

Density Platelet Gel[™]

Disposable PRP Kit





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Innovation for Regeneration for Life

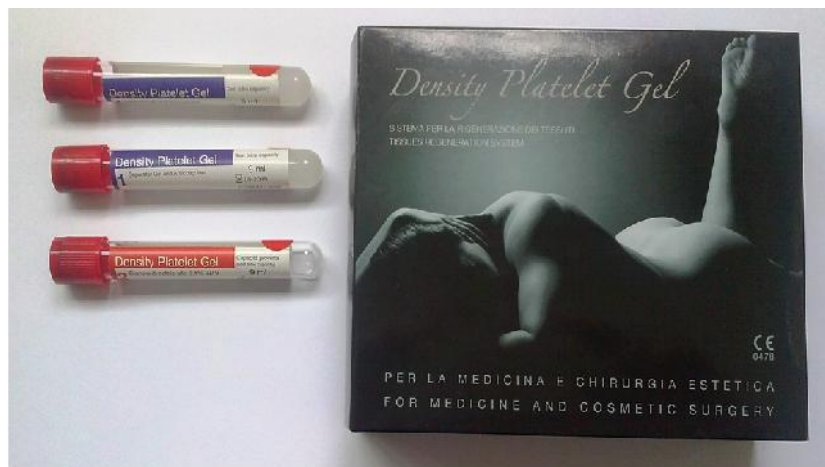
All you need for Cellular Regeneration is in your hands.

Density Platelet Gel is kit is a Medical Device CE Mark for the preparation of *autologus* PRP and contains:

➤ Accessory kit

➤ 2 x Sterile Medical Tube with Separator Gel

➤ 1 x Sterile Calcium Chloride Activator





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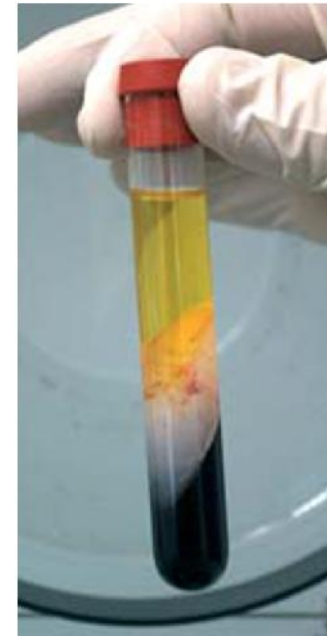
Safety and Effectiveness

Platelets contain thousands of growth factors.

Density Platelet Gel is a Medical Device of class IIb (CE0476) used for the preparation in of autologous Platelet Rich Plasma (PRP).

Using Density Platelet Gel gives a concentration of red blood cells of less than 3% and platelet concentration higher than 80%.

Platelet-derived
Growth Factor.

