

THE ORIGIN OF YOUR

beauty

endoret® (prGF⁺)

Endogenous Regenerative Technology

BENEFITS OF PLASMA RICH

IN GROWTH FACTORS

BIOSECURE · 100 % AUTOLOGOUS · PATENTED

safety

ENDORET® (PRGF®), 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 (Endoret® (PRGF®)) has proven to be one of the latest solutions, effective and safe in delaying the aging process significantly.

ENDORET® (PRGF®) is the result of intensive research and development carried out by the scientific team of BTI Biotechnology Institute.

Regenerative medicine aims to use our body's own resources to regenerate tissues and recover damaged functions.



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 40 international 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

The technology of plasma rich in growth factors that it is used at this institute is backed by over 150 articles in specialised journals and hundreds of presentations in national and international conferences.

In addition, the staff of this institute are duly qualified and accredited for the use of this product, having received specific training in BTI technology with plasma rich in growth factors.

SAFETY

Furthermore, more than half a million patients have been treated with ENDORET® (PRGF®) technology without a single adverse outcome reported. Among all patients treated are athletes and relevant media personalities.

REGENERATION IS INSIDE...

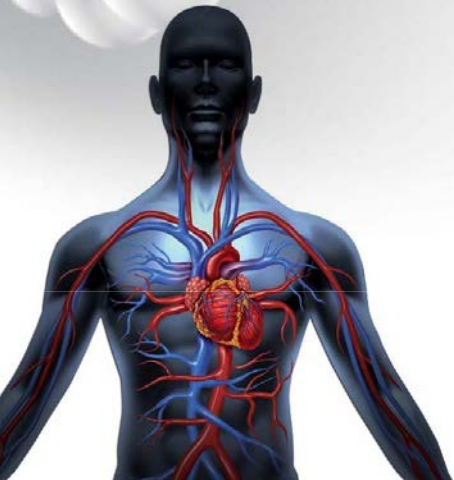
ourselves

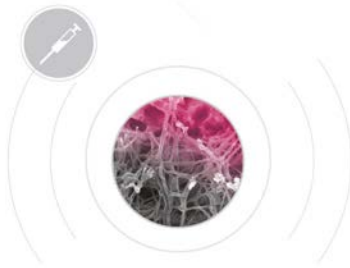
Thanks to advances in regenerative medicine, today is now possible to use the human body's resources to heal oneself.

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.





ENDORET® (PRGF®) 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 ENDORET® (PRGF®) 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 ENDORET® (PRGF®) TECHNIQUE

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

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 ENDORET® (PRGF®) promotes the increase secretion of collagen and elastin. This generates a greater consistency, firmness and reduced sagging in the skin of the patient.

Reduction of solar elastosis

A reduction of solar (actinic) elastosis has been demonstrated to be an ENDORET® (PRGF®) mechanism of action for skin rejuvenation.



Hydration

ENDORET® (PRGF®) 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 ENDORET® (PRGF®) 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.

Improve skin thickness

An increase in the epidermal and dermal thickness, with a higher amount and better organized collagen fibers, has been observed after ENDORET® (PRGF®) injection.

treatment

WHEN AND HOW IS THIS TECHNIQUE APPLIED?

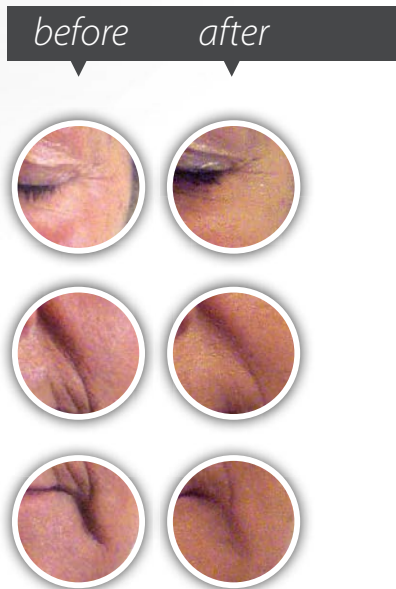
Treatment with microinjections of ENDORET® (PRGF®) is recommended as a preventive level starting from age of 35 to slow the aging process, or from 45 on, with regenerative and corrective purposes.

THERAPEUTIC PROCESS

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

POST-TREATMENT RESULTS

- ✓ Wrinkle reduction
- ✓ Higher hydration
- ✓ No facial expression changes
- ✓ Bio-stimulation of the areas treated
- ✓ Improve skin thickness
- ✓ Reduction of solar elastosis





before

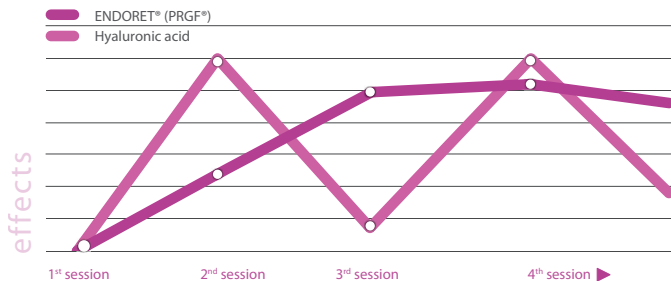
Treatment duration: 3 months

after



TREATMENT DURATION

The effects of ENDORET® (PRGF®) microinjections are progressive and begin to be evident after 24 hours from the first application, with an increase of the skin hydration and a greater consistency 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 ENDORET® (PRGF®) TECHNIQUE?



BTI Biotechnology Institute certifies the use of ENDORET® (PRGF®) 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 ENDORET® (PRGF®) 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.

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







bti[®]
Human
Technology

BTI APPROVED CENTER

Human Technology

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