioneer in the field of manufacturing customized implantable products and in the development of innovative products and surgical procedures to improve Minimally Invasive Orthopaedic and Trauma Surgery worldwide.

CUSTOMIMPLANTS® is a company committed to offering high quality to both professionals and patients.



STRENGTH

MULTIDISCIPLINARY TEAM

CUSTOMIMPLANTS® is made up of a multidisciplinary team which has more than 15 years of experience guaranteed by the high level of qualification within the scope of design and manufacture of prostheses, as well as the application of additive technologies. The diversity of skills and knowledge means that we can offer specific solutions to meet the needs of each patient and to keep direct, professional and personalized contact by providing methodology, technology and experience.



VISION

STRATEGIC PARTNER

CUSTOMIMPLANTS® is a strategic partner for all its customers by creating solutions that provide value in a sustainable way and that establish continuity in treatment from surgical planning and surgery to post-surgical rehabilitation, improving the patient's quality of life.



CUSTOMIMPLANTS
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QUALITY

LGAI Technological Center, S.A. (Applus+) certifies that the Quality Management System of the organisation:

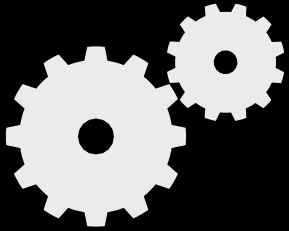
CUSTOM IMPLANTS, SL, Polígono San Cibrao das Viñas, plot R6-13, sector C1, 32911, San Cibrao das Viñas (Ourense) for the activities of: "Design and manufacture of customized implant prostheses, surgical guide fastening systems, orthoses and anatomical models, using CAD/CAM applications and additive technologies, 3D printing and machining is in accordance with the requirements of the UNE-EN-ISO 9001:2015 and UNE-EN ISO 13485:2016

INITIAL RELEASE: 06/11/2020
EXPIRE DATE: 05/11/2023

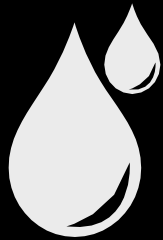


VALUES

WHY CUSTOMIMPLANTS®?



Quality:
We are always seeking excellence in this area.



Transparency:
Our trade relations are always marked by transparency.



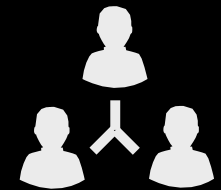
Diversity:
We provide a wide range of solutions.



Commitment:
Every team member is committed to the company strategy.



Leadership:
We put our efforts into shaping a better future.



Collaboration:
We foster collective talent.



TECHNOLOGY

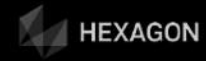
ALLIANCES AND TECHNOLOGICAL REFERENCES

Alliances with leading technology companies allow CUSTOMIMPLANTS® to offer reliable and high quality solutions with the aim of making available the latest technology to our patients and professionals.



Grupa
Mori

DMG MORI



3D SYSTEMS



DLyte

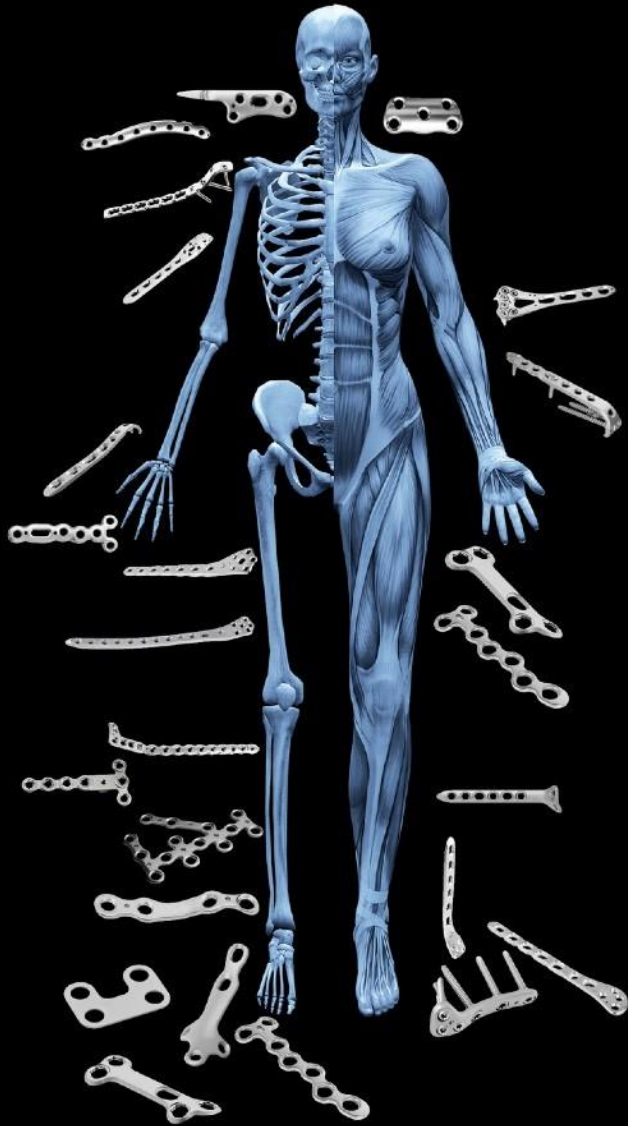
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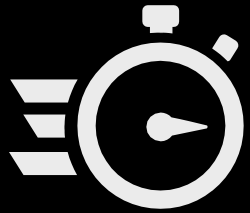
PRODUCTS

PATIENT-SPECIFIC SOLUTIONS

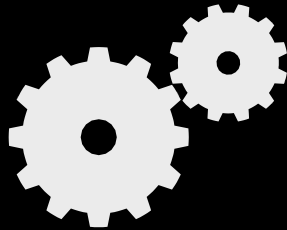
At CUSTOMIMPLANTS® we offer a wide range of customized orthopaedic solutions: Titanium Ti64 fixation plates, biomodels, surgical guides and biocompatible external fixations whose objective is to assist patients and practitioners during the treatment. We approach personalization to all hospitals and professionals allowing them focus their resources and attention on the patient, thus ensuring a constant supervision and technological renewal.

