

# ChondroFiller<sup>®</sup> liquid

Orthobiological Cartilage Implant

Information  
for Healthcare Professionals

**meidrix**

Improving Collagen. Improving Life.

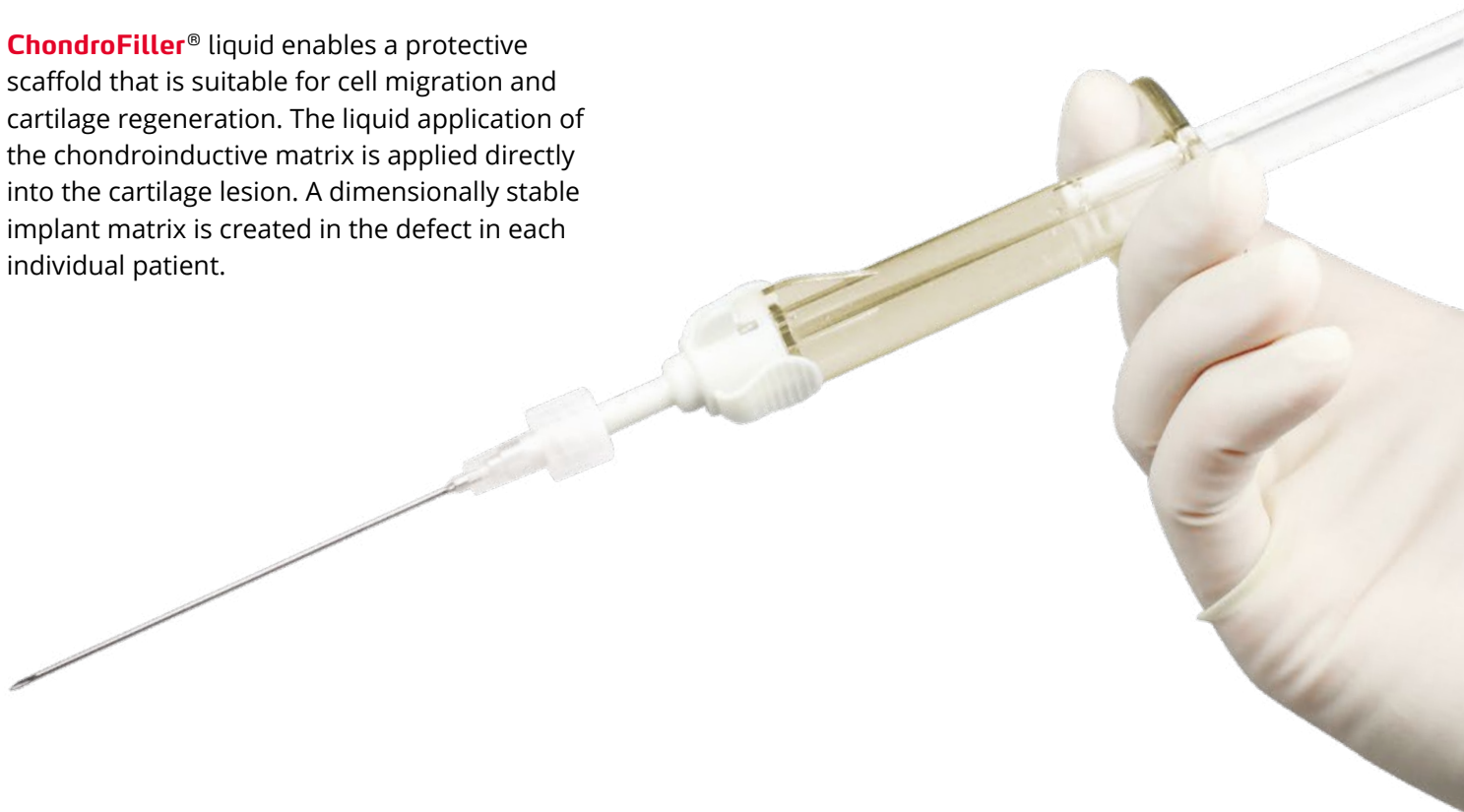
# Cartilage implant **ChondroFiller**<sup>®</sup> liquid

## Orthobiological collagen matrix for cartilage regeneration in joints

**ChondroFiller**<sup>®</sup> liquid is an orthobiological cartilage implant with a unique, patented implantation technology. This effective technique of cell-free matrix implantation enables the regenerative treatment of cartilage injuries with a single surgery. The innovative ready-to-use dual-chamber syringe offers easy handling for arthroscopic or minimally open surgical application in large and small joints. At the same time, the one-step application is more cost-effective compared to conventional procedures.

**ChondroFiller**<sup>®</sup> liquid enables a protective scaffold that is suitable for cell migration and cartilage regeneration. The liquid application of the chondroinductive matrix is applied directly into the cartilage lesion. A dimensionally stable implant matrix is created in the defect in each individual patient.

**ChondroFiller**<sup>®</sup> liquid is used to treat cartilage damage grade III and IV in various joints such as knee, ankle, hip or shoulder joints, as well as in the small joints of the hand. Since 2013, **ChondroFiller**<sup>®</sup> liquid has been implanted in more than 20,000 patients worldwide.



1  
Cartilage damage grade III-IV



2  
Debridement of the defect

# Arthroscopy ChondroFiller® liquid



Debridement of the defect



Filling of the defect

## MRI knee joint, post-operative



Cartilage implant, 6 weeks post-operative



Cartilage implant, 6 months post-operative

3



Defect filling with 3D matrix

4



Dimensionally stable regeneration

# ChondroFiller® liquid

## Patented matrix implantation technology

Innovative matrix technology for inserting a cartilage implant using a dual-chamber syringe.

- Cell-free collagen scaffold made from highly pure collagen type 1 of native origin - attractive for cell migration
- Time and cost efficient application using an innovative dual-chamber syringe
- Simple, one-step handling in arthroscopic or mini-open application in large joints
- One-time application in the thumb saddle joint by injection into the defect under ultrasound control
- Individually adapted, dimensionally stable defect filling for cartilage damage grade III and IV
- Ready to use, no microfracturing, no fibrin glue, no membrane
- Development, manufacturing and assembly in Germany



Orders to: [order@meidrix.de](mailto:order@meidrix.de)

Product	Description	Defect size <sup>1</sup> up to	Order number
ChondroFiller® liquid	Volume 1.0 mL	1.5 cm <sup>2</sup>	HCFL-10
ChondroFiller® liquid	Volume 1.5 mL	2.0 cm <sup>2</sup>	HCFL-15
ChondroFiller® liquid	Volume 2.3 mL	3.0 cm <sup>2</sup>	HCFL-23

<sup>1</sup> Reference joint knee

Manufacturer:

# meidrix

meidrix biomedical GmbH  
Schelztorstraße 54-56  
D-73728 Esslingen  
Germany

www.meidrix.de  
info@meidrix.de  
Tel +49 (0) 711-933 414 10  
Fax +49 (0) 711-933 414 11



Animation of the application of ChondroFiller® liquid in large joints on YouTube

<https://youtu.be/-WADSomz8H4>



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