

Press Release – 27th June 2008

***Intense Pulsed Light (IPL) Safety Frames Compliment
ES Technology's Range of Eye Protection Products***

As the authorised UK distributor for Univet srl, [ES Technology Ltd](#) has been promoting and supplying Univet's extensive range of Laser Safety Eyewear since 2007. The latest addition to this already extensive product portfolio is a new range of Safety Frames for use in **Intense Pulsed Light** (IPL) applications.

High protection, comfort and quality

Intense Pulsed Light is commonly used as a method of removing hair from the body. This technology is based upon a Xenon flash lamp and focusing optics. As a less expensive and faster alternative to Laser hair removal, the increasing use of **IPL** technology brings with it the growing need for adequate eye protection for users and patients alike.

Intense Pulsed Light technology uses full spectrum (non-coherent) light together with low range infrared radiation which is filtered to produce a specified range of wavelengths. This filtered light is then delivered to the skin using a hand held "Wand" with the intense light travelling through the skin until it strikes the shaft or root of the hair. At this point the light energy is converted to heat energy and the hair root and shaft are instantly vaporised.

Univet srl is a dynamic Italian company which manufactures an extensive range of Safety



Eyewear for use in laser and intense light applications. The company has invested a huge amount of resources to achieve product excellence which enhances user safety, comfort and therefore performance. This new range of eyewear (Fig.1) has been specifically designed for use within the Intense Pulsed Light application arena and includes a number of different frame styles which not only offer high protection levels, but are also comfortable to wear and stylish.

(Fig.1 – Just one of the range of IPL frames available from ES Technology)

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ES Technology Limited also provides ***sub-contract laser marking services, after sales service and parts, sales and service for ULS flatbed CO2 lasers*** and the ***design and manufacture of laser marking systems***. This latest addition to the ***Univet*** range of products further enhances the portfolio of products and services available from ES Technology.

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