



**Organic Aesthetic**  
COMPANY



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# MY PLASMA

## FACE

TUBE WITH SEPARTING GEL  
PRP TUBE 10 ML+ACTIVATOR  
+2ML HA (36MG)

## HAIR

TUBE WITH SEPARTING GEL  
+ACTIVATOR /10 ml

## MAX

TUBE WITH SEPARTING GEL  
+ACTIVATOR /10 ml

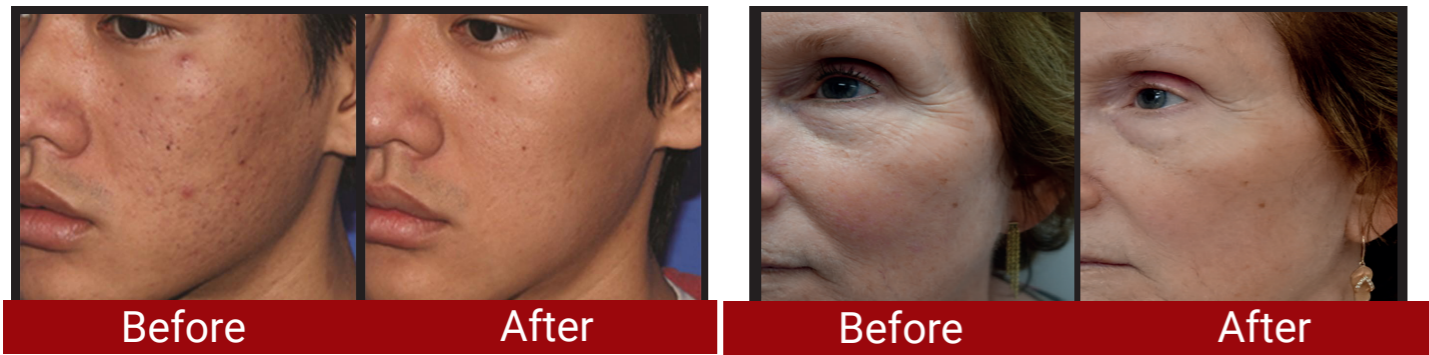


Email: [info@aestheticorganic.com](mailto:info@aestheticorganic.com)  
Baghdad Office : 07733559611  
Iraq-Baghdad . Palestine Street

