

# RegenKit® THT®

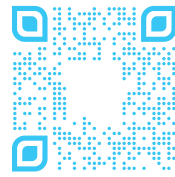
## Intended use of the device

The RegenKit® THT® is designed to be used for the safe and rapid preparation of autologous platelet-rich plasma (PRP) from a small sample of blood at the patient's point of care.

The PRP is mixed with autograft and/or allograft bone prior to application to an orthopedic surgical site as deemed necessary by the clinical use requirements.

The RegenKit® THT® Family of Kits are for single use only.

RegenKit® Medical Devices are for single-use only. Only to be prescribed by a licensed and properly trained physician. Please consult your physician regarding blood pressure conditions, citrate allergies, bleeding disorders, current medications, and adequate hydration. Preparation must be utilized within four hours of blood collection.



CELL THERAPY & TISSUE ENGINEERING

[regenlabusa.com](http://regenlabusa.com)

**Safety**

**Quality**

**Efficacy**

Join the Generation!  
|REGENERation|™

Consult your physician for appropriate treatment options, contraindications and possible side effects.

## PATENTED DEVICES & TECHNOLOGIES

[regenlabusa.com/patents](http://regenlabusa.com/patents)



Developed & Manufactured in the USA

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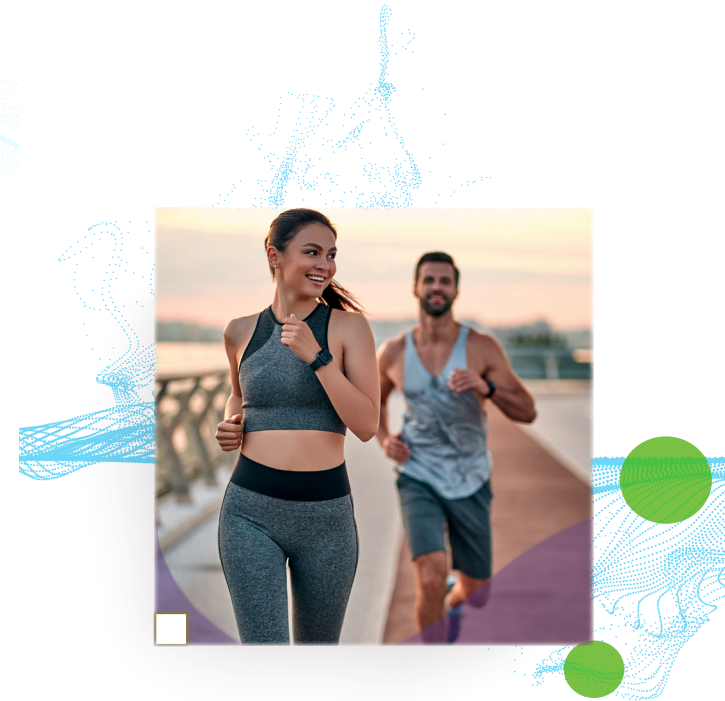


CELL THERAPY & TISSUE ENGINEERING

## RegenCell®

Mononuclear-Selective A-PRP®

RegenCell® is prepared from a small sample of your blood, in under fifteen minutes, at point-of-care.



ASK YOUR DOCTOR IF  
REGENCELL® IS RIGHT FOR YOU!



Patient Safety



Product Quality



A-PRP® Efficacy

Step 3

Step 4



Platelet Resuspension



Ready to Use

After centrifugation, the tube is inverted repeatedly to mix the platelets into the plasma before use.

## What is Platelet-Rich Plasma?

Your body contains natural healing capabilities which can be harnessed by isolating targeted components from your blood.

Platelets are present in large numbers within the bloodstream. Once injured tissue is detected, they become activated and collect at the site of injury to release their signaling molecules.

By concentrating platelets from the blood and introducing them to a specific area, we can stimulate the body's natural healing response.

**"Made From You For You!"™**

### How is it Prepared?

Platelet-rich plasma is prepared by drawing a small volume of your blood and concentrating platelets in a small volume of plasma, while removing undesirable components.

Concentrated platelets can help to enhance the cellular signals which are essential for repair of injured tissues.

These isolated components can then be utilized by a properly trained provider.

