



B E L M O R E

DENTAL IMPLANT CLINIC



PRGF®- ENDORET FACIAL REJUVENATION

- ⊕ Less Wrinkles
- ⊕ Better Skin Consistency
- ⊕ Improved Hydration
- ⊕ Increase in Skin Brightness

Thanks to advances in regenerative medicine, it is now possible to use your own body to regenerate itself by means of the platelets found in your blood plasma which, for example, heal your wounds.

The PRGF®-Endoret® technique isolates, concentrates and extracts "growth factors" from your own blood to repair and rejuvenate your skin naturally. Following the initial 3-month course of treatment, the use of your own growth factors will result in a natural regeneration that does not change your facial expressions.

PRGF is the Natural way and answer! Do You Want to look years younger?



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.

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.

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.

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.

benefits

OF PRGF®-ENDORET® TECHNIQUE

- Less wrinkles - facial lines lose their depth
- Better skin consistency PRGF®-Endoret promotes secretion of collagen and elastin, giving firmness and reducing sagging skin
- Improved hydration of your skin ensures high level of hydration as shown in clinical trials
- Increased brightness of your skin the lustre of your skin improves progressively

The plasma facial known as PRP or plasma rich proteins, is premier news in anti-ageing right now. The treatment is designed to combat the signs of ageing without the need for surgery.

Using very small amounts of blood taken from your arm, about the same amount taken in a normal blood test. This blood is then separated through a process of centrifugation (spinning) into the layers of red blood cell, clear serum and platelets. The platelets are the important components here as they release growth factors which stimulate healing, skin repair and skin regeneration.



The serum is injected painlessly into the surface area of skin to be treated. The serum is rich in growth factors, natural proteins that then speed up healing and reverse damage in the body. This rejuvenating facial is harnessing and using the body's NATURAL and normal repair mechanisms. The serum stimulates DNA repair, heals scars and makes dry wrinkled and dull skin feel and look younger, naturally.

Is the treatment safe and what side effects may I experience?

You may have very slight bruises in the odd area and feel mild discomfort but expect nothing severe, we can apply a topical anaesthetic if you would like. However, the Magic micro needle makes the procedure painless.

There is no question of allergic reaction as the plasma is obtained entirely from your own blood. PRGF®-Endoret is 100% natural whereas, other PRP systems use animal products to activate the plasma.

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.

More information can be found on BTI's website:

<http://bti-biotechnologyinstitute.com/regenerative-medicine/>

Many famous people such as Rafael Nadal, Tiger Woods, Ronaldo, Barcelona star Xavi Hernandez and king Juan Carlos 10f Spain have benefited from the advantages of this technique, then going on with their careers much sooner than traditional treatment would allow.

What are the benefits?

- ⊕ 100% Autologous (i.e. you provide and receive your own growth factors)
- ⊕ No external additives
- ⊕ Increased skin consistency
- ⊕ Wrinkle reduction
- ⊕ Higher hydration and freshness sensation in the face
- ⊕ Increased brightness and luminosity
- ⊕ No facial expression changes
- ⊕ Bio-stimulation of the areas treated
- ⊕ Compatible with other aesthetic treatments

Who is the treatment for?

Treatment is recommended as a preventative level starting from the age of 35 to slow the aging process, or from 45 years on, with regenerative and corrective purposes.

How is the treatment applied and will it hurt?

PRGF®-Endoret® is administered by "Mesotherapy", which is a minimally invasive treatment involving micro-injections being delivered directly into the mesoderm (middle layer of skin).

At Belmore Dental Implant Clinic we are fortunate to have the U225 Injector which is a highly sophisticated, powerful and quick mesotherapy injector which therefore renders the needle entry virtually painless.

How long does the process take?

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 3 sessions in the first 3 months:

Subsequent treatments sessions are usually between one to three per year depending on your age and skin type. Our clinician will inform you of the most appropriate treatment according to your unique profile.



Amazing Anti-Aging

Safe & effective
skin rejuvenation using
your own blood's proteins
with

PRGF®-Endoret®

Patient Information & Medical History Form



Patient Name _____ Date of Birth _____

Address _____

Telephone _____ Mobile _____

Email _____

Name & Address of GP _____

Are you attending or receiving medical treatment from a doctor or specialist? ☐ Yes ☐ No

If Yes, please give details _____

Are you taking any medication, herbal remedies or any other drugs (e.g. Aspirin, Warferin, Clopidogrel, Antibiotics, Muscle Relaxants, St. Johns Wart, Anticoagulants, Roaccutane) (F)* ☐ Yes ☐ No

If Yes, please list any medications you are taking _____

Are you allergic to any medicines, antibiotics, foods or other substances?* ☐ Yes ☐ No

If Yes, please give details _____

Have you suffered from or had any of the following illnesses? (all answers required)

