**PROCEDURE INFORMATION CARBOXY THERAPY - RIOBLUSH®**

**WHAT IS CARBOXY THERAPY?**
Carboxytherapy was discovered in the Royal Spas of France in the 1930’s when bathing in the pools of carbon dioxide rich waters was shown to speed wound healing.

Carboxy Therapy refers to the cutaneous and subcutaneous administration of carbon dioxide gas (CO2) for therapeutic purposes.

Studies have demonstrated that Carboxy Therapy improves skin elasticity, circulation, the appearance of fine lines and wrinkles, encourages collagen repair and destroys localized fatty deposits.

**WHAT CAN BE TREATED WITH CARBOXY THERAPY?**

- *Stretch marks*
- *New & old scars*
- *Eyebags*
- *Dark Circles*
- *Cellulite*
- *Acne Scars*
- *Firming facial skin*
- *Tightening loose body skin*

**HOW DOES IT WORK?**

Carboxytherapy takes advantage of a physiological principle known as oxygen off-loading. Dark under-eye circles, cellulite, and scars are believed to caused, at least in part, due to poor blood-flow to the region.

By injecting a small amount of carbon dioxide gas into the area, we are “tricking” the body into increasing the oxygen flow to the area by compelling the red blood cells to pick up all of the excess CO2 that we injected so that it can be carried back to the lungs for elimination from the body with the next exhalation.

**WHAT HAPPENS DURING TREATMENT?**

Initial consultation with our cosmetic nurse practitioner is required to assess your suitability for RioBlush Carboxy Therapy.

**HOW LONG DOES TREATMENT TAKE?**

The entire procedure takes between 15-45 minutes. Most clients are in and out of the clinic without any downtime.

**DOES IT HURT?**

Carboxytherapy doesn’t hurt; it just feels a little “weird.” Because of differences in the techniques used to treat the eyelids, stretch-marks, scars, and fat deposits, the sensation is slightly different depending upon what is actually being treated.

**HOW MANY TREATMENTS WILL I NEED?**

This depends upon the severity of the problem being treated. Carboxy therapy requires multiple treatments and five to ten sessions or more are recommended. Some may see improvement after three to four treatments while it may take seven to ten treatments or more. Maintenance treatments are required for continued results as often as every one to six months.

**WHAT ARE THE POSSIBLE SIDE EFFECTS?**

The only real possible side effect of carboxytherapy is the potential for a bruise at the injection site. Usually, the eyelids can be treated without leaving any marks, making it a truly “no-downtime” procedure.

Bruising is very common when treating the arms and legs, so carboxytherapy might not be a good idea if you plan on wearing a bikini the following week during vacation.
The Information provided is for reference only; please consult with your practitioner if you require medical advice regarding treatment.

**AFTERCARE INSTRUCTIONS**

You may experience swelling that usually last for a few minutes but can rarely last for a few days.

Have a mild ache or pain in the treatment area that can last up to one day.

Use paracetamol if required for mild pain relief.

Wear daily appropriate facial sunscreen, we recommend VAGHEGGI SPF30.

Maintain a healthy lifestyle – exercise, good diet, and no smoking or excessive alcohol.

Contact the clinic if you have questions or concerns about your treatment.

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We recommend the following VAGHEGGI products to compliment your skin and treatment:

- **VAGHEGGI REHYDRA MOISTURISER**
  
  Protective & comforting 24hr moisturiser 50ml
  
  Specially formulated moisturisers with Hyalauronic acid for post treatment skin that needs extra care and nourishing. (RRP £49.00)

- **VAGHEGGI SPF30 FACE SUNSCREEN**
  
  An anti-ageing sun cream to protect from UVA & UVB rays 50ml. (RRP £29.00)

  *The VAGHEGGI exclusive POST RIOBLUSH (FACE) skin care PACKAGE can be purchased for £59.00 (RRP£78).*

- **VAGHEGGI LIME VITAMIN C BODY CREAM 200ML**
  
  Vitamin C Lime regenerates the skin and protects it from the stresses that cause the early signs of ageing.

  (RRP £120.00)

- **VAGHEGGI SPF30 BODY SUNSCREEN**
  
  An anti-ageing sun cream to protect from UVA & UVB rays 200ml. (RRP £29.00)

  *POST RIOBLUSH (BODY) skin care package can be purchased for £99.00 (RRP £149)*