

Patient Information Sheet **eCO₂TM 3D Precision Peel Treatment**

Introduction

The eCO₂TM 3D (“Precision Peel”) is a treatment that utilizes a fractional CO₂ ablative laser for mild skin resurfacing with minimal downtime. This treatment improves skin tone, luminosity, and minor texture imperfections. During your consultation, your practitioner will review the potential benefits of the treatment and the associated risks. It is important that you read the information contained in these sheets carefully and completely.

Key Features and Benefits

- **“Precision Peel” Approach:** Delivers multiple benefits of fractionated CO₂ resurfacing, such as collagen stimulation and texture improvement, but with reduced intensity for a faster recovery. This makes the Precision Peel an ideal treatment in preparation for a special event or maintenance regimens.
- **Minimal Downtime:** Recovery for the Precision Peel treatment involves redness that may persist for 6 – 72 hours after your treatment, followed by 2 – 5 days of peeling as the skin begins to slough off.
- **Versatile Treatment Areas:** The Precision Peel is appropriate for use on the face and neck.

Procedure

A Registered Nurse or Medical Aesthetician applies fractionated CO₂ laser thermal energy to the skin at a controlled depth, and a portion of the skin’s surface cells are vaporized. It is common to experience a warm, tingling, tolerable sensation as the laser glides across your face and/or neck. You can expect moderate redness for 6 – 72 hours after your treatment, followed by 2 – 5 days of peeling. Your skin may feel like sandpaper as the outermost surface layer of skin sloughs off. Patients can choose a single treatment, or a series of treatments spaced 4 – 6 weeks apart depending on their individual goals.

Benefits

The Precision Peel provides benefits of light CO₂ resurfacing, including collagen stimulation, both minor skin tone and texture improvement and luminosity enhancement.

Patient Information Sheet **eCO₂TM 3D Precision Peel Treatment**

Risks

Every cosmetic laser therapy procedure involves a certain amount of risk, and it is important that you comprehend and accept the risks involved with the eCO₂TM 3D “Precision Peel.” An individual’s informed decision to undergo any cosmetic procedure is based upon a comparison of the risks to potential benefits, alternatives, and costs. Although most patients do not experience complications, each item is discussed fully with your practitioner to ensure your understanding of potential risks.

- **Discomfort:** Patients may experience minor discomfort during treatment. Your skin will feel sunburned and slightly tender to the touch after the treatment.
- **Redness/Swelling:** Patients will experience redness and minor temporary swelling after the procedure. Swelling and redness usually resolves in 2 – 4 days but can sometimes last longer.
- **Pigment Changes:** During the healing process, there is a possibility that the treated area can become either lighter (hypopigmentation) or darker (hyperpigmentation) in colour compared to the surrounding skin. This is usually temporary, but on rare occasions, it may be permanent.
- **Sun Exposure:** Patients will be rescheduled if they have an active tan; this includes the use of artificial tanning bronzers and beds. Physical zinc SPF must be used after the procedure.
- **Skin Wound:** Treatment rarely results in blistering of the treated areas. It is important that you do not pick or scratch the sites as this may lead to permanent scars or promote an infection. Only use recommended post-treatment products on your skin.
- **Infection:** Infection is a rare possibility whenever the skin surface is disrupted. Through proper wound care and keeping the treated area clean, this risk is minimized. Herpes simplex (cold sores) is seen in a small percentage of patients, even if prophylaxis (anti-viral medication) is used. This may lead to scarring. Signs of an infection can include pain, heat, severe itching, and/or an increase in redness.
- **Scarring:** Scarring is a rare occurrence; however, it is a possibility if the skin surface is disrupted. To minimize the risk of scarring, it is important that you do not put anything on your skin except the provided skin care for 1 week after your treatment.
- **Eye protection:** Patients must always wear Clinic 805 protective eyewear (shields) during the treatment to prevent the possibility of laser injury to the eyes.
- **Cold Sore Outbreak:** Patients who have had cold sores in the past are prescribed an antiviral medication prior to procedure. Ensure your provider is aware of your cold sore history.

Version 2.0 – April 2026