TropoVisc™
Platelet-Rich Injectable Gel

Introducing a Natural Autologous Scaffold

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TropoVisc™

Platelet-Rich Injectable Gel

A 100% natural injectable material which provides a scaffold for platelet rich plasma (PRP) delivery.
TropoVisc™ is an autologous, biological cell carrier for growth factor release. TropoVisc™ uses the slow reabsorption properties of denaturized plasmatic proteins to maintain the renowned efficacy of Tropocells® PRP for a longer time at the place of injection.
The science and technology behind TropoVisc™ have produced a cutting edge, novel technique which keeps PRP in place at the injecting site. Uniquely heating the platelet poor plasma which is rich in albumin, allows for its denaturation and structural change. Proteins adopt a denser and distinct formation which exhibits delayed reabsorption characteristics of up to 2 months. During this time, the biological activity of Tropocells® PRP enables regeneration and new tissue formation.
TropoVisc™ provides the great benefits of both worlds: (i)The tissue regeneration efficacy of the reputable Tropocells® PRP with (ii) the cell delivery media of the protein scaffold. This results in a sustained regenerative effect.

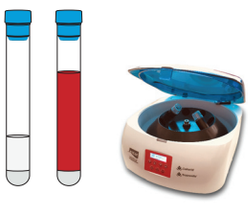
Main recommended indications*

- Knee Osteoarthritis grade 1 -3
- Meniscus tears
- Tendinopathies

*Based on empirical evidence

TropoVisc™ Preparation

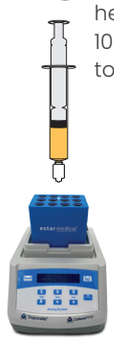
1. Blood harvest and centrifugation 1500g 10 min.



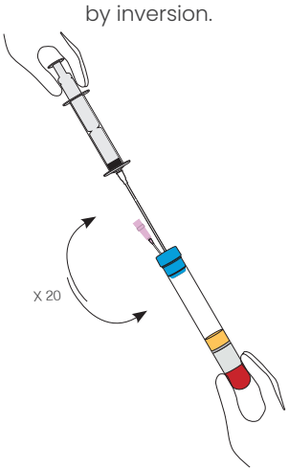
2. Insert vented needle.

3. PPP withdrawal.

4. Place the PPP in the heating block for 10 min, 100°C. Allow cooling down to body temperature.



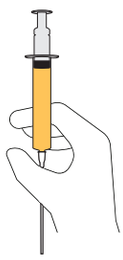
5. Platelet re-suspension by inversion.



6. PRP withdrawal.

7. Connect both syringes with the female-female luer lock connector and gently mix their contents.

8. TropoVisc™ is ready to use.



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