BENEFITS of our customized solutions

CUSTOMIMPLANTS® develops 100% functional parts from the medical image obtained for the diagnosis of the patient.



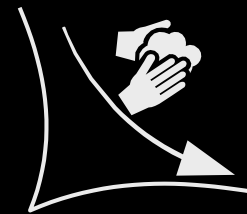
Reduction of manufacturing and delivery time of the customized part.



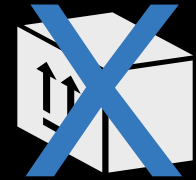
Our digital design ensures high quality, total adaptation and accurate shapes.



In terms of custom manufacturing, there are no two identical pieces.



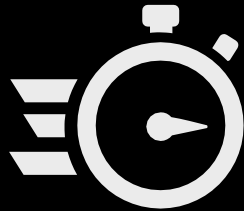
At hospital, sterilization costs and time are reduced.



Customized manufacturing avoids stock-out problems or storage costs.

BENEFITS for the patient

CUSTOMIMPLANTS® contributes to an improvement in the patient's quality of life, allowing for a better recovery, reducing risks and shortening treatment time.



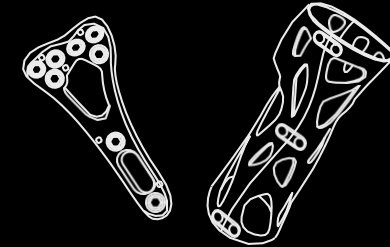
Less pre-surgical waiting time.

- a. Risk reduction of nosocomial infections.
- b. Earlier start of physiotherapy.
- c. Shorter time from admission to hospital discharge.



Less possibility of rejection.

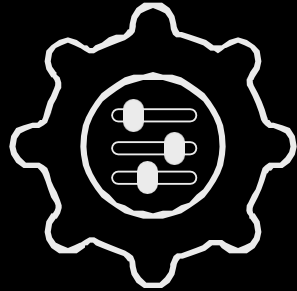
- a. The prostheses are personalized to the injury and the patient.
- b. Less possibility of reoperations.



Technical integration of the surgical process, allowing the design of the patient's prostheses or plates and the orthoses to be integrated for subsequent immobilization

BENEFITS for the doctor

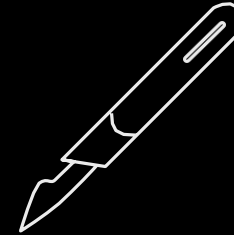
CUSTOMIMPLANTS® collaborates with the professionals by bringing together the patient's needs and the doctor's requirements and knowledge.



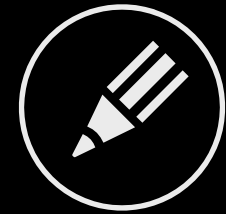
Pieces are manufactured following the professional's requirements there is no need to adjust the piece during the surgery.



Less chance of rejection due to an inadequate mobility or breakage of the material, thus reducing the number of re-interventions.



In certain cases it allows to make smaller incisions, favoring minimally invasive surgery.



It enhances the possibility of developing new designs linked to the doctor's experience.



STRATEGIC ALLIANCES

ALLIANCES THAT CREATE SOCIAL VALUE

CUSTOMIMPLANTS® is a member of the organizations which are part of the health ecosystem and which care for the development of good practice by promoting and fostering the institutional representation within the health sector.

AECOC

La Asociación de Fabricantes
y Distribuidores



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uc3m

Universidad
Carlos III
de Madrid



AGREEMENTS

UNIVERSITIES

At CUSTOMIMPLANTS® we believe that a close link between engineers and medical practitioners is essential. That is the reason why we have signed several collaboration agreements with different national universities to promote recruitment and training of new professionals in the field of engineering.



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AGREEMENTS

ASSOCIATIONS

CUSTOMIMPLANTS® has signed agreements with different associations with the goal of creating collaborative spaces to facilitate the health and business environment, while reinforcing social commitment, support and advice to all patients and families with rare diseases, focusing on ciliopathies in special.

CUSTOMIPLANTS® supports the Spanish Quality Association as an organization that promotes quality and drives competitiveness and sustainability.



COMPLIANCE

A RESPONSIBLE COMPLIANCE

CUSTOMIMPLANTS® is committed to the highest ethical standards and full compliance with all applicable laws, regulations, company policies, procedures and industry codes.

To report confidentially in case you may suspect or know of a violation, please send an email to compliance@customimplants.es.

CUSTOMIMPLANTS® is a member of the WORLD COMPLIANCE ASSOCIATION (WCA). Our WCA membership is a sign of our real interest in and commitment to Corporate compliance.



CUSTOMIMPLANTS®

BUSINESS PREMISES

CUSTOMIMPLANTS® premises take up more than 1,300m² dedicated to R+D+i and production. It is a pioneering and unique company in Spain which is specialized in the manufacture of prostheses using additive technology. It is equipped with the most innovative technology and the latest advances in design software, additive technology systems, machining systems, metrology and sterilization units to offer the most avant-garde products and services.

Our premises are equipped with sustainable technologies that generate a positive impact on the environment and contribute to energy efficiency.

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