

# About **ChondroFiller**<sup>®</sup> liquid

## Biological collagen matrix

**ChondroFiller**<sup>®</sup> liquid is a biological cartilage implant of the latest generation for the regenerative treatment of articular cartilage damage.

The unique, patented **ChondroFiller**<sup>®</sup> liquid technology is based on a highly pure native collagen matrix, presented in a ready-to-use dual-chamber syringe, which is introduced in liquid form into the defect and hardens there. When treating rhizarthrosis, it acts both as a spacer and protective layer between the two affected bones and as a growth-promoting cell matrix for the induction of cartilage regeneration.



### Order information



Product	Product description	Order number
<b>ChondroFiller</b> <sup>®</sup> liquid	Volume 1.0 mL	HCFL-10

### Manufacturer:

**meidrix**

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

Treatment for rhizarthrosis

**meidrix**  
Improving Collagen. Improving Life.

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

## Patented Matrix implantation technology

The collagen matrix **ChondroFiller**<sup>®</sup> liquid has been used successfully since 2013 for the regenerative therapy of articular cartilage damage. A recent study<sup>1</sup> demonstrated that **ChondroFiller**<sup>®</sup> liquid also be used to successfully treat thumb joint arthrosis (rhizarthrosis).<sup>1</sup>

By injecting **ChondroFiller**<sup>®</sup> liquid, the narrowed joint space is expanded again and the painful contact and friction of the joint surfaces is significantly reduced in the long term, thereby achieving immediately pain relief.



### Advantages of using **ChondroFiller**<sup>®</sup> liquid

- Easy to use thanks to ready-to-use 2-chamber syringe
- Application via intraarticular injection
- Dimensionally stable filling due to the gelling of **ChondroFiller**<sup>®</sup> liquid in the joint space

<sup>1</sup> The Use of an Acellular Collagen Matrix ChondroFiller<sup>®</sup> Liquid for Trapeziometacarpal Osteoarthritis Massimo Corain (1), Filippo Zanotti (1), Mattia Giardini (1), Luca Gasperotti (1), Erica Invernizzi (1), Valeria Biasi (2), Umberto Lavagnolo (1)\*; Hand Surgery Unit - University Hospital of Verona, Italy, (1); Clinical Research Unit - University Hospital of Verona, Italy (2); Journal of Arthritis 2023, Vol. 12, Issue 01, 001-005

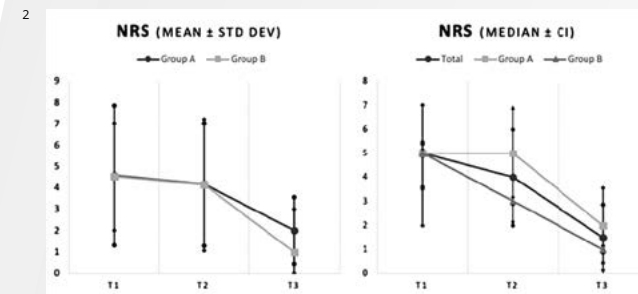
<sup>2</sup> Pictures courtesy of Dr.Lavagnolo und Dr.Corain

<sup>3</sup> DASH score Disabilities of Shoulder Arm and Hand questionnaire ; NRS numeric pain score questionnaire

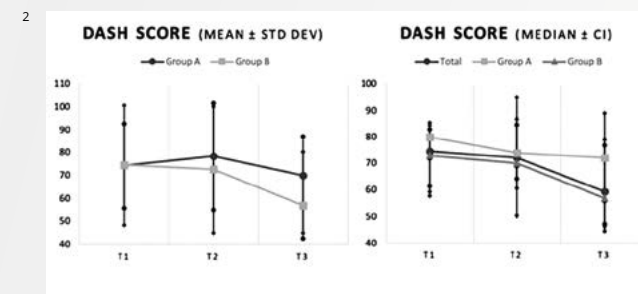
Injection of the liquid matrix **ChondroFiller**<sup>®</sup> liquid



Widening of the joint space after injection and gelling of **ChondroFiller**<sup>®</sup> liquid



NRS<sup>3</sup> values detected at clinical controls expressed as mean ± standard deviation and median ± confidence interval. STD DEV: standard deviation; CI: confidence interval<sup>1</sup>



DASH<sup>3</sup> score values detected at clinical controls expressed as mean ± standard deviation and median ± confidence interval. STD DEV: standard deviation; CI: confidence interval<sup>1</sup>

T1 = injection of Chondrofiller (CF) T2 = 30 days after CF injection T3 = 6 month after CF injection