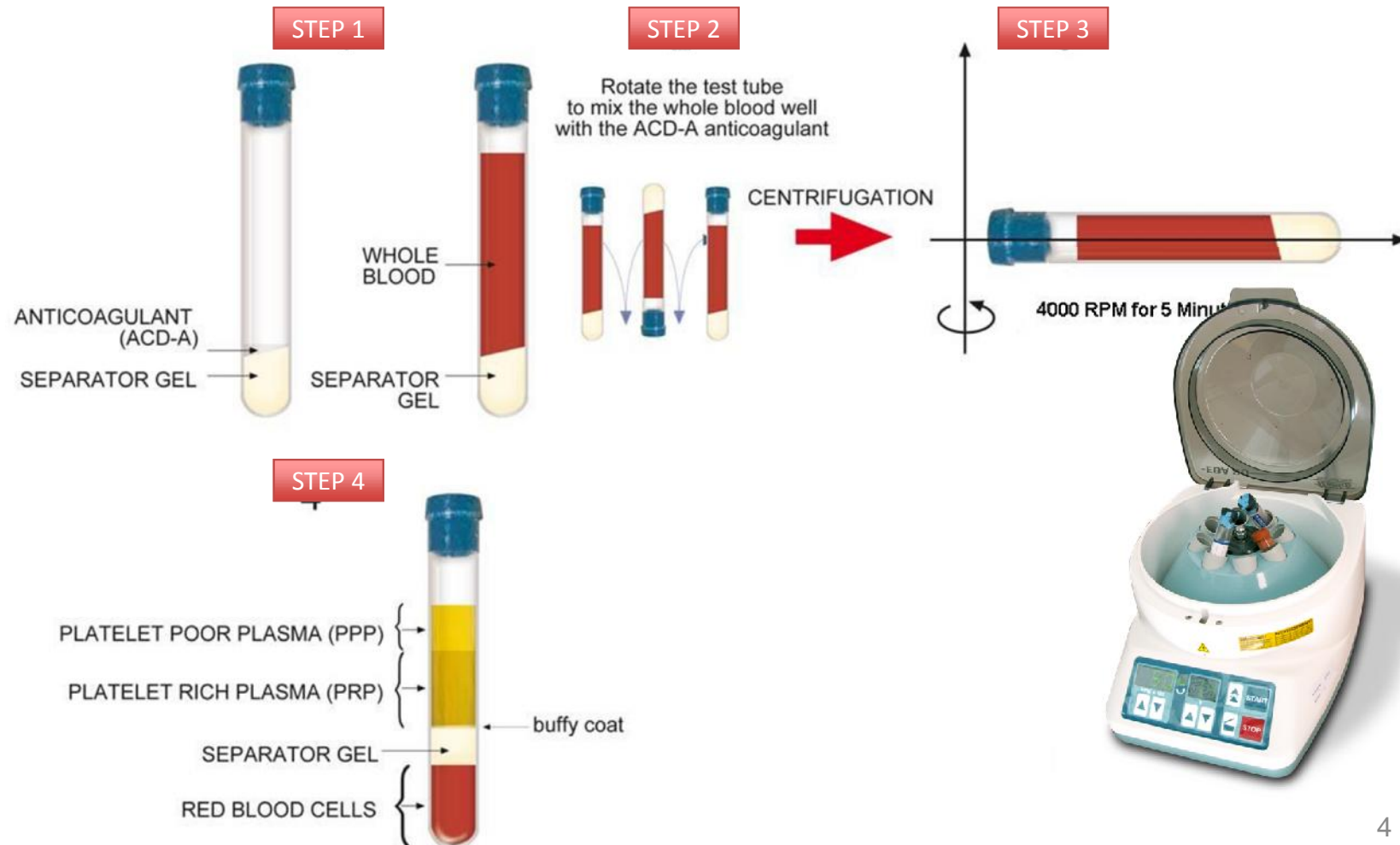




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Easy Procedure





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Density Platelet Gel Technique 1



- 30G 4mm needle is recommended;
 - Intradermally deep injection;
 - 5-10 mm distance between injection points;

Used to treat :

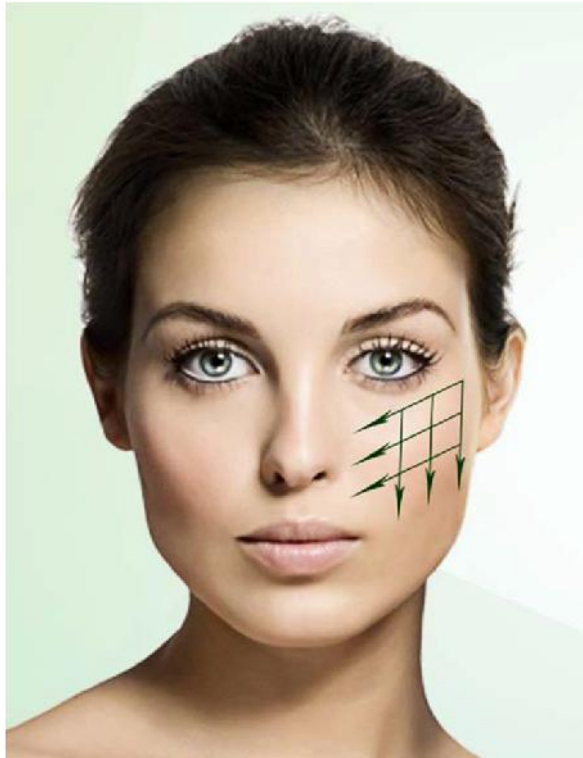
- flabby, tired, atrophic skin;
 - around eyes area;
 - jaw, forehead, upper lip;
 - neck and décolleté, hands;



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Density Platelet Gel Technique 2

- 30G 12 mm needle is recommended;
 - injection depth;
- intradermally or subcutaneously.



Injection is made linearly along face contour at a distance of 10 mm one from the other parallel lines. Then the injection is carried out perpendicularly to form a mesh.



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Density Platelet Gel Technique 3

- Injections using a 30G 40mm needle deep layers of the skin in biologically active points



- ✓ Corner of the eye,
 - ✓ crow's feet
- ✓ Corner of lower jaw
 - ✓ naso-labial



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Density Platelet Gel Technique - 4



- 30G 12 mm needle is recommended;
- intradermally injection depth;
- parallel to the surface of the skin; preparation is injected under the technique of linear stringing. In the case of wrinkles comprising a larger area used technique fan-like. Can be combined with facial contouring.



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Calcium Chloride Activator

The **Calcium Chloride Activator** works both as a platelet activator and a fibroblast stimulator, enhancing the regeneration action of the dermal tissue. The Activator effectively opens the platelets to release maximum growth factors.

