



# One tube

*Unlimited* options

---

Next generation PRP



WORLD PRP



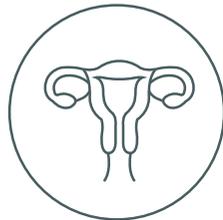
## *Advantages*

- A** *Highly effective with a short 3 min centrifuge time*
- B** *Natural separation without foreign substances*
- C** *Highest platelet dose for a powerful treatment*
- D** *Versatile for infinite treatment options*
- E** *Cost effective for a profitable practice*

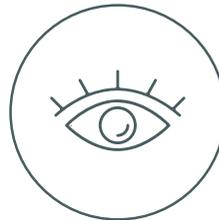
*Customize* your PRP to your specific requirements



*Urology*



*Gynecology*



*Ophthalmology*



*Aesthetic Medicine*



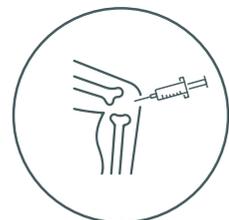
*Dermatology*



*Dentistry*



*Cosmetic Surgery*



*Orthopaedics*

# A breakthrough design for *optimal* PRP treatment outcomes

## A Highly effective with a short 3 minute centrifuge time

### Fastest: 3 minute centrifuge time

The WorldPRP system has the fastest centrifuge time on the market (only 3 minutes) while producing highly effective separation. The elimination of gel and the utilization of a centrifuge that rotates at 90 degrees allow the system to concentrate platelets quickly but gently, resulting in high quality PRP.



Insert the blood sample

## B Natural separation without foreign substances



### Gel and plunger free

The unique hourglass design takes advantage of the natural separation of the blood that occurs with centrifugation. It does not require any foreign substances to separate the PRP and white blood cells from the red blood cells, and features a locking mechanism to ensure complete, secure separation.

## C Highest platelet dose for a powerful treatment

### Powerful and effective

By starting with 23ml of whole blood, the potential recovered platelet dose is an average of 6 billion platelets. At an estimated 85% efficiency rate, the WorldPRP™ system concentrates 5 billion platelets into the resulting PRP.



## D Versatile for infinite treatment options



### Ultimate treatment flexibility

The unique shape of the hourglass allows for easy isolation of the buffy coat with the flexibility to incorporate or exclude it based on treatment goals. In addition to manipulating platelet concentration and dose, the clinician can also choose whether to use an anticoagulant or add a platelet activator.

