



## The most powerful pulsed light system available

UltraPlus is a multi-application workstation using world renowned and patented Variable Pulsed Light VPL™ 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/cm<sup>2</sup> 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.

### 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/cm<sup>2</sup>, even Seborrhoeic Keratoses have been successfully treated with the Specialist handpiece.

### 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.

### 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.

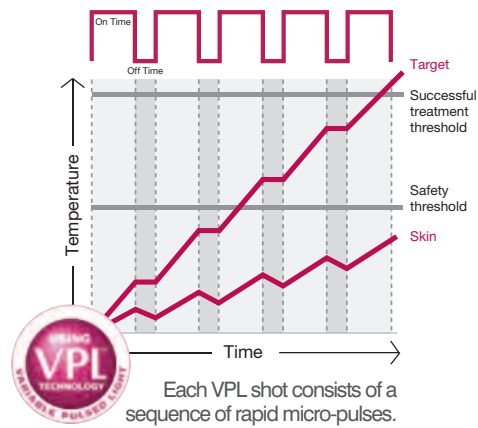
## UltraPlus offers you the power and flexibility to perform a wide range of efficacious treatments with a single system:

<p>Before After</p> 	<p>Before After</p> 	<p>Before After</p> 
<p><b>Hair Removal</b>            Photos Courtesy of            Prof R Knobler, Austria</p>	<p><b>Pigmented Lesions Face</b>            Photos Courtesy of            Beautique Clinic, UK</p>	<p><b>Pigmented Lesions Hands</b>            Photos Courtesy of            Absolute Aesthetics, UK</p>
<p>Before After</p> 	<p>Before After</p> 	<p>Before After</p> 
<p><b>Acne</b>            Photos Courtesy of            Dr G Gramlich, Germany</p>	<p><b>Rosacea</b>            Photos Courtesy of            Dr G Gramlich, Germany</p>	<p><b>Vascular Lesions Face</b>            Photos Courtesy of            The Skin Clinic, UK</p>

## 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.



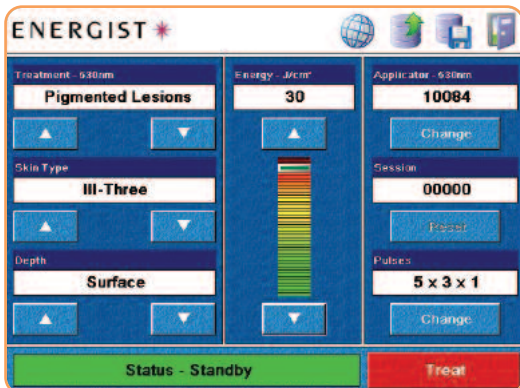
*"This system is one of the most sophisticated devices on the market today. I'm impressed with the power and versatility it offers the user to successfully perform hair removal, photorejuvenation and vascular treatments safely and effectively."*

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

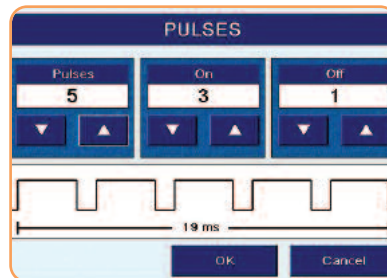
**Professor Robert Knobler**  
Department of Dermatology, Medical University of Vienna, Austria

*"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"*

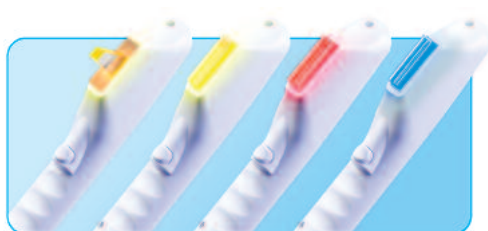
**Dr Maria Gonzalez**  
Senior Clinical Lecturer, Cardiff University Hospital, UK



Intuitive Windows driven touch screen



Pulse Design Screen



4 treatment specific handpieces delivering energy density up to 108J/cm<sup>2</sup>.



VPL™  
**UltraPlus**  
Variable Pulsed Light Systems

**The most powerful pulsed light system available**

- Hair removal
- Vascular lesions
- Pigmented lesions
- Skin rejuvenation
- Acne

*It's all about feeling good*

**ENERGIST**

## United Kingdom

Enterprise Park  
Swansea, SA6 8QY  
T: +44 (0) 1792 798768  
E: info@energistgroup.com

## Denmark

Industriholmen 15A  
DK-2650 Hvidovre  
T: +45 3634 2300  
E: info@energistgroup.com

## Germany

Rudendorfer Weg 39  
D 96188 Stettfeld  
T: +49 (0)9522 707222  
E: info@energistgroup.com

## USA

1850 Diamond Street  
San Marcos, California 92078  
T: 1.760.798.4259  
E: info@energistna.com

## UltraPlus Specifications

**Energy Density Range:** 10 to 108J/cm<sup>2</sup>

**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<sup>2</sup> to 5cm<sup>2</sup>

**Weight:** 54kg

**Dimensions:** 950 x 430 x 420mm

**Power supply:** 100V to 240V, 60/50hz, Max 6.5A

Specifications are subject to change without prior notice



Energist Medical Group provides a comprehensive range of laser, light and plasma based products for your clinic together with excellent local support. A partnership with Energist will enable you to offer your patients the high quality treatments and excellent results they desire. For further information on our full product range, visit [www.energistgroup.com](http://www.energistgroup.com)

## Other products in the Energist range

**MedArt®**

We have more than 30 years experience in the manufacturing of super-compact, high performance lasers. Our MedArt range of innovative and versatile laser systems includes diode and CO<sub>2</sub> lasers for a variety of medical and surgical applications.

**Portrait®**

Portrait NeoGen nitrogen plasma technology delivers controlled heating to the skin architecture stimulating a significant physiological response, without creating an open wound. This non-ablative treatment provides impressive, consistent and long-lasting results for facial skin regeneration.



Featuring the most powerful handpiece available for vascular and epidermal pigmentation treatment, this versatile range of pulsed light systems uses world-renowned and proven VPL technology. VPL systems offer treatment solutions for hair removal, vascular and pigmented lesions and acne.

**iPulse**

The celebrated iPulse range offers a capable and cost-effective system for hair removal and the treatment of skin and acne.



It's all about feeling good