Psychiatric illness/depression* ☐ Yes ☐ No

Heart disease/angina* ☐ Yes ☐ No

High/low blood pressure* ☐ Yes ☐ No

Epilepsy/blackouts* ☐ Yes ☐ No

Melasma
(pigmentary change of the face)* ☐ Yes ☐ No

Diabetes* ☐ Yes ☐ No

Blood disorders* ☐ Yes ☐ No

Keloids (hypertrophic scarring)* ☐ Yes ☐ No

Moles* ☐ Yes ☐ No

Sunburn* ☐ Yes ☐ No

Cuts/abrasions* ☐ Yes ☐ No

Contact dermatitis* ☐ Yes ☐ No

Thyroid problems* ☐ Yes ☐ No

Auto-immune disease* ☐ Yes ☐ No

Asthma/bronchitis* ☐ Yes ☐ No

Convulsions* ☐ Yes ☐ No

Facial cold sores* ☐ Yes ☐ No

Stomach ulcer/colitis* ☐ Yes ☐ No

Skin disease (e.g. herpes or acne)* ☐ Yes ☐ No

HIV/hepatitis* ☐ Yes ☐ No

Glaucoma/cataract* ☐ Yes ☐ No

Bell's/facial palsy* ☐ Yes ☐ No

Hypoglycaemia* ☐ Yes ☐ No

Are you pregnant or are you
breast feeding?* ☐ Yes ☐ No

Do you suffer from any
autoimmune disease?* ☐ Yes ☐ No

Have you a history of severe allergy /anaphylaxis?*

☐ Yes ☐ No

If Yes, please give details _____

Have you suffered from an anaphylactic shock?*

☐ Yes ☐ No

Are you currently taking steroids or anti-coagulant on
a daily basis? (F)* ☐ Yes ☐ No

Do you bruise easily?* ☐ Yes ☐ No

Have you had an allergic reaction to any cosmetic
product?* ☐ Yes ☐ No

Have you been treated with any cosmetic products
(Botox, botulinum toxin, dermal fillers, etc) before?*

☐ Yes ☐ No

If Yes, please give details _____

Have you a history of severe allergy/anaphylaxis to
Botox (botulinum toxin type A) or its excipients?*

☐ Yes ☐ No

Do you suffer from myasthenia gravis or Eaton Lambert
syndrome?* ☐ Yes ☐ No

Do you have any other medical problems that we have
not identified?* ☐ Yes ☐ No

If Yes, please give details _____

ANTIAGING TREATMENT WITH PRGF-ENDORET (PLASMA RICH IN GROWTH FACTORS) BIO-STIMULATING SKIN INFILTRATIONS

INFORMED CONSENT

Dear Patient, you should know the procedure you are about to receive and its possible complications.

This document explains all of these issues, please read it carefully and ask us any questions you may have.

We kindly ask you to sign this document so that we can apply this procedure to you.

INTRODUCTION

Aging is a complex and multifactorial process that involves the appearance of a series of progressive deteriorating changes of biological functions in all tissues and organs that lead to aging.

In the skin, aging is due in part to pre-set genetic factors (chronological aging) and environmental factors (photo aging) mediated primarily by exposure to sunlight. Thus, many of the functions of the skin that worsen with chronological age show a faster deterioration in photo aged skin.

From a clinical standpoint, the chronological aging of the skin is expressed primarily in the appearance of wrinkles while the skin becomes thinner and pale. In photo aged skin, besides the wrinkles which are usually more pronounced, pigmentation irregularities and premalignant lesions appear as well as the skin becomes drier, less elastic and dull. Research in recent years have shown experimental and clinical evidence demonstrating that growth factors promote tissue regeneration, which has promoted the idea of developing skin biostimulation treatments using PRGF – Endoret technology.

PROCEDURE

Growth factors are proteins produced by the human body, they are biological mediators regulating essential functions in regeneration and tissue repair. They are produced inside many body cells and tissues. Blood plasma and blood platelets are carriers of these growth factors.

For the collection and preparation of PRGF – Endoret, a small blood sample will be withdrawn. This sample is processed to separate blood into its components: red blood cells, white cells and plasma with platelets. This plasma, once prepared, will be activated and administered in the form of surface infiltration in the skin. The entire procedure is performed using the specific material approved under the 93/42/EEC regulations and following the PRGF – Endoret validated procedure, owned by BTI and approved by the European regulatory agency TUV.

APPLICATION

The injection is made with very small diameter needles, resulting in very little discomfort. Topical anaesthesia or just cold analgesia may be used.

At the end of each session local cold by cold compresses, masks or spraying water can be applied to counteract thermal noise and disturbance caused by infiltration.

