

THE ORIGIN OF YOUR

beauty

PRGF®-ENDORET®

BENEFITS OF PLASMA RICH

IN GROWTH FACTORS

BIOSECURE · 100 % AUTOLOGOUS · PATENTED

safety

PRGF®-ENDORET®, A SYNONYM OF SAFETY
IN THE TREATMENT OF **FACIAL REJUVENATION**

RESEARCH

Regenerative medicine and biological therapies offer new solutions every day in many areas of health, such as dentistry, orthopedics, ophthalmology, dermatology and clinical aesthetics.

In the field of antiaging treatments and facial regeneration, the technique of Plasma Rich in Growth Factors (PRGF® -Endoret®) has proven to be one of the latest solutions, effective and safe in delaying the aging process significantly.

PRGF® -Endoret® is the result of intensive research and development carried out by the scientific team of BTI Biotechnology Institute.

OTHER APPLICATIONS

The efficacy and safety of this technique is supported by more than 15 years of research in tissue regeneration by BTI, by the large number of clinical trials carried out successfully and the recognition of the international scientific community. Furthermore, more than half a million patients have been treated with PRGF®-Endoret® technology without a single adverse outcome reported. Among all patients treated are athletes and relevant media personalities.



BTI BIOTECHNOLOGY INSTITUTE

- Prince Felipe Award for Technological Innovation (2007).
- Spanish in origin and one of the leading companies in the international scene.
- More than 100 patents.
- Allocates much of its resources and profit to research and training.
- Present in over 25 countries with subsidiaries in Germany, Italy, Portugal, UK, USA and Mexico.

WARRANTY AND RELIABILITY

PRGF®-Endoret® is a patented system and the only one with all health certificates required internationally so it ranks as the safest and highest quality technique in the market nowadays.

CE
0123



Cleared by

FDA

PIONEERS

Since 1999, PRGF®-Endoret® is the first technique to obtain an autologous concentrate of growth factors (from a small amount of patient's own blood) with worldwide recognition and patented by BTI Biotechnology Institute.

REGENERATION IS INSIDE...

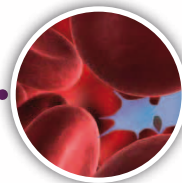
ourselves

Thanks to advances in regenerative medicine, today is now possible to use the human body's resources to heal oneself.

REGENERATION PROCESS

Our body

It has the ability to regenerate itself by means of the platelets found in our blood plasma which for example, heal our wounds.





PRGF®-ENDORET® TECHNOLOGY

100% AUTOLOGOUS NO EXTERNAL ADDITIVES

It is based on the activation of patient's own platelets to stimulate and accelerate tissue regeneration. It is applicable to different areas of medicine.

Using PRGF®-Endoret® technique it is possible to isolate, concentrate and extract growth factors, a set of proteins present in our blood that are responsible for repair

tissue naturally. Plasma rich in growth factors enables our proteins to rejuvenate our skin, conferring healthier appearance.



Growth factors

They are proteins inside platelets responsible of repairing and regenerating our tissues.



Natural regeneration

The use of growth factors themselves results in a durable natural regeneration that does not change facial expressions.

benefits

OF PRGF®-ENDORET® TECHNIQUE

Production of own Hyaluronic acid

It stimulates the natural production of hyaluronic acid by our cells themselves avoiding treatments with hyaluronic acid with bacterial or animal origin.

Increased consistency

The PRGF®-Endoret® promotes the increase secretion of collagen and elastin. This generates a greater consistency, firmness and reduced sagging in the skin of the patient.

The ability of PRGF®-Endoret® to activate tissue regeneration can counteract degenerative changes in the skin from the third decade of life, improving the tone and skin elasticity.



Hydration

PRGF®-Endoret® ensures a high level of skin hydration compared to levels obtained with other cosmetic treatments as it has been proven in clinical trials.

Wrinkle reduction

The filler effect got through the use of PRGF®- Endoret® technology attenuates the wrinkles in the infiltrated areas. The facial expression lines lose their depth similar to the way they do on the treatments with hyaluronic acid.

