

Regenerative Medicine with Personalised Cellular Therapies (PCT) is known as Platelet Rich Plasma Whole Blood Separating System

The biological regeneration of your collagen and skin tissue is a natural process that can be enhanced with the use of your own Personalised Cellular Therapies (PCT). The Personalised Cellular Therapies (PCT) enhancement process is completed in the clinician's premises within the allotted appointment time and can be used in multiple areas for tissue, collagen and skin rejuvenation. Collagen tissue is throughout the human body and also gives your skin its soft texture.

Are there any contraindications to the use of Personalised Cellular Therapies (PCT)?

You must inform your clinician if you are taking medication or are undergoing any long-term therapies. The contraindications discussed will be: your Health and Lifestyle, Platelet Dysfunction Syndrome, Critical Thrombocytopenia, Hypofibrinogenaemia, Haemodynamic Instability, Sepsis, Acute and Chronic Infections, Chronic Liver Pathology, Anti Coagulation Therapy, Skin Disease or Cancer, Severe Metabolic and Systemic Disorders.

Contact us

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Biodynamic Skin Rejuvenation Therapies



For the natural generation of collagen

What is Personalised Cellular Therapies (PCT)?

Personalised Cellular Therapies (PCT) also known as concentrated platelet rich plasma.

Platelets are the regenerative powerhouse cells contained in our blood, that stimulate tissue regeneration and wound healing. Blood is made up of red blood cells, white blood cells, platelets, and plasma. When platelets are activated in the body they release healing proteins called growth factors. Growth factors create an accumulative result, which assists the body to repair itself by regenerating new tissue, improving blood supply and wound healing, all of which are important factors in regenerative therapies.

How does Personalised Cellular Therapies (PCT) work in tissue?

Personalised Cellular Therapies (PCT) contains high levels of platelets and when injected into tissue, growth factors are released, which are vital to tissue healing and repair. Tissue that is aged and damaged usually reflects poor texture, wrinkles, sagging and an uneven tone. Patients that want a natural appearance are increasingly recognizing Personalised Cellular Therapies (PCT) as a useful natural intervention to aid tissue and collagen stimulation. Dermal Fillers cannot directly address the texture and health of collagen tissue however, they can be used in conjunction with PCT.

Your skin texture will respond as new tissue cells grow and visible results may take 3-6 weeks and continue for up to 6 months. As individuals we are unique so results will depend upon your overall health status, age, dietary variations, whether you smoke and other health factors including your unique skin type. Your clinician will discuss this with you in detail to assist in enhancing your results.

When is Personalised Cellular Therapies (PCT) used?

PCT serum is used for collagen synthesis

- facial rejuvenation
- crinkling skin on the neck
- décolletage and chests
- crinkling around the eyes
- acne scars
- backs of hands and arms
- post pregnancy skin stretching
- and other body skin areas
- in conjunction with surgery
- scar revision
- stretch marks
- Fat Grafting

The PCT serum is then injected into the areas that require tissue regeneration and rejuvenation.



Is Personalised Cellular Therapies (PCT) safe to use?

PCT is your own unique blood and so you are using your own natural resources to repair and improve your skin tissue. The concentrated platelet rich plasma (cPRP) is processed under exacting clinical standards, which all clinicians must adhere to when working with blood products.

What does the process involve?

A small sample of your own blood is processed in a highly specialised, state of the art system, specifically designed to extract the cPRP in a safe, clinical manner. This cPRP is then injected into the areas that require tissue remodelling and rejuvenation.

Is there discomfort following a Personalised Cellular Therapies (PCT) treatment?

Each person is unique and the response to intra-dermal injections will vary, though adverse reactions are rare. Your clinician may use a topical anaesthesia for greater comfort before injecting your PCT. You may feel a 'tingling' sensation after the procedure and there may be redness, slight swelling and sometimes bruising, but this is temporary and your clinician will provide you with appropriate treatment and aftercare.

How long will the procedure take?

The processing of your PCT will take 20 minutes and the procedure will take on average 45-60 minutes.