

Prime
PRP Gel

Tissue Regeneration System

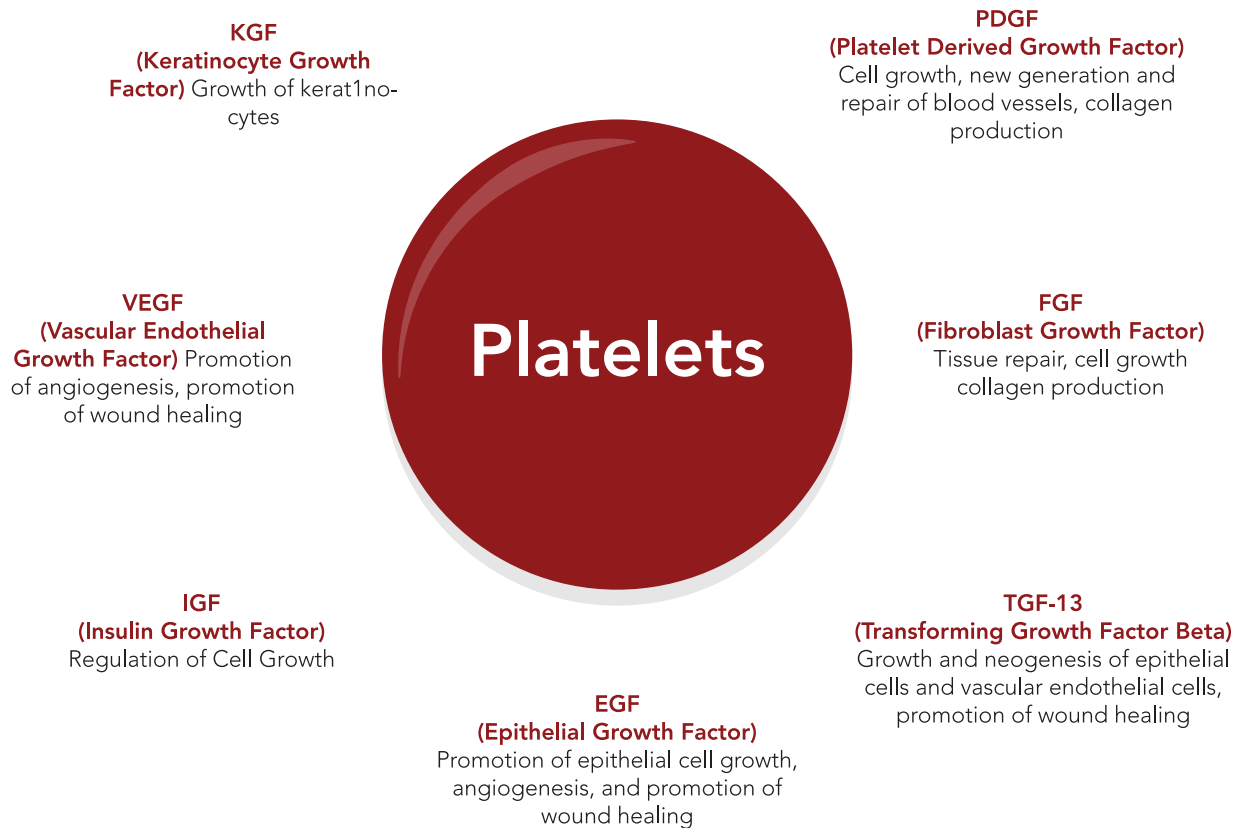


A Tissue Regeneration system

Platelet Rich Plasma (PRP) is a cutting-edge form of regenerative medicine that is becoming widely used for cosmetic therapy. It helps restore a youthful skin and smooth out fine lines and wrinkles. The important part of PRP is the fact that it uses your own blood as part of the restorative technique in which the plasma of your own blood is concentrated and re-injected back into the tissues of your skin. The fact that PRP uses your own blood eliminates the risk of allergy or infections. While PRP facial rejuvenation is not technically a "facelift," it can provide similar benefits to dermal fillers.

Platelets are the key to the body's natural self-healing ability to stop bleeding and repair damaged blood vessels and cells. The growth factors substances of the plasma are responsible for activating and rejuvenating cells in the skin tissues. The plasma helps rebuild and restore collagen, which rejuvenates and refreshes your skin below the surface.

The concentrated platelets in PRP contain tremendous amounts of bioactive proteins containing specific growth factors that promote tissue repair, angiogenesis (capillary formation), and collagen production. These growth factors initiate accelerated tissue repair and have positive effects on skin rejuvenation.



