



CLOSED SYSTEM FOR THE **EXTRACTION AND PRODUCTION OF PRP**

The OLIN-1 KIT is a sterile, single-use product



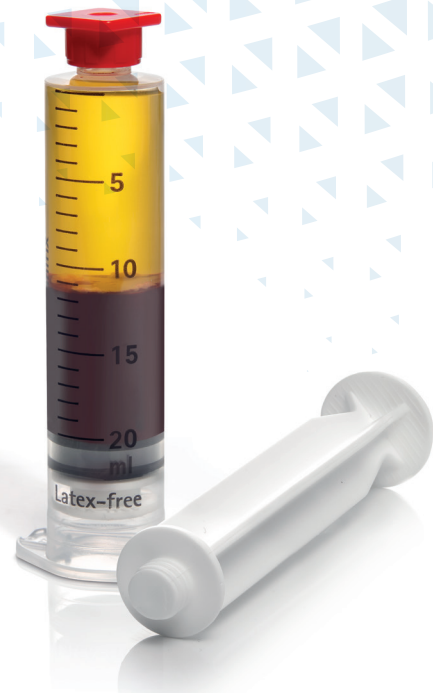
www.olin-1.com

KITPRP

Introduction

Platelet-rich plasma (PRP) is a liquid composite of plasma and platelets from the same patient.

Platelets contain large doses of bioactive proteins known as growth factors, which naturally promote tissue repair and regeneration.



Procedimiento

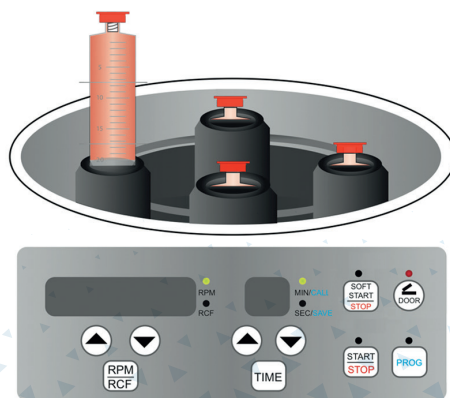
For the preparation of **PRP**, the process begins with the collection of 20-40 ml of blood. The blood is centrifuged with special equipment to separate the components: red blood cells, leukocytes, platelet-poor plasma (**PPP**), and platelet-rich plasma (**PRP**).

Once the PRP has been obtained, the specialist applies it to the wound, injury, break, etc.

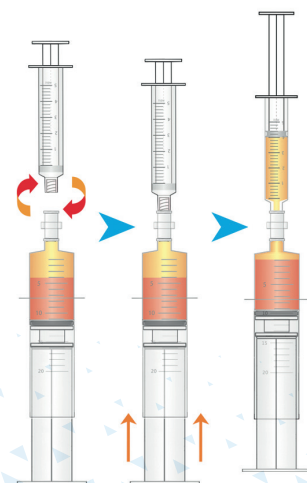
Due to different patient responses, the number of applications can vary between 3 to 5 sessions.



1. Blood collection



2. Centrifugation

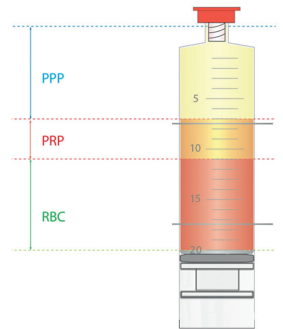


3. Component separation

Benefits

The PRP procedure speeds up recovery time by helping to reduce pain and improve the properties of the injured tissue.

- › It does not generate rejection or contagion of any kind
- › Easy to obtain with virtually no discomfort
- › It is a cost-effective treatment
- › Fast results with long-term benefits
- › Reduction of healthcare costs



Features

The **OLIN-1 Kit** is a sterile, single-use medical device available in both 20 ml and 40 ml (2x20 ml) formats.

The extraction, centrifugation, and collection of the different blood fractions are performed in the same device.



Contents of 20 ml box



Advantages of the KITPRP

- › No transfer of collected blood to the device by needles, transfers, etc., thus avoiding possible infections and/or red blood cell ruptures
- › Allows the specialist to control the amount of PRP to be used
- › Facilitates the separation of platelet-poor plasma (PPP) for topical use



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