Iraq-Erbil . Ainkawa  
Erbil Office : 0750 071 0010  
0750 081 0010





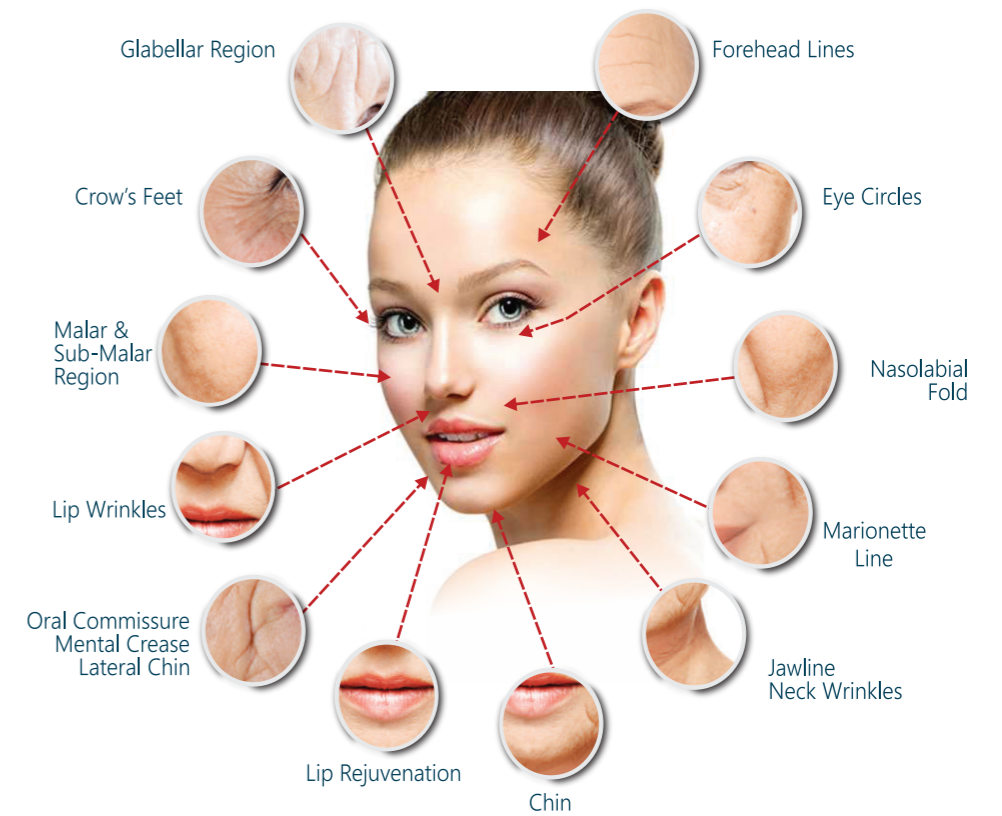


## Platelet Rich Plasma (PRP)

The internal essence of your blood contains life-giving fundamental protein growth factors. Cell's PRP tubes utilizes a leading edge patented technology specifically designed to extract maximum amount of platelet while filtering out the RBC's and allowing a minimal amount of WBC's through an advanced gel separation technique.

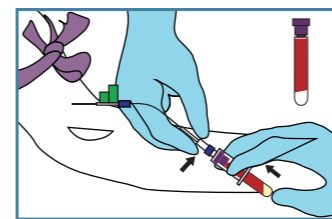


### Aesthetic Application



## CELLS

### Preparation Steps



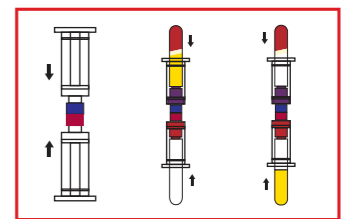
**1 Collection**

Collect the blood in PRP tube through butterfly needle; the PRP tube will take 9ml blood.



**2 Separation**

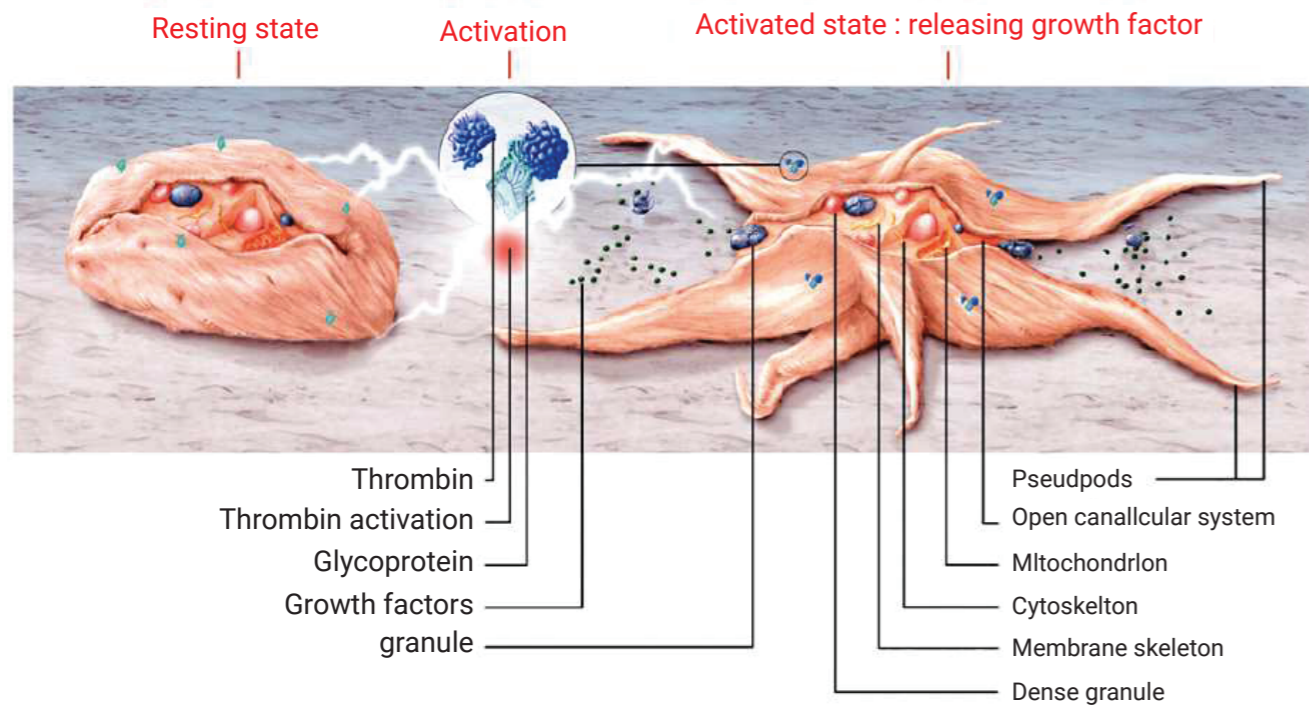
Place the PRP tube with blood in centrifuge. The platelets are separated with plasma from the rest of blood cells within 7 minutes.



