



SABAMEDICARE

Point-of-care diagnostics · Lebanon

PRODUCT CATALOGUE

Manso PRP Tubes

Distributed in Lebanon by

SabaMedicare SARL

For prices, demos and installation, contact us:

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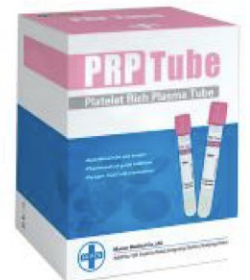
sabamedicare.com

Hazmieh, Baabda, Lebanon

Supplied in Lebanon by SabaMedicare SARL. Manufacturer specifications follow.



PLATELET RICH PLASMA TUBE



Manso Medical Co.,Ltd.

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PLATELET RICH PLASMA

It's a platelet concentrate obtained by centrifugation of autologous whole blood. The main components of PRP are platelets, white blood cells and fibrin. When activated, platelets can release a large number of growth factors and cytokines. White blood cells have anti-infection function, and fibrin can provide cell scaffold.



APPLICATION



Orthopedic Pain Treatment, Pain Treatment;
Plastic Surgery, Skin Rejuvenation;
Hair Loss Treatment;
Dental;
Fat Transfer;
Dermatology;
.....



ADVANTAGES OF PRP

Safe:

No risk of disease transmission and immune rejection because PRP is made from patient's own blood.

Wide clinical application:

Orthopedics, plastic surgery, Hair loss, dental, surgery, sports medicine, etc

Easy operation:

Blood Drawing-- centrifugation-- extraction-- injection



MECHANISM OF ACTION

The function of PRP is accomplished through the interaction and mutual regulation of growth factors, which immediately adhere to the target cell membrane surface after secretion, activate cell membrane receptors, and stimulate the normal gene sequence expression of cells.

When activated by thrombin, PRP can release a large number of growth factors, such as TGF- β , PDGF, fibroblast growth factor (FGF), hepatocyte growth factor, (HGF) and VEGF.

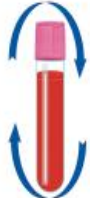
In addition to growth factors, PRP also contains fibrin, fibronectin and hyaluronin, which form a fiber network and can undertake the scaffold function of tissue repairing cells, promoting cell adhesion and preventing cell loss.



PRP PRODUCTION



Blood Drawing



Mixing



Centrifugation



OUR PRP TUBE

PRP dedicated tube(PET/Crystal)

High quality additives
(pharmaceutical grade)

Co.60 sterilization (Pyrogen-free)

One-step centrifugation

Maximum enrichment of platelets,
utilization rate $\geq 92\%$

Eliminate red blood cell residue,
residual rate $\leq 0.2\%$



Brand	Manso PRP	Some Domestic PRP	Some Europe PRP
Blood collection(ml)	8	8	8
Average total PLT concentration(X)	286	286	286
PRP preparation amount(ml)	2	2	2
Average PLT-PLT concentration(X10 ⁹ /L)	1320	919	991
PLT recovery rate	92.3%	80.3%	86.6%
PLT enrichment multiple	4.6	3.2	3.5
RBC residual Rate	0.18%	0.2%	0.5%

Additives

ACD-A / Sodium Citrate+GEL

Application

All PRP Treatments

Volume

8ml / 10ml /30ml

Size

16X100mm / 16X120mm / 30X120mm

Material

PET / Crystal

Serialization

Co.60

Shelf Life

2 Years

Certificate

CE,ISO13485,GMP,MSDS

Package

Individual Package, 50PCS/Box
(other package is available)



Additives

ACD-A / Sodium Citrate+GEL+HA

Application

Beauty

Volume

8ml / 10ml / 30ml

Size

16X100mm / 16X120mm / 30X120mm

Material

PET / Crystal

Serialization

Co.60

Shelf Life

2 Years

Certificate

CE,ISO13485,GMP,MSDS

Package

Individual Package, 50PCS/Box
(other package is available)





Additives	ACD-A / Sodium Citrate+GEL+Activator
Application	Plastic , Surgery
Volume	8ml / 10ml / 30ml
Size	16X100mm /16X120mm / 30X120ml
Material	PET / Crystal
Serialization	Co.60
Shelf Life	2 Years
Certificate	CE,ISO13485,GMP,MSDS
Package	Individual Package, 50PCS/Box (other package is available)



Additives	ACD-A / Sodium Citrate+GEL+Biotin
Application	Hair Loss Treatment
Volume	8ml / 10ml / 30ml
Size	16X100mm /16X120mm / 30X120ml
Material	PET / Crystal
Serialization	Co.60
Shelf Life	2 Years
Certificate	CE,ISO13485,GMP,MSDS
Package	Individual Package, 50PCS/Box (other package is available)



PRP CENTRIFUGE



Model	TD4C
Max.Speed	4000rpm
Rotor	8X15ml / 8X20ml
Time Rangs	0~99min
RPM/RCF Convert	Yes
Noise(dB)	<55
Speed Accuracy	±20r/min
Certificate	CE,ISO
Voltage	AC220V/110V;50Hz/60Hz

Features

- * Brushless motor,no powder pollution,quick in speed and down
- * Smooth in operation,low noise and small vibration
- * Micro computer control system,digital display the RCF,time and speed.
- * Electric cover lock,compact design,super speed and imbalance protection
- * With over speed and imbalance protection



PLASMA GEL MAKER



Temperature	0~99℃
Timer	0~99min
Program	A & B two programs
Max Capacity	10 Syringe
Display	Digital Display
Record function	Available
Voltage	AC220V/110V;50Hz/60Hz

Application

- * Bio filler equipment for acne scar,wrinkle removal PRP/PPP Filler&Plasma Gel Filler
- * Converts Platelet Rich Plasma into a Bio Gel for Facial&Corporal Fillings