## E Cost effective for a profitable practice



Cost effective



Expand Profit

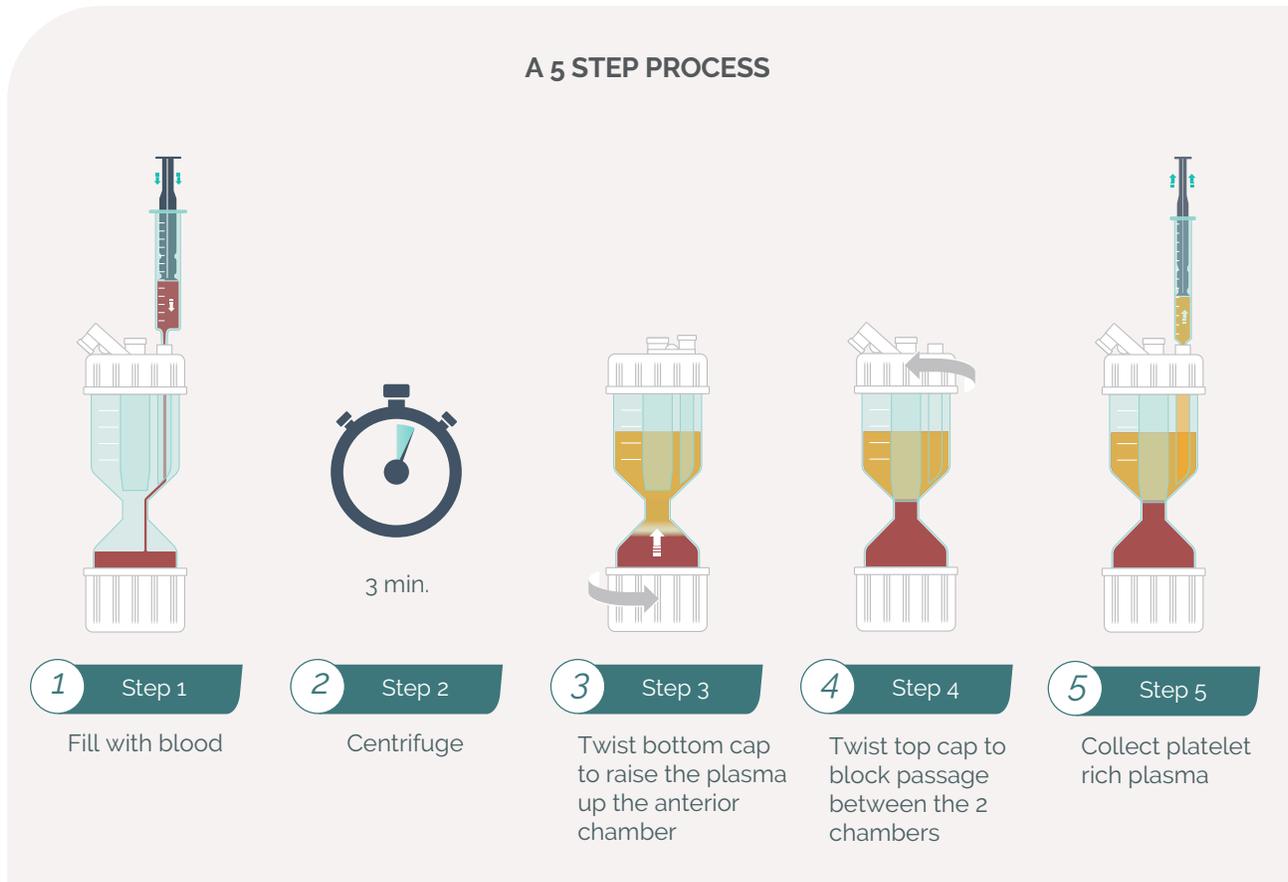


More options

### Fast return on investment

The system is highly cost effective, particularly when considering the high number of total platelets recovered. In fact, one kit is enough for most areas to be treated so it is no longer necessary to use more than one tube. To set new accounts up for success, a high-quality horizontal centrifuge with gradual action and additional treatment accessories are included at no charge with opening orders!

## How it works?



### TESTIMONIAL

“

We have had great success with the WorldPRP System. The large amount of PRP that is produced from a single blood draw (12-14ml) has allowed us to expand our treatment zones for scalp application and for the face. For example, if we are offering a Facial rejuvenation with PRP, we can add neck and décolleté treatment. The purity and the large platelet dose that we obtain with the WorldPRP system have produced better results than what have experienced with other PRP systems.

”

Megan Bagdon  
Practice Manager, Skin Worthy  
Clinic, Toronto

### BEFORE & AFTER RESULTS



This patients had 3 sessions with 6cc of PRP 4 weeks apart.  
**Skin Worthy Clinic, Toronto**

