

Xerthra™ PRP kit

High performance platelet separation device

Achieve Higher PRP Outcomes with Xerthra PRP Kit



CLINICAL OUTCOMES

- The effectiveness of PRP therapy depends on the quantity and concentration of growth factors.⁽¹⁾



PATENTED MAKROLON® TECHNOLOGY

- Made from premium patented* Makrolon® polycarbonate - a material specifically chosen for its low affinity to bind proteins and cells, ensuring minimal loss during preparation.



PLATELET CONCENTRATION

- The average platelet count in a healthy individual is 150,000–400,000/ μL ⁽²⁾, with an average of 275,000/ μL .
- Xerthra PRP Kit delivers a remarkable **8x concentration**, reaching 2,200,000/ μL ⁽³⁾



Why Choose Xerthra™?

Optimized platelet isolation ensures maximum growth factor yield.

Designed for efficiency, reliability, and superior clinical results.

With **Xerthra PRP Kit**
elevate your **PRP therapy** to the next level.

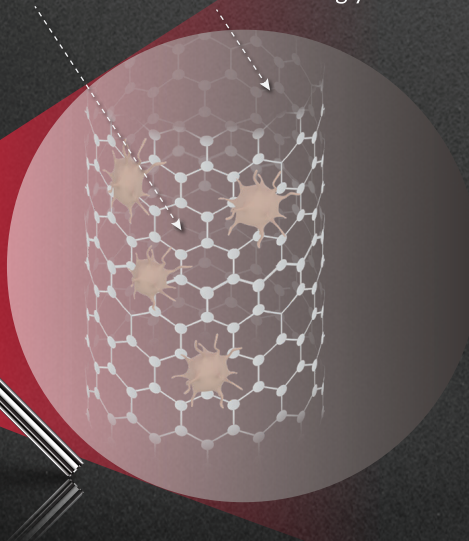
Enhance PRP Therapy with Xerthra

Unbound and resuspended Platelets

Achieve higher efficacy with platelets that remain unbound and ready for action.

Makrolon® Advantage

The specially engineered surface has low affinity for proteins and cells, reducing loss and maximizing yield.



XERTHRA ADVANTAGE

Higher platelet isolation enhances the regenerative potential of PRP therapy.⁽⁴⁾

Engineered for precision and designed for better clinical outcomes.⁽¹⁾

Reference:

- 1) Park YB, Kim JH, Ha CW, Lee DH. Clinical Efficacy of Platelet-Rich Plasma Injection and Its Association With Growth Factors in the Treatment of Mild to Moderate Knee Osteoarthritis: A Randomized Double-Blind Controlled Clinical Trial As Compared With Hyaluronic Acid. *Am J Sports Med.* 2021 Feb;49(2):487-496. doi: 10.1177/0363546520986867. PMID: 33523756.
- 2) Daly ME. Determinants of platelet count in humans. *Haematologica.* 2011 Jan;96(1):10-3. doi: 10.3324/haematoL2010.035287. PMID: 21193429; PMCID: PMC3012758.
- 3) Biovico Research Report Series Volume IV- Performance Study.
- 4) Hohmann E. Editorial Commentary: High-Platelet-Dose Platelet-Rich Plasma May Be the Nonoperative Treatment of Choice for Knee Osteoarthritis. *Arthroscopy.* 2024 Apr 9;50749-8063(24)00269-X. doi: 10.1016/j.arthro.2024.03.046. Epub ahead of print. PMID: 38604391.



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*As per IFU

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