Platelets are known to promote tissue regeneration. Physicians have reported a natural, refreshed and youthful appearance lasting 12+ months. The Prime PRP Gel - A tissue regeneration system is safe and requires zero patient downtime. The reproducible 3 step system contains no animal or foreign components, so there is no risk of an allergic or adverse reaction. There has been zero reports of granulomas or nodules.

3 Steps of Procedure

SIMPLE Blood collection into a certified prime PRP vacuum tube

SAFE Isolation of autologous platelet rich plasma via centrifugation.

SUPERIOR Injection into the treatment areas for effective results

100% AUTOLOGOUS
CLOSED SYSTEM
PUREST PRP
OPERATOR INDEPENDENT
SUSTAINED GF RELEASE
ULTRAPURE PRFM

 **WHITE BLOOD CELLS**

 **BLOOD PLATELETS**

 **RED BLOOD CELLS**



Advantages

The Prime PRP Gel - A Tissue Regeneration System is easy, safe and repeatable 3 step process with most consistent and reproducible results which maintains cellular integrity with physiologic pH and minimal pain. It Addresses root cause, not just symptoms.

The Kit contains tubes made with proprietary additives and separator gel for optimum platelet yield.

Closed System: Syringes and transfer device intact = NO CONTAMINATION

- Platelets remain intact to release more growth factors = better results
- Gel separator: very few red and white blood cells
- Red tube with 2ml of calcium chloride, which is a catalyst for PRP to get ultrapure PRFM

Less Blood Drawn: Easier process for physician and patient

- Blood draw @ 9 ml = 4.5 ml prime PRP gel
- Highest platelet yield per volume of blood drawn

Efficient Process

- Simple three-step procedure minimizes probability of error
- Yields consistent results

After the procedure the patients may experience some inflammatory reaction, redness and irritation in the skin with a tingling feeling under the skin. Those are signs that skin started growing and building the collagen. It takes several months before patients slowly start to see their skin change in terms of texture and quality.

Prime PRP Gel - A Tissue Regeneration System Has a Great Value Proposition For Patient and Physician

In addition to highlighted areas physicians are using PRFM for facial contouring, dermal defects, divots, acne scars, stretch marks, cellulite and hair loss. PRFM has also been instrumental in restoring a more youthful look to hands, neck and decollete. PRFM has yielded successful results when used in along with fat transfer and when applied to post-surgical incisions.

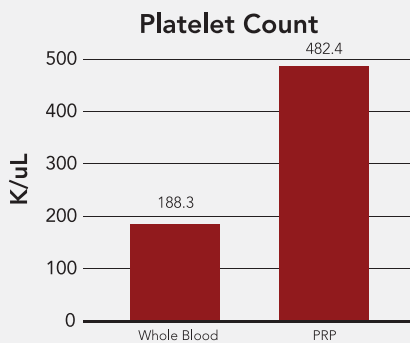
Ultrapure PRFM is based on the principle that human blood and platelets possess all the essential elements needed to regenerate tissue. The Prime PRP Gel - A Tissue Regeneration System is designed to produce platelet-rich plasma devoid of contaminating red and white blood cells. Other Systems are designed to collect white blood cells for diagnostic testing The design of the gel separator demonstrates the advantage of Prime PRP in producing Ultrapure PRFM by primary intention.

The Prime PRP Gel - A Tissue Regeneration System

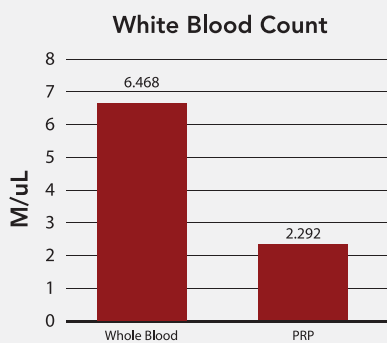
- Effectively removes White Blood Cells and more Red Blood Cells
- Purest PRP
- Highest reproducibility
- Fibrin Matrix is Just as important as the PRP
- White and red blood cell contamination of PRP is NOT desirable
- Integrates with skins own extracellular matrix to promote collagenesis and vascularization

"Your Blood is the original healer"

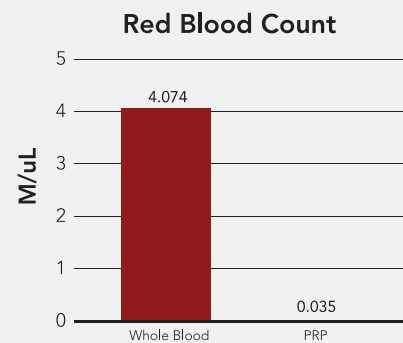
Clinical Data



- Increase in platelet concentration -2.5 fold



- Effectively removes white blood cells
- Virtually eliminates granulocytes which are catabolic in nature



- Removes the most red blood cells

Indications



Cosmetology

Platelet-rich plasma (PRP) technology is widely used for aesthetic and cosmetic purposes, as it is shown to be a very effective to restore natural beauty.

