

## **GMI DENTAL IMPLANTOLOGY PARTICIPATES IN THE “SUPERGIN” RESEARCH PROJECT WITH THE UNIVERSITIES OF PAIS VASCO (UPV/EHU) AND CASTELLON (UJI)**

The company GMI Dental Implantology S.L. collaborates in the research project "Development of new surfaces, for dental implant abutments, that ensure gingival sealing (SUPERGIN)", within the State Program to Promote Scientific-Technical Research and its Transfer, of the Ministry of Science and Innovation. The project is carried out together with the University of Pais Vasco (UPV/EHU) and Jaume I University of Castellon (UJI).

This project, with file number CPP2021-008492, is co-funded by the European Union's Resilience and Recovery Mechanism and is part of the initiatives for public-private collaboration, within the framework of the State Plan for Scientific, Technical and Innovation Research 2021-2023.

The general objective of this project is to develop a prototype dental abutment with improved gingival sealing properties. In particular, the development of new abutment surfaces where a single production process will be applied in order to subsequently combine the techniques used to obtain these surfaces.

The project's innovations come from two main fields: materials science and biological evaluation methodology. This project is developed under working hypotheses and a methodology that aim to be disruptive in the world of implantology. The scientific vision incorporated is global, and attempts to solve the problem of gingival closure, with an integrated vision of different disciplines, and also with innovations in each of them.

With this development, patients will have the possibility to experience an improvement in the sealing ability of their dental prosthesis.

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