

Foreword on Clinical Studies

Energist Ltd are a UK based research and manufacturing company specialising in the application of light based technologies for the medical and aesthetic markets.

The following are clinical papers soon to be published in various journals worldwide and are supplied as an overview of the work being carried out by Energist's clinical partners. These are pre-published studies and as such can be shown to potential customers, but not given out. Once the studies have been published, permission will be given or reprints will be supplied for general distribution.

The studies that may be freely distributed are:

- The treatment of Acne Vulgaris with Variable Pulsed Light (VPL™) using the Energist Ultra VPL™ – *Dr. med. Gebhard E. M. Gramlich*
- VPL™ Hair removal: Evaluation of efficacy and safety – Preliminary report
Professor Knobler

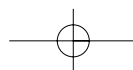
The enclosed pre-published studies in this document include:

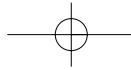
- Evaluation of Safety and Efficacy of Variable Pulsed Light (VPL™) for the Treatment of Excess Hair in over 100 Volunteers – *Professor Knobler et al*
- Variable Pulsed Light (VPL™) reduces treatment-induced pain in patients undergoing photodynamic therapy for actinic keratoses – *Professor Szeimies et al*

Forthcoming Studies

Energist Ltd are committed to providing our business partners with ongoing clinical evidence to ensure that our system provides a safe yet effective tool for use in a clinical environment. With this in mind we are further expanding our clinical investigations in various countries around the world. These include:

- A study of the benefit of high energy pulsed light In Refractory Rosacea – *Boston, USA*
- A study of the benefit of high energy pulsed light in the treatment of sun damaged skin – *Boston, USA*
- The use of an innovative VPL™ handpiece in the treatment of Active Acne – *Cardiff, UK, Vienna, Austria & Regensburg, Germany*
- Demonstration of VPL in the treatment of various dermatologic conditions – *Tokyo, Japan*
- Clinical study to evaluate the efficacy of high energy Variable Pulsed Light in the treatment of the signs of sun damaged skin – *Paris, France*





The following notes will help explain the reasoning and historical background to the studies presented in this document:

Evaluation of Safety and Efficacy of Variable Pulsed Light (VPL™) for the Treatment of Excess Hair in over 100 Volunteers

Professor Knobler has been working with Energist since 2001. He provided the early data on the safety and efficacy of Energist systems for hair removal on 46 patients, presented in the white paper supplied from September 2003. He selected patients who were clinically diagnosed with hypertrichosis. These patients were also, in general, resistant to other forms of treatment including laser and pharmaceutical options. This initial study led to the further treatment and extended evaluation of over 100 patients. It is from this extended study that we have gathered the data that is presented in the included study.

The treatment of Acne Vulgaris with Variable Pulsed Light (VPL™) using the Energist Ultra VPL™

This study was conducted in a very successful working medical aesthetic clinic in Southern Germany. Dr Gramlich was in search of an alternative therapy to offer to clients that were not responding to the routine acne treatments such as topical fruit acids, benzoyl peroxide and the most aggressive of all Roaccutane. When he saw the excellent results that he was achieving with the Ultra VPL™ system it was a great opportunity to share the data collected and provide a review of the causes and current treatments available for active acne.

Variable Pulsed Light (VPL™) reduces treatment-induced pain in patients undergoing photodynamic therapy for actinic keratoses

This was undertaken as an ethically approved study as proof of concept for the use of VPL™ as an alternative light source to the commonly used LED sources. Prof. Szeimies holds the position of senior lecturer at the Department of Dermatology, Regensburg University Hospital. At present his main research interests are in allergology and photobiology, especially photodynamic therapy. Prof. Szeimies has published more than 90 articles in peer-reviewed journals and over 40 chapters in books. Prof. Szeimies is president of the German Society for Photobiology, and vice-president of the European Society for Photodynamic Therapy in Dermatology.