**3 Activation / Collection**

Transfer PRP into PRP collection tube or activation tube as needed through closed system transfer device.





## Growth Factor Production Known Effects

### Epidermal Growth Factor (EGF)

Plays a significant role in the regulation of cell growth, proliferation, and differentiation during the remodeling phase. Stimulates keratinocyte and fibroblast production.

### Transforming Growth Factor (TGF)

Promotes angiogenesis which is the physiological process involving the growth of new blood vessels.

### Vascular Endothelial Growth Factor (VEGF)

An important signaling protein involved in both vasculogenesis and angiogenesis, the growth of blood vessels from pre-existing vasculature.

### Fibroblast Growth Factor (FGF)

Promotes angiogenesis, granulation, and epithelialization for the intricate process of the skin repairing itself after injury.

### Platelet-Derived Growth Factor (PDGF)

Attracts macrophages and fibroblasts to the zone of injury. Promotes collagen growth and proteoglycan synthesis.

### Interleukins, Macrophages, keratinocytes, endothelial cells, lymphocytes, fibroblasts, osteoblasts, basophils, mast cells

Activates fibroblast differentiation. Induces collagen and proteoglycan synthesis for healthy cell production and repair of damaged tissues.

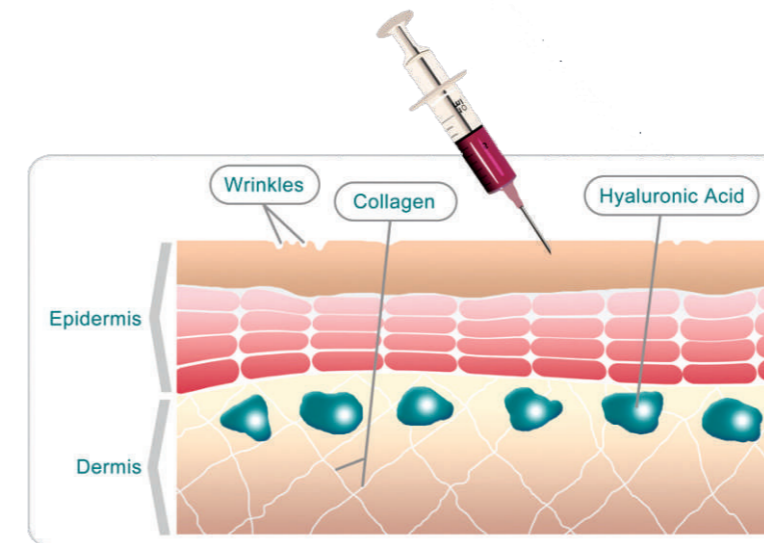
### Collagen Stimulating Growth Factor

Stimulates granulocyte and macrophage proliferation for the growth of healthy tissue and blood cells.