Skin luminosity

PRGF®-Endoret® makes skin recover the lost luminosity over the years. Patients that have gone through this innovative treatment achieve a higher luster of their skin.

treatment

WHEN AND HOW IS THIS TECHNIQUE APPLIED?

Treatment with microinjections of PRGF®-Endoret® is recommended as a preventive level starting from age of 35 to slow the aging process, or from 45 on, with regenerative and corrective purposes.

THERAPEUTIC PROCESS

- BLOOD DRAWING FROM PATIENT.
- PLATELETS ISOLATION.
- GROWTH FACTORS ACTIVATION.
- INFILTRATION OF REGENERATING SOLUTION.

POST-TREATMENT RESULTS

- ✓ Increased consistency
- ✓ Wrinkle reduction
- ✓ Higher hydration and freshness sensation in the face
- ✓ Increased brightness
- ✓ No facial expression changes
- ✓ Bio-stimulation of the areas treated
- ✓ Compatible with other aesthetic treatments

before

after



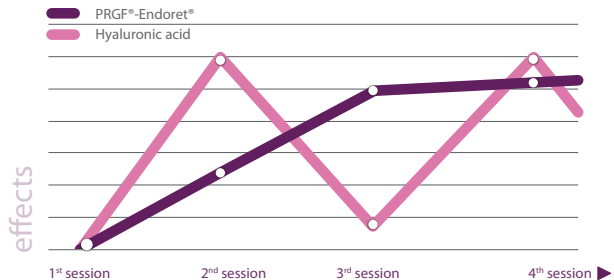


COMPATIBILITY WITH HYALURONIC ACID

PRGF®-Endoret® is compatible with other cosmetic treatments, since there is no negative interaction with other substances. Indeed, some plasma rich in growth factors-based treatments can be complemented using a filler to increase the volume of a specific zone if necessary.

TREATMENT DURATION

The effects of PRGF®-Endoret® microinjections are progressive and begin to be evident after 24 hours from the first application, with an increase of the smoothness and brightness of the skin with each new session. It is recommended to receive three sessions in the first three months. Subsequently, the treatment is personalized, being usual maintenance sessions one to three per year depending on age and skin type. The expert doing the follow up of the treatment will inform the patient of the most appropriate treatment according to its unique profile.



Real case.
Pictures courtesy of Iuvaris Clinic.

approved centers

WHO CAN APPLY THE PRGF®-ENDORET® TECHNIQUE?



BTI Biotechnology Institute certifies the use of PRGF®-Endoret® technology in centers that have been trained by our best specialists and researchers with the aim of provide them with the knowledge necessary to obtain the best results in the technique application.

In order to ensure the quality of treatment and results, please look for an approved center. For your safety and your health, avoid imitations and centers that do not have appropriate approval.

WARRANTIES FOR THE PATIENT

The patented PRGF®-Endoret® technology is designed thanks to precise and accurate protocols in each of its stages: extraction, centrifugation, fractioning, activation and application. This protocol ensures the quality of end product, been in optimal condition. All the componentes used by the clinician have been specifically designed by Biotechnology Institute (BTI), R+D+ i department.

PRGF®-ENDORET®
IS BEING USED
SUCCESSFULLY IN
SEVERAL COUNTRIES
AROUND THE **WORLD**





bti®

Biotechnology
Institute

Human Technology

BTI APPROVED CENTER



BTI Biotechnology Institute

San Antonio, 15 · 5º | 01005 Vitoria-Gasteiz | (Álava) · SPAIN

Tel: +34 945 140 024 | Fax: +34 945 135 203

bti@bticomercial.com | www.bti-biotechnologyinstitute.com

BTI Biotechnology UK

870 The Crescent | Colchester Business Park · Colchester | Essex CO49YQ · UK

Tel: +44 01206580160 | Fax: +44 01206580161

info@bti-implant.co.uk