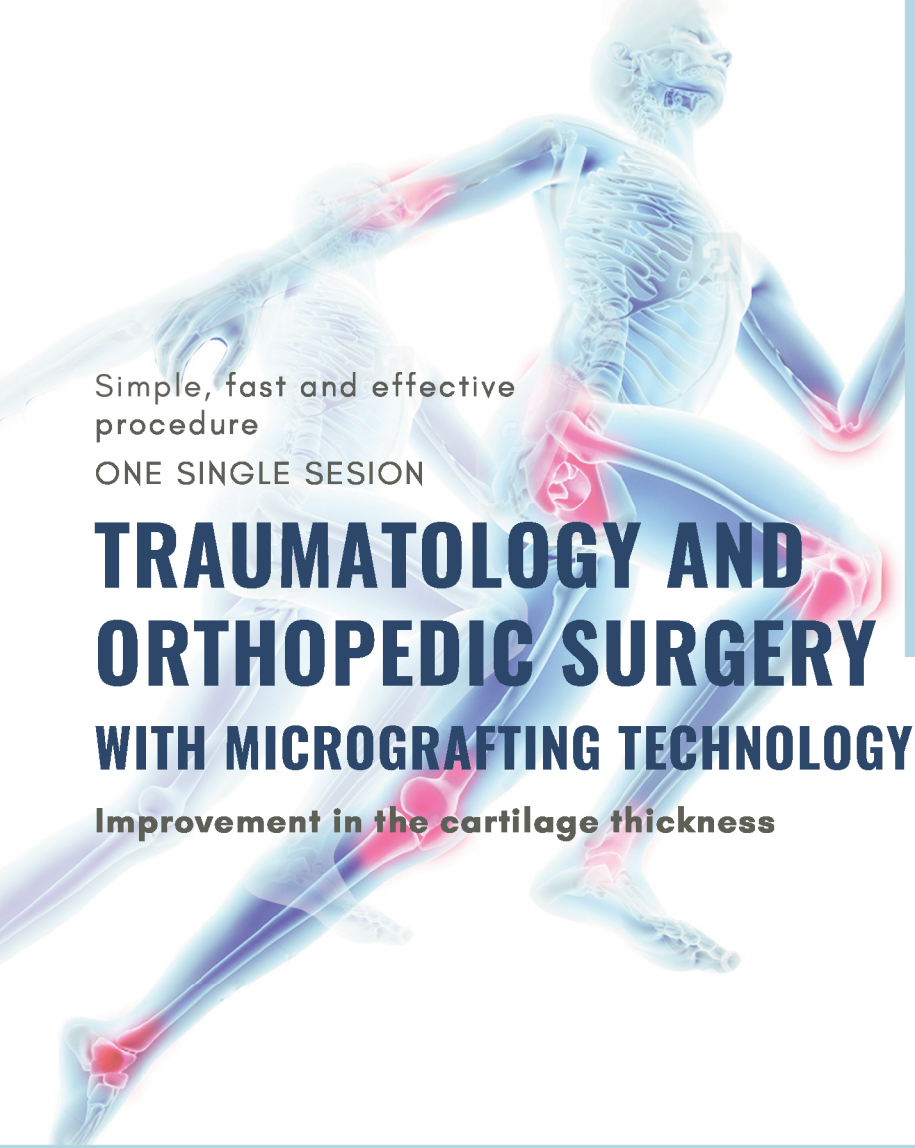


TRAUMATOLOGY AND ORTHOPEDIC SURGERY

Simple, fast and effective procedure

ONE SINGLE SESION

TRAUMATOLOGY AND ORTHOPEDIC SURGERY

WITH MICROGRAFTING TECHNOLOGY

Improvement in the cartilage thickness

regenera activa

www.regeneraactiva.com

Micrografting protocol for traumatology and orthopedic surgery

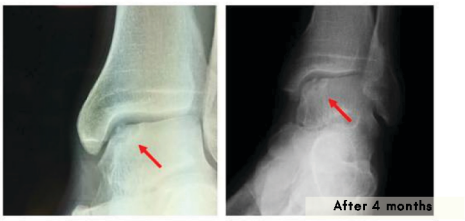
PROCEDURE

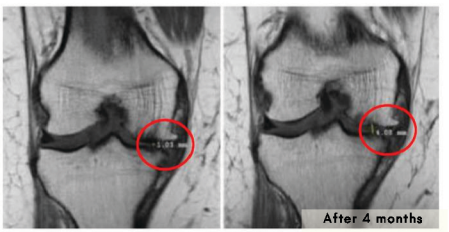
1. **Selected patients must be diagnosed with degenerative pathology (knee, hip,...)**
2. **WOMAC questionnaire and nuclear magnetic resonance (NMR)**
3. **Obtain the tissue**
   With 3 punches of 2,5mm from the auricular shell which contains skin, perichondrium and cartilage.
4. **Process the micrograft with Rigenera machine**
5. **Infiltrate the processed sample intra-articularly.**

ADVANTAGES

1. **One single session**
2. **No side effects (autologous)**
3. **Fast and simple procedure (30 min)**
4. **No hospitalization / operating room needed**
5. **Only local anesthesia**
6. **No extra specializated equipment required**

OBTEINED RESULTS





SCIENTIFIC STUDIES

All the information shown in this document is based on published studies.

- Giaccone M, Brunetti M, Camandona M, Trovato L. And Graziano A., A New Medical Device, Base don Rigenera Protocol, in the Management of Complex Wounds. J Stem Cells Res, Rev & Rep. 2014; 1(3):3.
- Gentile P, Scioli MG, Bielli A, Orlandi A, Cervelli V (2016), A combined use of Chondrocytes Micro Grafts (CMG) Mixed with Platelet Rich Plasma (PRP) in Patients Affected by Pinch Nose Deformity. J Regen Med 5:2.
- Svolacchia F, De Francesco F, Trovato L, Graziano A, Ferraro GA., An innovative regenerative treatment of scars with dermal micrografts. J Cosmet Dermatol 2016. DOI: 10.1111/jocd 12212.
- Trovato L, Monti M, Del Fante C, Cervio M, Lampinen M, Ambrosio, Redi CA, Perotti C, Kankuri E, Ambrosio G, Rodriguez y Baena R, Pirozzi G, Graziano A., A new medical device Rigeneracons allows to obtain viable micro-grafts from mechanical disaggregation of human tissues. J Cell Physiol 2015; 230: 2299-303.

C/ Ferran Puig 13,
08023 Barcelona, Spain

www.regeneraactiva.com

+34 935 14 57 56
info@regeneraactiva.com