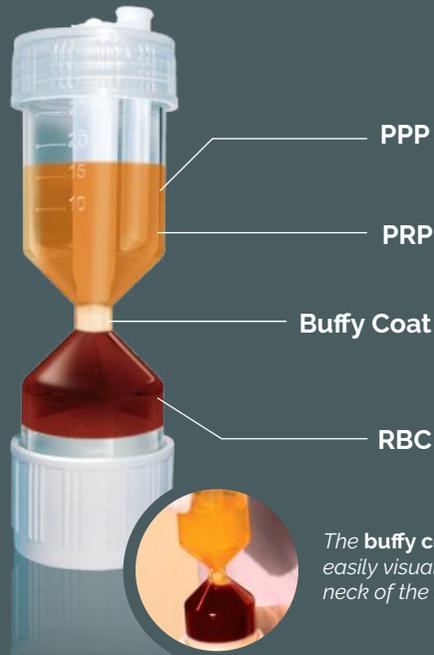


## Unleash the potential of PRP

PLATELET-RICH PLASMA (PRP) has gained tremendous momentum across many diverse medical disciplines. Numerous clinical applications & long history as a safe, low-risk treatment have contributed to its increasing popularity. Platelets contain numerous growth factors, vital for tissue regeneration and repair. The growth-promoting properties can be leveraged to accelerate the repair of aged and damaged tissues, with common applications including facial rejuvenation<sup>1,2,3,4</sup> and hair loss.<sup>5,6,7,8,9</sup>

Benefits to your business	
 <p><b>Fast Treatments</b> Effective 3-minute centrifuge protocol reduces treatment time.</p>	 <p><b>Cost Efficient</b> Large 25ml tube reduces the number of supplies &amp; tubes required per patient</p>
 <p><b>New service offerings</b> Attract new patients with popular PRP treatments</p>	 <p><b>Safe &amp; Natural</b> Free of gel and inflammatory red blood cells</p>

# How the WorldPRP hourglass tube works?



The patented 25ml hourglass shaped tube with 2 strategic openings allows unlimited flexibility to produce the highest quality PRP in the shortest amount of time.

You can decide to add the leukocytes or not. You can select anywhere from only the buffy coat (1ml) up to 12-13ml by mixing additional PRP to obtain desired volume.

- **For 6-7ml PRP at 3.5x concentration**, seal the RBCs in the bottom chamber, tilt the hourglass tube and aspirate half of the content which corresponds to the PRP and buffy coat, leaving the platelet poor plasma in the tube.
- **For 12-13 ml of PRP at 1.8x concentration**, seal the RBCs in the bottom chamber, mix the content of the hourglass tube and use the entire quantity of platelets, plasma, and buffy coat.

1. Knighton DR, Hunt TK, Thakral KK. Role of platelets and fibrin in the healing sequence: an in vivo study of angiogenesis and collagen synthesis. *Ann Surg.* 1982;196:379-88. 2. Kawazoe T, Kim HH. Tissue augmentation by white blood cell-containing platelet-rich plasma. *Cell Transplant.* 2012;21:601-7. 3. Redaelli A, Romano D, Marciano A. Face and neck revitalization with platelet-rich plasma (PRP): clinical outcome in a series of 23 consecutively treated patients. *J Drugs Dermatol.* 2010;9:466-72. 4. Kim DH, Je YJ, Kim CD. Can Platelet-rich Plasma Be Used for Skin Rejuvenation? Evaluation of Effects of Platelet-rich Plasma on Human Dermal Fibroblast. *Ann Dermatol.* 2011;23:424-31. 5. Applications of platelet-rich fibrin matrix in facial plastic surgery. Scalfani, AP. Nov. 4, 2009, *Facial Plast Surg.* Vol. 25, pp. 270-276. 6. Review of Human Hair Follicle Biology: Dynamics of Niches and Stem Cell Regulation for Possible Therapeutic Hair Stimulation for Plastic Surgeons. Sasaki GH. October 15, 2018 *Aesthetic Plast Surg.* 7. Evaluating Platelet-Rich Therapy for Facial Aesthetics and Alopecia: A Critical Review of the Literature. Hansjörg Wyss Department of Plastic Surgery, New York University Langone Medical Center. May 26, 2017 8. Safety, Efficacy, and Utility of Platelet-Rich Fibrin Matrix in Facial Plastic Surgery. AP, Scalfani. February 21, 2011. *Arch Facial Plast Surg.* 9. Evaluating the Efficacy of Different Platelet-Rich Plasma Regimens for Management of Androgenetic Alopecia: A Single-Center, Blinded, Randomized Clinical Trial. Hausauer, Amelia K., MD; Jones, Derek H., MD *Dermatologic Surgery.* September 2018 - Volume 44 - Issue 9 - p 1191-1200