Calcium links to specific proteins (calmodulin, thrombin) activating them and rendering them able to de-granulate platelets. Combination of **Density Platelet Gel** and **Calcium Chloride Activator** offers a complete platelet de-granulation and a delayed formation of the fibrin clotting .



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Kits Density Platelet Gel



- Innovative Solutions
- Safe Procedures
- Effective Results

*Developed in partnership with
the Department of Materials
Engineering and
Production Engineering of
the University of Naples
Federico II*



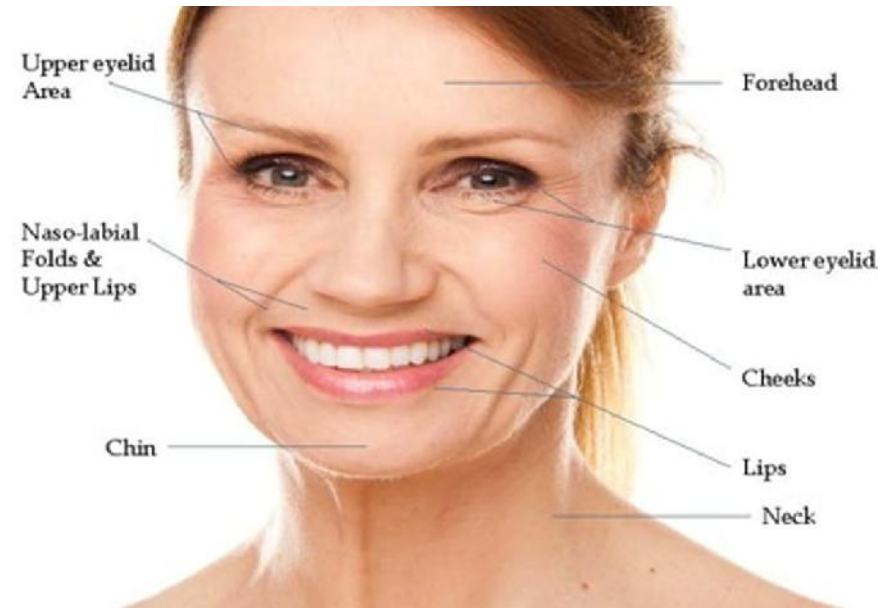
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Density Platelet Gel for Aesthetics

Everytime you want an improvement of the skin to make it younger, brighter, firmer.

This technique of bio-revitalization is very simple and completely painless.

With Density Platelet Gel, you can treat wrinkles, forehead, cheeks, neck, naso labial furrows. A full face treatment thanks the 2 Medical tubes with gel separator.



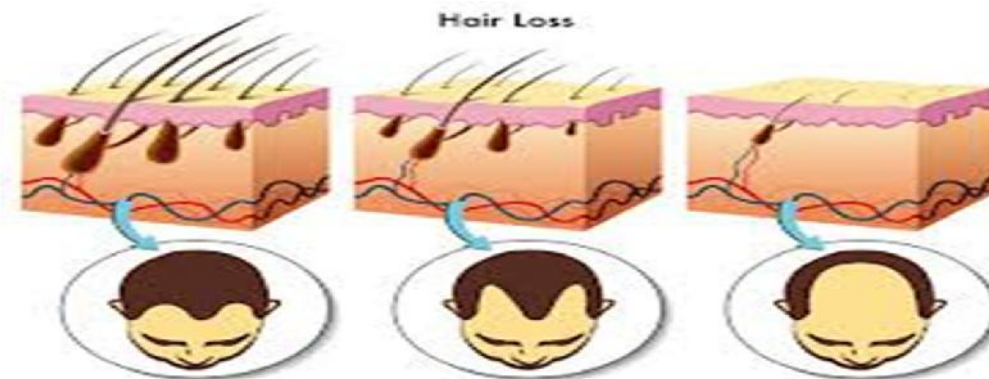


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Density Platelet Gel for Trycology

The growth factors present in the platelets are thus able to stimulate the stem cells of the bulbs follicles This technique is a real revolution for regenerative medicine, is effective in all stages of baldness androgenetic alopecia and it is addressed to male and female, without exception.

Hair regrowth begins to appear 1-2 months after the first session and reaches the maximum in six months.





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Density Platelet Gel for Orthopedics and Sport

An innovative therapy that opens up new prospects for wound healing, orthopedic problems and sports injuries.

Density Platelet Gel can be used for:

- arthritis and other lesions of the cartilage
- tendinitis (acute and chronic)
- tendinopathy (acute and chronic)
- injuries and muscular traumas (sprains, sprains, etc.)
- traumatic lesions of ligaments.



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CONCLUSION

THE USE OF DENSITY PLATELET GEL IS SAFE, FAST AND PAINLESS

THE PLATELET RICH PLASMA HAS SEVERAL APPLICATIONS

THE RATIO COST/BENEFIT IS VERY ATTRACTIVE