## **AUTOLOGOUS PRP CELLS**

Autologous PRP (Platelet-Rich Plasma) therapy is a medical treatment that involves using a concentration of platelets derived from a patient's own blood. Here's a brief overview of how it works:

- 1. **Blood Collection:** A small amount of the patient's blood is drawn, usually from the arm.
- Centrifugation: The blood is then placed in a centrifuge, which spins it at high speeds to separate the components. This process isolates the platelets from other blood components.
- 3. **PRP Preparation:** The result is a concentrated solution of platelets, known as Platelet-Rich Plasma (PRP). Platelets are cells that help in clotting and contain growth factors that can aid in tissue repair and regeneration.
- 4. **Injection:** The PRP is then injected into the area needing treatment. This can be in joints, tendons, ligaments, or other areas depending on the condition being treated.

**Applications:** Autologous PRP therapy is used in various medical fields, including orthopedics, sports medicine, dermatology, and dentistry. It's commonly used for conditions such as tendon injuries, osteoarthritis, and skin rejuvenation.

**Benefits:** Since the PRP is derived from the patient's own blood, there's minimal risk of allergic reactions or complications from foreign substances. The growth factors in PRP can help accelerate healing and repair tissues.

**Considerations:** While many patients experience benefits, results can vary, and it's not always effective for everyone. Consulting with a healthcare provider is crucial to determine if PRP therapy is appropriate for a specific condition.

## **DE**|**RIVE**

DE|RIVE is a patented, biomimetic plant-based serum specifically formulated for hair and scalp health.

It has been dermatology formulated and tested to address gradual hair thinning and enhance the appearance of fuller, thicker hair.

The serum is designed for daily application and comes in a 30-day supply per session.

- How Does DE|RIVE Work?
  - DE|RIVE utilizes the power of plant-based exosomes, derived from stem cells.
  - These exosomes rejuvenate and stimulate hair follicles without the need for pain, needles, or downtime.
  - DE|RIVE reduces inflammation, increases hydration, and improves blood flow to the scalp.
  - It also aids in the removal of dead cells around the follicles, nourishing the hair follicles.

## **MICRONEEDLING**

Collagen P.I.N.<sup>®</sup> is an FDA Cleared Microneedling Device designed to transform skin tissue through the use of an advanced 36-PIN needle system. The Collagen P.I.N.<sup>®</sup> delivers microinjuries to the skin, promoting the body's natural healing response. It reveals visible transformation by stimulating collagen production and tissue repair with its Cutting-Edge Features:

- Advanced Needle System: The 36-pin needle system offers more needles than any other microneedling device.
- Minimal Downtime: Treatments last as little as 30 minutes.
- Adjustable Treatment Depth: Customizable treatments via a precision dial.
- More Tolerable: Delivers less drag on patient skin, minimizing discomfort.
- Battery Operation: Improved control for practitioners.