A **SYSTEM**
TAILORED TO YOUR PATIENTS’ NEEDS
MaioRegen is a joint surface restoration system for the treatment of cartilage and osteochondral lesions, with a comprehensive range of solutions for all the pre-osteoarthritis stages, and supported by the highest level of scientific evidence.

Available in three different configurations, each for a specific indication, MaioRegen is a biomimetic resorbable device ready to use and easily implantable through a straightforward surgical approach.

- **MaioRegen Chondro+**
  - Chondral lesions, with mild or no impairment of subchondral bone tissue.

- **MaioRegen Slim**
  - Deep chondral and osteo-chondral lesions, with moderate bone impairment (Outerbridge grade III or IV).

- **MaioRegen Prime**
  - Osteo-chondral lesions with severe bone impairment (Outerbridge grade IV).
Results from a Level of Evidence I international RCT*

The study has been conducted to assess the benefit provided by MaioRegen Prime (tri-layer) scaffold.

Deep Osteochondral Lesions

Statistically significant MaioRegen superiority:
+12.4 points vs Microfracture in change from baseline of IKDC Subjective score.

Sport Active Patients

Statistically significant MaioRegen superiority:
+16.0 points vs Microfracture in change from baseline of IKDC Subjective score.

Osteochondritis Dissecans

Clinically relevant improvement of MaioRegen:
+12.0 points vs Microfracture in change from baseline of IKDC Subjective score.

Clear Clinical Indications: RCT analysis in above sub-populations confirms the superiority of MaioRegen compared to microfracture.

* Kon E. et al. - Submitted for publication
MaioRegen is the best-in-class biologic system for the treatment of cartilage and osteochondral lesions, with a comprehensive range of solutions for all the pre-osteoarthritis stages, and supported by the highest level of scientific evidence.

Available in three different configurations, each for a specific indication, MaioRegen is a biomimetic resorbable device ready to use and easily implantable through a straightforward surgical approach.

Clear clinical indications based on the specific disease stage:

**Chondral Lesions**
- **Chondro+**: Chondral lesions with mild or no impairment of subchondral bone tissue.
- **Prime**: Osteo-chondral lesions with severe bone impairment (Outerbridge grade IV).
- **Slim**: Deep chondral and osteo-chondral lesions, with moderate bone impairment (Outerbridge grade III or IV).

**Cartilage Defects**
- **Chondro+**: Chondral lesions, with mild or no impairment of subchondral bone tissue.
- **Prime**: Osteo-chondral lesions with severe bone impairment (Outerbridge grade IV).

**Osteo-chondral Defects**
- **Prime**: Osteo-chondral lesions with severe bone impairment (Outerbridge grade IV).

**Advanced OA**
- **Slim**: Deep chondral and osteo-chondral lesions, with moderate bone impairment (Outerbridge grade III or IV).
### Shapes and Sizes*

MaioRegen **Chondro+**

- **01600401** 2.0 x 3.0 x 0.2 cm
- **01600400** 3.0 x 4.0 x 0.2 cm
- **01600403** Ø = 1.2 cm H = 0.2 cm
- **01600405** Ø = 1.5 cm H = 0.2 cm
- **01600404** Ø = 1.8 cm H = 0.2 cm

MaioRegen **Slim**

- **01600289** 2.0 x 3.0 x 0.4 cm
- **01600287** 3.0 x 4.0 x 0.4 cm
- **01600290** Ø = 1.2 cm H = 0.4 cm
- **01600282** Ø = 1.5 cm H = 0.4 cm
- **01600292** Ø = 1.8 cm H = 0.4 cm

MaioRegen **Prime**

- **01600288** 2.0 x 3.0 x 0.6 cm
- **01600286** 3.0 x 4.0 x 0.6 cm
- **01600285** Ø = 1.2 cm H = 0.6 cm
- **01600275** Ø = 1.5 cm H = 0.6 cm
- **01600291** Ø = 1.8 cm H = 0.6 cm

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*All products cleared for CE marketing
Not FDA approved*