Benefits:

- Enhances elasticity & restores lost volume.
- Improves complexion & evens out skin surface
- Moisturizes & smoothes skin.
- Reduces post acne & atrophic scars.
- Stimulates skin renewal.



Tricology

In trichology, the Platelet-rich plasma (PRP) method can be used to locally stimulate hair growth, to prevent hair thinning, loss and reapture. Autologous plasma injections prevent the

atrophy of hair follicles and "transfer" them from the telogen phase to the anagen phase.

Benefits

- Strenghtens hair folicles.
- Normalizes functions of sepaceous glands.
- Reduces hair loss & splitends
- Eleminates Seborrhea, dryness & itchness.
- restores hair elasticity, shine & thickness



Stomatology

In stomatology, PRP allows the local stimulation of regenerative processes in the tissues, eliminating the inflammation of the periodontium, triggering the natural recovery of the shape and

structure of the gums and preventing further bone loss.

Benefits:

- Reduces gum bleeding & tooth mobility
- Redtores natural gum color & shape
- Stops progression of periodontal diseases.
- Reduces risk of implant failure.
- Accelerates alveolar socket healing after tooth extraction.



Urology

In urology, PRP is used to treat chronic cystitis, urethritis, ulcers, prostatitis (inflammation of the prostate) and chronic inflammatory diseases of the urinary tract.

Benefits:

- Increases mucous membrane regeneration.
- Eleminates painful urination.
- Normalizes diuresis
- Provides longer remission.
- Improves quality of life.



Orthopedics & Traumatology

Platelet-rich plasma (PRP). appeared to be perfect prophylaxis for retardation of locomotor system aging and helped to inhibit degenerative changes in joints at earlier stages of diseases granting

the patients painless motion and joy of life.

Benefits:

- Provide pain relief & longer remission.
- Relieves muscle spasm
- Improves join mobility
- Reduces morning stiffness
- Restores synovial fluid.



Sport Medicines

In Sports medicine, Platelet-rich plasma (PRP) technology is successfully used as a rehabilitative method for a variety of professional injuires (bruises, sprains, fractures etc.)

Autologous plasma obtained with prime PRP inhibits inflammation, lessens pain sensation and promotes bone, cartilage and muscles tissue restoration.

Benefits:

- Reduces Symptoms for injury (pain, swelling, redness, limit mobility)
- Increases regenrations
- Improves blood circulation & metabolism in the injury zone.
- Provides faster rehabilitation.



Gynecology

In gynecology, PRP is a very effective biological stimulus for the regeneration processes. Autologous plasma, administered in the mucous membranes of the cervical and vaginal area, triggers the development of capillaries

with no side effects. It is used to treat inflammatory disorders of the genital organs, vulvar dystrophic diseases (kraurosis vulvae, leukoplakia), chronic endometritis and recurrent cervical infections (endocervicitis and exocervicitis).

Benefits:

- Restores viginal & servical mucous membrane.
- Improves pelvic floor muscles tone.
- Strenghtens local immun system
- Stimulates tissue regeneration.
- increases secretion & moisturization viginal

Why use Prime PRP Kit?



SIMPLE

Requires fewer steps than other PRP systems



SUPERIOR

Provides optimum Platelet Recovery 87%



SAFE

PRP tubes designed for safe & consistent preparation.



FAST

Single spin centrifuge process for PRP in a matter of minutes.



CONVENIENT PROCEDURE

Takes less than 20 minutes.



PATIENT FRIENDLY

Only requires a small volume of blood & patients time (closed system)



BEST VALUE

High volume PRP yield. low cost per ml - 4.5 ml of PRP per 9 ml tube



CUSTOMIZED CONCENTRATION

Yields various volumes & concentrations from X2 - X5 fold to meet procedural needs.



NO FOREIGN COMPONENTS

Virtually eliminates the risk of adverse reactions.



PURE PRP

High-tech gel removes -97.8% contaminating red blood cells.



CE Certified



Before After Pictures

POST ACNE SCARS



HAND REJUVENATION



HYPER PIGMENTATION



EYE LID TREATMENT



ACNE SCARS TREATMENT



HAIR RESTORATION



ATOPIC SCARS TREATMENT



SKIN REJUVENATION




*Results can vary from case to case

*Results of combination therapy

References :

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5. www.clinicaltrials.gov/ct2/show/NCT03460236



Prime
PRP Gel
Tissue Regeneration System

Sole Distributor

Primemark, Jumeirah Lakes Towers, Dubai - UAE