INDICATIONS

1. Preventive and restorative treatment of aging skin, restoring its metabolism and function, providing brightness, colour, better texture, hydration and elasticity to the skin.
2. Especially suitable for the face, neck, cleavage and hands.
3. It promotes re-epithelialization, reduces discomfort and improves the results of any other dermo cosmetic complementary treatment.
4. Basically, the growth factors stimulate cell regeneration of the skin and the synthesis of molecules as collagen and hyaluronic acid which are essential for maintaining the structure and skin hydration.

TREATMENT

The doses and treatment regimens are customized depending on the degree of aging and skin-biotype. In general, treatment consists of 3 sessions separated one month each. Maintenance therapy will be custom tailored to the needs and the degree of each patient. The best thing would be one or two PRGF – Endoret sessions per year.

This treatment can be applied from age 30, as a preventive level to slow the process of aging and after 45 years of age for regenerative and corrective purposes.

EFFECTS OF PRGF-ENDORET

Blood plasma and platelets carry growth factors, which are proteins that induce and accelerate tissue repair and healing. By activating platelets with PRGF – Endoret Activator, they release growth factors that act in the target tissue where has been applied PRGF – Endoret.

With this technique we are applying plasma from the patient which is completely biocompatible and there is therefore no possibility of immunological reactions or neglected in its application. But while previous experiences have shown that the procedure is safe, you can never rule out any adverse effects related to the method of application. The collection and application of PRGF – Endoret, is performed by qualified personnel in strict aseptic conditions, minimizing the risk of contamination and the possibility of infection in the area of application.

POSSIBLE RISKS IN THE IMPLEMENTATION OF PRGF – ENDORET

1. As a result of the blood extraction, sometimes some local discomfort, as transient pain at the puncture or the appearance of a small hematoma, which resolved spontaneously, may occur.
2. As a result of the intradermal injections, following side effects may occur: pain in the injection, transient redness, localized swelling that resolves within hours/days of application treatment or local hematomas resolve spontaneously.
3. Allergic reaction is quite exceptional as growth factors are autologous. Exceptional infection can occur in the area of application. To prevent possible complications please follow the treatment recommendations of your doctor anyway.
4. Beside the above ones, some non-described side effects might appear during application of PRGF – Endoret.

USE OF DATA AND RESULTS

The patients that have been applied PRGF – Endoret will be part of a study protocol whose data will be analysed and preserving the confidentiality of the patient, will be available for any information.

DECLARATIONS AND SIGNATURES

Dr. _____ Has explained to me satisfactorily what PRGF – Endoret (PLASMA RICH IN GROWTH FACTORS) is, how it is done and what it is for in skin aging application.

I have also been explained the risks, possible discomfort or complications and it is a procedure appropriate to my current situation. I understand perfectly all of the above, I read the patient information I have been delivered. I was able to place appropriate questions and I consent in the best of my powers freely and voluntarily, under the General Health law for Dr. _____ and staff assistant to apply me, PLASMA RICH IN GROWTH FACTORS (PRGF – Endoret) BY INFILTRATIONS.

I consent to be photographed for later evaluation and monitoring of treatment, preserving my right to withdraw this consent before performing the procedure.

And for the record, I have signed below this document after reading.

Date _____

Signed Dr _____

Signed Mr./Mrs _____

GDC registration number _____



How Should I prepare for treatment?

- Please remove all make-up prior to treatment

What will I look and feel like immediately after the treatment?

- As a result of the intra-dermal injections, your skin may feel more sensitive and there may be some transient redness or localized swelling. This will resolve within hours/days of treatment. As a result of the blood extraction, there may be the appearance of a small hematoma (bruise) at the point of puncture.

I've heard of 'PRP Therapy', 'The Vampire Facial' and 'Dracula Therapy' – are they all the same?

No, PRGF (plasma rich in growth factors) is our trademarked term for a form of PRP therapy (protein rich plasma). PRGF®-Endoret® (our technique) 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.

The following PRP therapies are totally different protocols as they involve the inclusion of synthetic fillers and vitamins.

- "The Vampire Facelift" - as seen done on Kim Kardashian - is a trademarked term by an American Doctor called Charles Runnels. His technique is to use a form of PRP (not PRGF) which he mixes this with synthetic fillers to inject. The result shows blood all over the patient's face.
- There is another cosmetic doctor in London called Daniel Sista who again has trademarked the term "Dracula Therapy". He too mixes vitamins with the PRP (not PRGF).

Post Treatment Advice

- Avoid wearing make-up for the rest of the day
- Only use Alcohol-free products on your skin for the rest of the day
- Holidays and sun exposure - we advise that you use a high SPF sun-cream and avoid tanning your face for a minimum of 1 week post-treatment



Belmore Dental Implant Clinic

16 Belmore Street, Enniskillen, Co. Fermanagh, BT74 6AA.

Tel: +44 (0)28 6632 9222 From ROI: 048 6632 9222

Email: sinead@belmoredental.co.uk Web: www.belmoredental.co.uk

