



Juventix

Regenerative Medicine

Authorized Distributor

MEDITEX PARA PHARMACEUTICAL PRODUCTS TRADING

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What is Platelet Rich Plasma?

PLATELETS



Platelets are small cell-like bodies that are derived from a certain type of white blood cell that are formed in bone marrow. They promote blood clotting and wound healing. Platelets are the smallest of all of the blood cells and yet are rich in alpha and dense granules that are rich in several growth factors or cytokines that are involved in tissue healing.

PLASMA



Plasma is the fluid component of blood that contains red and white blood cells as well as clotting factors and other proteins. It is made mostly of water (90%) and is responsible for transporting cells around the body.

PLATELET RICH PLASMA



Platelet rich plasma is a concentrate from blood that contains approximately three to five times more platelets than the normal concentration of platelets in human blood. PRP promotes several types of cell activity, including inflammation, proliferation and remodeling, all of which are necessary in wound healing.

PRP must contain a higher concentration of platelets than baseline; however an increase in platelets is a gross description of PRP and does not accurately describe variability among different types of PRP. There are several parameters that need to be taken into account when considering PRP, including: platelet concentration above baseline, whether or not leukocytes are included, whether or not the PRP has been anticoagulated and whether it requires exogenous activation.



Executive Summary

From Orthopedic Applications to Anti-Aging Protocols

Juventix PRP is an autologous system that allows physicians to prepare platelet rich plasma at the point of care. Platelet rich plasma has been found to be one of the most effective tools for regenerating the body's own growth and healing processes. PRP Therapy is the processes of isolating the platelets found in the patient's own plasma and injecting it directly into the tissue, resulting in dramatic gains in hair growth, overall skin rejuvenation, orthopedic healing, and enhancement of the functions of the sexual organs in both male and females.

PAIN MANAGEMENT

PRP injection (or platelet rich plasma therapy) is a treatment method that relieves pain by promoting long lasting healing of musculoskeletal conditions. This rapidly emerging technique is showing exciting potential with osteoarthritis of the knee, shoulder, hip and spine, rotator cuff tears, chronic plantar fasciitis, anterior cruciate ligament (ACL) injuries, pelvic pain and instability, back and neck injuries, tennis elbow, ankle sprains, tendinitis, and ligament sprains.

COSMETIC REJUVENATION

When injected into the skin, PRP stimulates new collagen and elastin formation. Newer studies show that it can also soften sun damage while smoothing and tightening skin. It is an effective treatment in correcting common age-related skin concerns such as dark circles and hollows under the eyes, fine lines, sagging, decreased firmness and uneven tone. The treatment will leave the patient looking more youthful and rejuvenated.

HAIR RESTORATION

New advances in the use of PRP to help reverse hair loss gives almost anyone the opportunity to turn things around. In this medical treatment for hair loss, PRP is used to stimulate the hair follicles, reversing the hair miniaturization seen in common hair thinning. The platelets are injected throughout the area that is thinning or balding, which supplies the nutrients required to continue growing a thicker, fuller and healthier hair strand.

SEXUAL REGENERATION

Although the procedures are slightly different for men and women, both utilize platelet rich plasma (PRP) injected into specific locations in the vagina or on the penis to enhance, rejuvenate, and restore function. PRP can return moisture, sensation, and smooth muscle control to the vagina and urethra in women. In Men, PRP can enhance girth, sensation, and control through micro-vascularization. This treatment may also help to correct urinary incontinence in both sexes.

JUVENTIXPRP



Aesthetic Treatments

PRP Products-Aesthetics



RESULTS YOU CAN SEE.

Discover why more healthcare providers are switching to our results driven platform. Your patients will thank you.



Hair Growth-PRP Kit

2 * 10mL Blood Collection Tubes Contains 2mL of Biotin - Vitamin B7. Improves the body's keratin infrastructure to increase hair thickness and shine.

HA- PRP Kit

2 * 10mL Blood Collection Tubes Contains 2mL of Non-Cross Linked Hyaluronic Acid that provides hydrodynamic volume replacement of the **extracellular matrix while the PRP stimulates fibroblasts** and keratinocytes to products collagen and elastin cells.



Orthopedic Treatments

PRP Products-Orthopedic



MEDICAL PRP KITS

Triple Sterilization Process | Pyrogen-Free

Experience the quality of Juventix PRP kits first hand. This sterile kit includes two 12ml prep tubes and all necessary blood draw accessories (1 set of sharps) in an easy to use format. Ready in 8 minutes at 3500 RPM using the Juventix CENT8 Centrifuge.

- Tubes fit most industry standard centrifuges.
- Higher pH anticoagulant blend improves injection comfort for patients.
- Thicker gel separator - yields higher concentrated PRP & is easier to extract.
- Competitively priced, typically 10-25% less than other PRP kits.

MEDICAL PRP TUBES

Triple Sterilization Process | Pyrogen-Free

4) Medical Platelet Rich Plasma (PRP) 12ml preparation tubes for autogenous use.

Our prep tubes are precision molded and manufactured from premium grade materials, ensuring they are chemical-free. Designed for fast and efficient PRP separation, for use in the CENT 8 Centrifuge, these 12 ml prep tubes are the perfect choice for yielding consistent results. (No sharps)

Blood Draw Accessories

Blood Draw Set (1 Set of Sharps)



Juventix Regenerative Medical is an industry leader in centrifugation and offers a high-quality, reliable, economical instrument to meet your needs. Our centrifuge saves you time, is easy to work with and provides exceptional performance.



VitalitySpin CENT8 Centrifuge

The VitalitySpin CENT8 Centrifuge is economical, reliable, and super quiet. This durable and heavy duty machine has a capacity to hold 8 prep tubes with a variable speed of up to 4,000 RPM. The horizontal rotor insures clean, complete separation of cellular components yielding a superior plasma specimen. Using the Juventix PRP 12 ml prep tube, PRP is ready in 8 minutes at 3500 RPM.

Specs:

- Up to Eight Prep Tubes
- Speeds: 100-4,000 RPM
- Digital Timer 0-99 Min
- Lid Safety Lock
- Rotor Unbalance Sensor
- Super Quiet
- 1 Year Limited Warranty



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