

"My clinical study demonstrates that variable pulsed light is an outstanding method for the treatment of acne vulgaris at every level of severity.

This therapy is important and valuable in the treatment of this dermatological complaint"

Dr Gebhard Gramlich
Hagenmühle Private Clinic,
Germany

Energy Density Range:	10 to 108J/cm ²
Hair Removal Handpiece	610-950nm
Skin Rejuvenation Handpiece	530-950nm
Acne Handpiece	415/630-950nm
Specialist Handpiece	530-950nm
Pulse width:	7 to 385ms
Micropulses per pulse:	2 to 15
Delay between micropulses:	1 to 20ms
Spot size:	1cm ² to 5cm ²
Weight:	54kg
Dimensions:	950 x 430 x 420mm
Power supply:	100V to 240V, 60/50hz, Max 6.5A

ENERGIST UltraPlus

Variable Pulsed Light



Energist Group designs and manufactures a wide range of Aesthetic Lasers, Pulsed Light and Nitrogen Plasma technology, giving you the tools to offer comprehensive ablative and non-ablative face and body treatments within your clinic.

Operating in over 70 countries through a highly trained network of distributors and direct sales operations, UK-based Energist Group is widely seen as one of the leading global players in the aesthetic equipment industry.

A partnership with Energist Group will enable you to offer your patients exceptional treatments using cutting edge technologies to position your business at the forefront of aesthetic practice.

For further information on our full product range, visit the Energist Group website.



- HAIR REMOVAL
- SKIN REJUVENATION
- PIGMENTED LESIONS
- VASCULAR LESIONS
- ACNE VULGARIS

ENERGIST GROUP

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The most powerful pulsed light system available

UltraPlus is a multi-application workstation using world renowned and proven Variable Pulsed Light technology from Energist Group. This compact and versatile system offers the power and flexibility you need to achieve optimal clinical results for hair removal, skin rejuvenation, vascular applications, pigmented lesions and the treatment of active acne. Specific handpieces for each treatment ensure delivery of the optimal wavelengths to the target chromophore. With fluence up to 108J/cm² and over 840 pulse delivery variations, you have the flexibility to select the appropriate parameters for every application.

Multi-application workstation

Investing in UltraPlus will enable you to perform a wide range of treatments with a single device, opening untapped revenue streams and enabling rapid return on investment.

VPL™ pulsing technology

Variable pulsed light ensures controlled absorption of light by the target chromophore whilst minimising heating of the surrounding tissue. Each light pulse consists of a sequence of rapid micro-pulses. The number, duration and frequency of micro-pulses can be adapted on the 'pulse design screen', to suit each patient, ensuring optimum treatment results are achieved every time, even on darker skin tones.

Unique Acne treatment handpiece

Based on clinical evidence on the efficacy of blue and red light for the treatment of acne, Energist has introduced a dedicated handpiece delivering both 415nm and 630-950nm together. This maximises the

photodynamic mechanism for optimum anti-bacterial and anti-inflammatory effects.

Specialist High Energy Handpiece

The Specialist handpiece, specifically designed for treatment of pigmentation and vascular lesions including telangiectatic matting, PWS, Refractory Rosacea, and Strawberry haemangioma. With available fluence up to 108J/cm², even Seborrheic Keratoses have been successfully treated with the Specialist handpiece.

Dual filtering to reduce discomfort

All UltraPlus handpieces employ dual filtering technology to remove both the shorter, more harmful wavelengths, and also the longer wavelengths which are absorbed in water and cause non-specific heating of tissue. This reduces pain and minimises side effects, enabling you to deliver more energy safely to tissue, and so provide comfortable and more effective treatment.

"This system is one of the most sophisticated devices on the market today. I'm impressed with the power and versatility it offers the user to successfully perform hair removal, photorejuvenation and vascular treatments safely and effectively."

I have been working with VPL from Energist for several years now and am very satisfied with its efficacy and reliability."

Professor Robert Knobler
Department of Dermatology
Medical University of Vienna, Austria

"We are getting great results with the 'Specialist' handpiece on photo-damaged skin. In fact we are using this in preference to our various lasers for photoaging, Rosacea, and solar lentigo treatments"

Dr Maria Gonzalez
Senior Clinical Lecturer
Cardiff University Hospital, UK

UltraPlus offers you the power and flexibility to perform a wide range of efficacious treatments with a single system:

Hair Removal



Photos Courtesy of Prof R Knobler, Austria

Pigmented Lesions Face



Photos Courtesy of Beautique Clinic, UK

Pigmented Lesions Hands



Photos Courtesy of Absolute Aesthetics, UK

Acne



Photos Courtesy of Dr G Gramlich, Germany

Rosacea



Photos Courtesy of Dr G Gramlich, Germany

Vascular

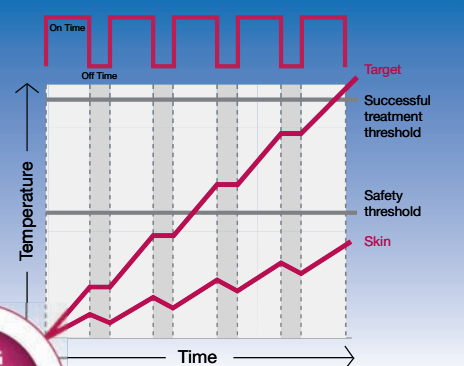


Photos Courtesy of The Skin Clinic, UK



4 treatment specific handpieces delivering energy density up to 108J/cm².

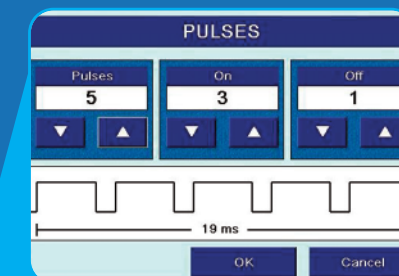
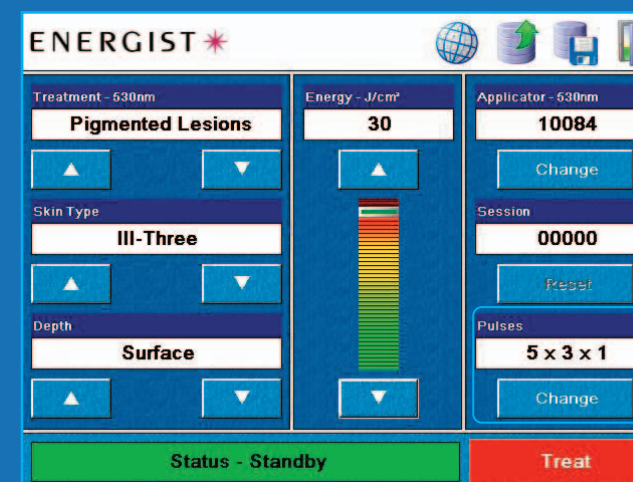
VPL Shot - 5 Micro-pulses



Each VPL shot consists of a sequence of rapid micro-pulses.



Intuitive Windows XP driven touch screen



Pulse Design Screen