

RegenPlasma[®] Concentration Tables

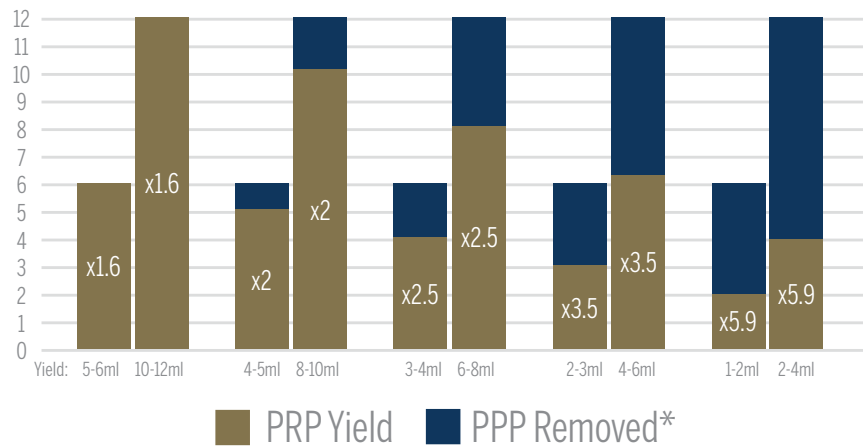


Regen[®] BCT

- Centrifugation Time: 5 minutes
- Blood Collection: 10ml/20ml
- Pre-loaded Sodium Citrate: 1ml/2ml
- Platelet Recovery: >80%

PRP Volume & Concentration Options

Regen[®] BCT



Slight variations may occur based upon patient's health and hydration status

Regen[®] BCT prepares autologous platelet-rich plasma with a platelet recovery greater than 80% and a concentration factor of 1.6-fold.

A growing body of research demonstrates that concentrations of platelets 1 to 3 times over the baseline show more robust healing rates than those with concentrations of 3-6 times the baseline.¹

It has even been demonstrated, in some studies, that platelet concentration above a certain threshold may have negative effects.

In an in-vivo study, it was shown that highly concentrated platelet preparations had an inhibitory influence on osteoblast activity, likely due to unwanted inhibitory and cytotoxic effects of growth factors at such high concentrations.² Similarly, an in vitro study demonstrated that platelet concentrations over 2.5-fold resulted in a reduction in proliferation and a suboptimal effect on osteoblast functions.³



Order Now: 1-800-220-9082 | info@regenlabusa.com

Regen® Product Line

Description

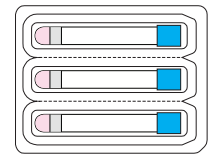
Kit/Component

RegenKit®-BCT-3

3 Regen® BCT Tubes
Available in 10ml or 20ml

Reference: RK-BCT-3

The RegenKit®-BCT-3 contains three individually packaged Regen® BCT tubes. Each tube is designed for the preparation of 5-6 ml of autologous platelet-rich plasma.

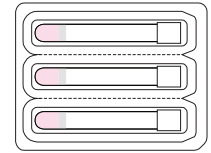


RegenKit®-THT®-3

3 Regen® THT Tubes
Available in 10ml or 20ml

Reference: RK-THT-3

The RegenKit®-THT-3 contains three individually packaged Regen® THT tubes. Each tube is designed for the preparation of 4-5 ml of autologous platelet-rich plasma.

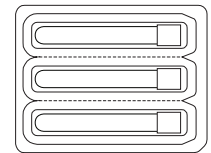


RegenET-3

3 Regen® ET Empty Tubes
Available in 10ml or 20ml

Reference: R-ET-3

The RegenETKit contains 3 individually packaged Regen® Empty Tubes. Each tube is designed for the safe manipulation of PRP.

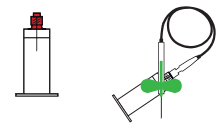


Accessory Kit

3 Safety-Lok™ Butterfly needles
3 Transfer devices

Reference: BCA-SET3

Blood collection set for RegenLab 10 ml or 20 ml tubes.

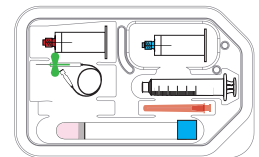


RegenKit®-BCT-1

1 Safety-Lok™ Butterfly needle
1 Collection holder
1 Regen® BCT tube
1 Transfer device

1 Transfer needle
1 x 5 ml Luer-Lok™ syringe
Available in 10ml or 20ml
Reference: RK-BCT-1

RegenKit®-BCT-1 is designed to prepare 5-6 ml of autologous platelet-rich plasma.

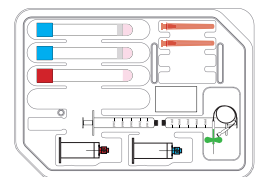


RegenKit®-BCT-2 Plus

1 Safety-Lok™ Butterfly needle
1 Collection holder
2 Regen® BCT tubes
1 Regen® ATS tube

1 Transfer device
2 Transfer needles
2 x 5 ml Luer-Lok™ syringes
Reference: RK-BCT-2A

RegenKit®-BCT-2 Plus is designed for the preparation of autologous platelet-rich plasma and autologous thrombin serum.

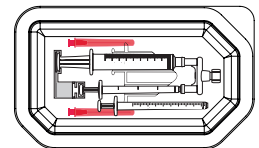


Regen® Spray Applicator Ratio 10:1 or 10:3

2 transfer needles
1 10 ml Luer lock syringe
1 1ml Luer lock syringe
1 3ml Luer lock syringe
1 Nozzle for spray application

1 Double piston stopper
1 Applicator syringe holder
1 Luer lock connector
1 10:3 ratio adapter
Reference: R-A/NAC-1

Regen™ Spray Applicator 10:1 & 10:3 is designed to obtain an autologous biological glue by combination of autologous platelet-rich plasma and autologous thrombin serum.



Drucker Horizon 6 Flex FA

The Drucker Horizon 6 Flex FA is a continuous-duty, electronically controlled, fixed-angle centrifuge with a lid safety interlock system. The unit is controlled by 3 electronic push-buttons timers that have been preset for five (5) minutes 1,500 RCF, nine (9) minutes 1,500 RCF, and thirty (30) minutes 1,500 RCF, for precise spin times and ease of use. Compatible for use on 10 ml and 20 ml RegenLab® tubes.

