MD-TISSUE

Medical Device with type I Collagen of porcine origin
Reduces pain and improves joint and tissue mobility (tendons and ligaments)



SCAN ME

Medical Device CE (class III). Read the instructions and warnings before use.

COMPOSITION
Collagen of porcine origin, Ascorbic acid, Magnesium gluconate, Pyridoxine hydrochloride, Riboflavin, Thiamine hydrochloride, NaCl, Water for injection.

PACKAGE
Box of 5 or 10 vials (single vial 2 ml – extraction volume).

INJECTION ROUTES OF ADMINISTRATION
Periarticular or peritendinous, intradermal.

SUGGESTED NEEDLES
- Periarticular: 26G x 13 mm needle.
- Intradermal: 4-6 mm needle.

Note: Disinfect the skin thoroughly with iodopovidone or chlorhexidine.

INJECTION TECHNIQUES OF ADMINISTRATION
- **Periarticular administration:** insert the needle perpendicular to the skin plane at the required depth. Make multiple microinjections of 0.3 - 0.5 ml each.
- **Intradermal administration:** insert the needle to a depth of 4-6 mm. Make microinjections of 0.2 - 0.3 ml into the tissue to be treated.

MAIN INDICATIONS
MD-TISSUE is a medical device designed to improve movement and to reduce associated pain, counteracting physiological or pathological deterioration of the soft tissues that constitute the extra-articular support system, such as: tendons, ligaments, joint capsule.

Scientific evidence shows the efficacy and safety of MD-TISSUE:
- in the treatment of tendinopathies (epicondylitis, Achilles' tendonitis, and supraspinatus tendonitis)
- in the treatment of connective tissue disorders (plantar fasciitis)
- in the treatment of scars and wounds.

Treatment can be combined with other therapies.

THERAPEUTIC PROTOCOL:
1-2 infiltrations per week to contain physiological deterioration of the soft tissues (tendons, ligaments, joint capsule).
Results are evident from the third week but, depending on the patient's clinical situation, it is possible to continue treatment up to the tenth week without risk.

REFERENCES
- *Corrado B. Use of injectable collagen in partial-thickness tears of the supraspinatus tendon: a case report. Oxford Medical Case Reports, 2020;11:408–10.*
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- *Randelli F. et al. The Collagen-Based Medical Device MD-Tissue Acts as a Mechanical Scaffold Influencing Morpho-Functional Properties of Cultured Human Tenocytes, Cells 2020;9:2641.*
- *Corrado B. et. al. Treatment of Lateral Epicondylitis with Collagen Injections: a Pilot Study. Muscles, Ligaments, Tendons Journal 2019:584-9.*

For article consultation: collagenmd.guna.com

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Medical device CE 0373

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