

Patient Information Leaflet for ULTRA™ Variable Pulsed Light System

The ULTRA™ System is the most advanced hair removal & skin rejuvenation product available. Utilising state-of-the-art Variable Pulsed Light (VPL™) technology, the ULTRA™ System can be set-up to ensure the optimal parameters to provide a safe, fast and effective treatment for every individual.

What makes this System special?

Traditionally, most cosmetic procedures have been associated with lasers. As technology has progressed, research has shown that Intense Pulsed Light units, and in particular Variable Pulsed Light (VPL™) Systems, are regularly producing better results than the laser systems originally available. Pulsed Light units are non-laser, emitting light across a broad range of wavelengths that are preferentially absorbed by the appropriate structure in the skin.

The ULTRA™ System is designed such that each light pulse comprises a number of rapid shorter pulses. These 'variable pulses' ensure more controlled absorption by the appropriate structures whilst minimising heating of the surrounding skin. This means that a greater range of hair and skin types can be safely and effectively treated than was previously possible.

How does it work?

Depending upon the treatment being carried out, light emitted from the ULTRA™ System is preferentially absorbed by the specific structure in the skin. For hair removal, the melanin in the hair absorbs this light and is heated to a temperature that permanently inhibits the hairs' growth. For skin rejuvenation, various structures can absorb the light and repair the damage caused by ageing and the sun.

What conditions can be treated?

The ULTRA™ System has been designed to provide both safe and effective hair removal and skin rejuvenation treatments.

Hair Removal: Unwanted hair can be removed from all parts of the body, including legs, chin, upper lip, bikini line, underarm, back and chest.

Skin Rejuvenation: Many skin complaints caused by ageing and sun damage can be successfully treated using the yellow light produced by the ULTRA™ System. These include: redness, age spots, freckles, pigment changes, skin texture and fine lines.

Who can be treated?

The versatility of the ULTRA™ System provides a safe and effective treatment for most hair and skin types, but a consultation with a trained therapist will provide you with a complete treatment programme. As the treatments have little or no visible side-effects, effective procedures can be performed quickly with no downtime.

Treatment Process

After a full consultation with a trained therapist, a comprehensive treatment programme can be developed to match your needs and requirements. Depending upon which treatments are to be undertaken the basic procedure will stay the same:

the area to be treated will be prepared and the applicator head will be stepped across to ensure complete coverage. Due to the large applicator head treatments can be performed quickly, which we know is important with today's hectic lifestyle.

Is there anything I need to do prior to, or after, treatment?

It is advisable to stay out of the sun, and away from tanning beds, for at least 6 weeks prior to any treatment to ensure that your skin is as close as possible to its natural colour. You must ensure that all cosmetics are removed from the treatment area with a good cleanser and then allow the skin to settle. As the skin may be slightly more sensitive post-treatment it is recommended to use skin products developed for sensitive skin and again avoid the sun or tanning beds.

When will I see results?

Dependent upon the treatment performed and the area treated, results will be noticed after a series of treatments over a period of months. This is due to the body's natural hair growth cycles and skin renewal. There is no 'magic wand' that will make everything perfect, but a good skincare regimen that is devised in conjunction with your therapist will ensure the optimum results that you desire.