Step 1



Blood Collection

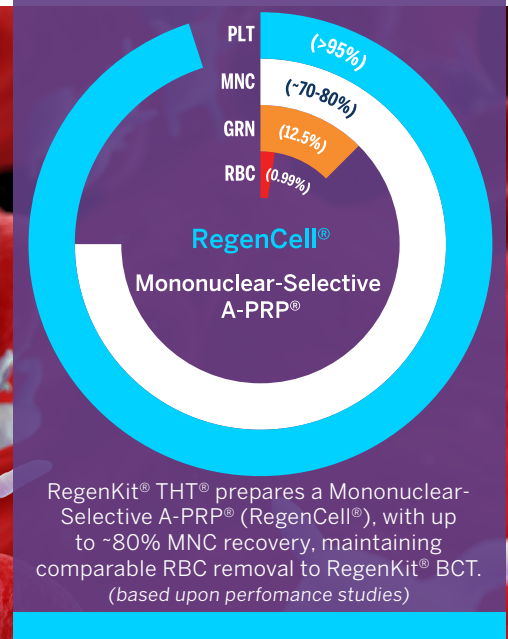
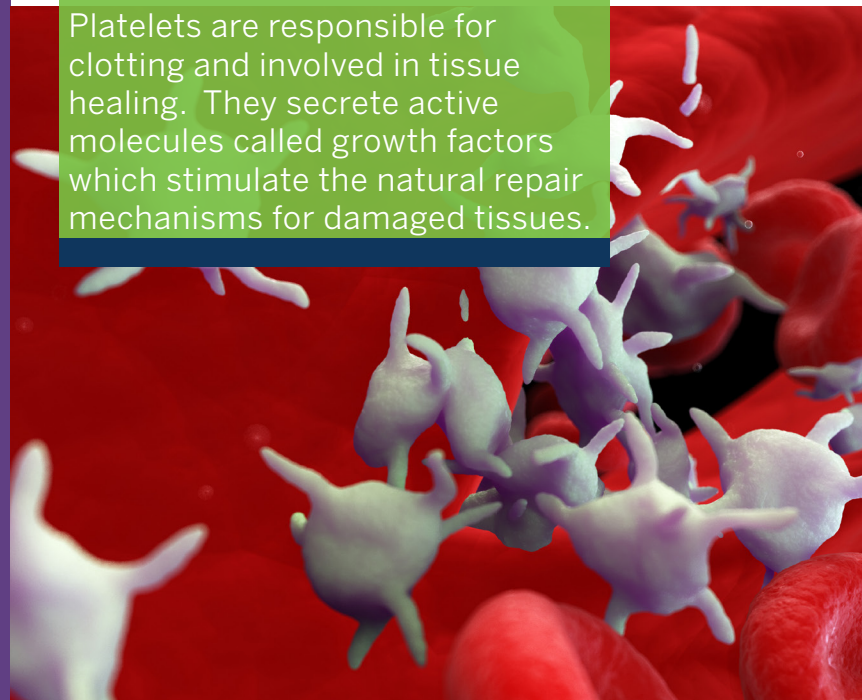
Step 2



Centrifugation

Your blood is drawn in one or two specially designed tubes which are then centrifuged for nine minutes.

Platelets are responsible for clotting and involved in tissue healing. They secrete active molecules called growth factors which stimulate the natural repair mechanisms for damaged tissues.



## A-PRP® & Me

Is RegenCell® right for me?

The Regen® A-PRP® Cellular Selectivity Model allows a provider to choose the preparation which best fits an individual patient's needs.

### What are the associated risks?

Regen® platelet-rich plasma is autologous, which means that the patient is the recipient and also the donor. There is minimal risk of an allergic reaction (citrate hypersensitivity) and severe adverse events are uncommon.

Your physician can provide further details about potential risks associated with the treatment.

You can also contact us for assistance in finding a provider who utilizes our devices.

Ask Your Doctor if RegenCell® is Right For You!

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## Safe & Effective Biotechnologies

Our mission is one of public health  
and patient welfare.

Closed-circuit system for safety  
Efficient blood component separation  
Mononuclear-Selective Preparation  
MDSAP certified under ISO 13485

