



Platinum Biologics

# NANO PRP JELLY

## Problem

We all know that PRP has been used on everything from cosmetic wrinkles to cartilage based defects in joints. We all know it's relatively cheap. And we all know that PRP is relatively safe. We also know...it doesn't work all that well. But what else is there other than steroids?

## Goal

- No More Pain: Let's face it, PRP hurts when injected
- No More Inflammation: By definition, the face, scalp, synovial joints, and intervertebral disc have never seen blood. It's literally a foreign body and results in tremendous inflammation when injected
- No More Costs: The PRP kit expense is just the tip of the iceberg. You have to rent a centrifuge, add injection supplies, hire a nurse or lab tech, and factor in the time the process takes to spin, collect, prep and inject.

## Solution

The perfectly practical Nano PRP Jelly.

- Practically painless as Whartons Jelly is collagen based Mesenchymal connective tissue
- Administer practically anywhere you have previously used PRP through any 25g - 32g needle
- Practically priced at half the cost of PRP

Product	SKU	Dose
NANO PRP JELLY	PBJ70	3 ml

## WHY WHARTON'S JELLY?

Wharton's Jelly, a connective tissue found in the umbilical cord, is primarily composed of mesenchymal stem cells and various extracellular matrix components such as collagen, chondroitin sulfate, hyaluronic acid, and sulfated proteoglycans. It boasts the highest concentration of mesenchymal stem cells per milliliter compared to other tissues rich in extracellular matrix components. Additionally, Wharton's Jelly contains clinically significant growth factors, cytokines, and extracellular vesicles.

The advantages of Wharton's Jelly stem from its abundant extracellular matrix components, including collagen types I, III, and V, elastin, and fibronectin, which serve as a natural scaffold facilitating cellular adhesion. While primarily providing cushioning and structural support to the umbilical cord, Wharton's Jelly also offers a natural source of long-chain hyaluronic acid and numerous cytokines and growth factors. Notably, placental tissues, including Wharton's Jelly, are considered "immune privileged" due to their low likelihood of triggering an immune response, reducing the risk of adverse reactions.