### Keratinocyte Growth Factor (KGF)

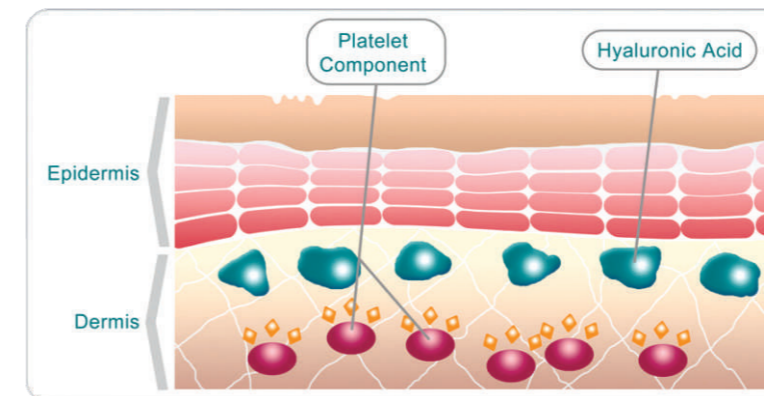
Keratinocyte migration, differentiation, and proliferations directly enhance wound healing and the generation of new skin.

## How it works



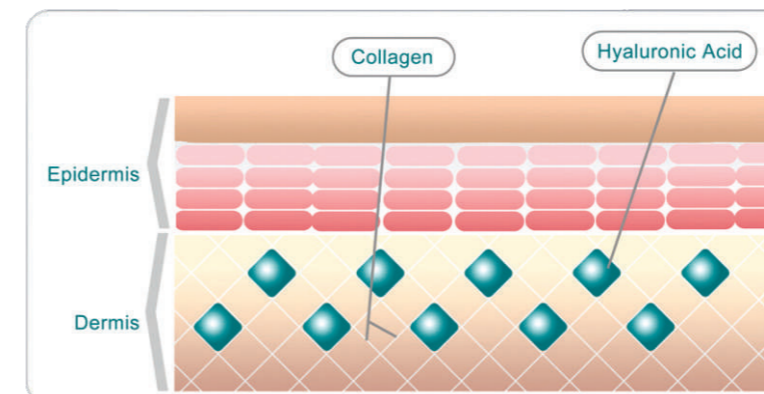
### Injection component

The aged skin has less collagen, low elasticity, reduced of Hyaluronic Acid and low elasticity.



### Release of Growth factors from Platelet Components (PRP)

Cell growth is activated and collagen is produced



### Regeneration and rejuvenation of skin tissue

Collagen is produced and skin elasticity is improved, The ability to retain is moisture in restored.s

## PRP Benefits:

- Longer lasting results
- Accelerates healing process

## PRP Kit Characteristics

- Minimal exposure to air contamination
- Removal of 90% WBC's.
- Only 0.02% of RBC's due to the advanced gel separation technique.
- Specialized Activation Tubes with precise amount of  $\text{CaCl}_2$
- Single-spin centrifugation for 8 minutes only.

## Aesthetic/Cosmetic uses include:

- Fine wrinkles around the eyes
- Bags and dark circles under the eyes
- Neck
- Chest and Decolletage
- Lips
- Around the ears
- Cheeks
- Nasolabial Folds
- Acne Scars
- Hands and Arms
- Hair Growth and change of color



# MY PLASMA

## PRP COLLECTION made of Crystal



### SPECIAL 'CRYSTAL MADE' PRP THAT CAN

- Undergo triple sterilization
- Pyrogen-free
- CE, ISO and GMP certified
- Get 7 folds of PRP

### HOW EVERY MANSON PRP TUBE IS DONE:

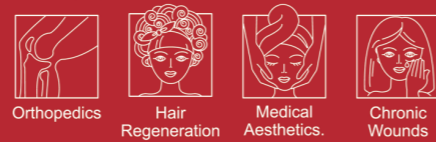
- 23** hours production time
- 12** steps of producing
- 6** Quantity assurance tests
- 24** technicians and QAs in one team

### WHY CHOOSE US?

- 1** one-step close system
- 8** eight minutes to separate plasma
- 100%** Close system to get high PRP concentration

### O1 CLASSIC PRP TUBE

#### USAGE



#### FEATURE

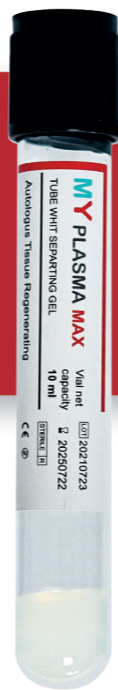
Triple-Sterilization  
Non-pyrogenic

#### CENTRIFUGE

MM7

#### RESULT

2-3ml PRP from 10ml Classic PRP Tube



### O2 HA-PRP FOR AESTHETIC

#### USAGE



#### FEATURE

Triple-Sterilization  
Non-pyrogenic  
2ml/non-crosslinkHA

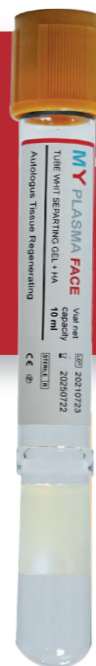
#### CENTRIFUGE

MM7: 3500 rpm/16 min.

\*please note: time for HA Tubes will be twice the Classic PRP Tube

#### RESULT

2-3ml PRP from 10ml HA-PRP Tub



### O3 POWER-PRP

#### USAGE



#### FEATURE

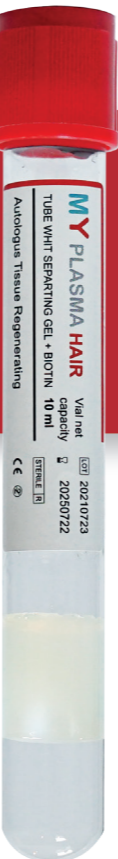
Triple-Sterilization  
Non-pyrogenic  
Activator solution added  
To fully activate all growth factors in PRP

#### CENTRIFUGE

MM7

#### RESULT

2-3ml ACTIVE PPR per Tube



## Myplasma - BCT PLUS FAMILY KITS TECHNOLOGY

The simple, safe and efficient point of care preparation of autologous thrombin serum.



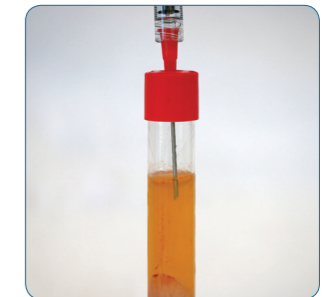
Blood Collection



Centrifugation



Autologous Thrombin Serum



Autologous Thrombin Serum Extraction

The Myplasma-ATS tube supplied in the MyplasmaKit product family is used for the preparation of autologous thrombin serum. The coagulation process is %100 natural and does not require any exogenous chemical activation. Thrombin is the enzyme that converts soluble fibrinogen to fibrin monomers which polymerize to form the clot.

Addition of autologous thrombin serum to autologous platelet rich plasma restarts the coagulation process in a physiological manner. This natural process induces the formation of three-dimensional fibrin matrix in which the platelets are entrapped. This allows a long-lasting growth factor delivery at the treatment site and the matrix serves as scaffold for new tissue reconstruction.

