

November 15, 2011

Sensor Electronic Technology, Inc's UV LEDs Power Next Generation Phototherapy Systems from Psoria-Shield® Inc.

November 15 – Columbia, SC – World leading UV LED manufacturer, Sensor Electronic Technology, Inc. (SETi) announced a strategic partnership with the manufacturer of the world's first deep UV LED powered phototherapy system, Psoria-Shield® Inc. Psoria-Shield's flagship device, the Psoria-Light® benefits from many advantages of LEDs to deliver a high power density of narrow band UV light to treat specific targeted areas of skin conditions including psoriasis, eczema and vitiligo, fast.



SETi's UVClean® LED array technology has been incorporated into the Psoria-Light's patent-pending emitter, which enables a compact handset to deliver very high power deep UV light in the range from 300nm to 320 nm; the optimum wavelength range for a variety of phototherapies. Psoria-Light systems are sold to dermatology healthcare providers for targeted UV phototherapy.

Bulky, high-voltage class IV laser systems use hazardous gases that need special handling and regeneration, require rigorous safety precautions, and can only be used by operators with specialized medical qualifications. In contrast, Psoria-Light targeted UV phototherapy is available for use without a warm up period, is compact and user friendly, does not suffer the same safety concerns or require as specialized a healthcare certification to operate. These benefits significantly reduce cost of ownership for doctors, and that results in improved patient access to this low toxicity, safe and effective therapy. This is only possible with UV LEDs that are fast switching (instant on/off), compact, low voltage, easier to integrate into systems, and are environmentally friendly.



Psoria-Light is the first phototherapy treatment product to be launched with SETi's UVClean lamps. However, SETi provides UVTOP® LEDs and UVClean lamps and solutions that span the UV wavelength range from 240nm to 355nm in a variety of markets including medical, military, space and industrial for applications that include analysis, imaging, sensing and disinfection. SETi's products are backed by an ISO9001 certified business model, ensuring the tightest of customer specifications can be met for any application.

The UVClean product line includes a wide range of customized UV LED based solutions such as multi-chip lamps (for high power or multi-wavelength applications), power supplies, drivers, integrated light sources/modules and full, turn-key UV LED based systems. For more information on how to integrate UV LEDs into your solution, please contact info@s-et.com.

SETi and Psoria-Shield will be attending MEDICA/ COMPAMED, one of the largest medical trade show exhibitions in the world, November 16th- 19th in Dusseldorf, Germany. Visit SETi in the COMPAMED at Booth 8AL31 to see our range of UVClean products together with our UVTOP LEDs. Visit Psoria-Shield at MEDICA in Hall 10 Booth B48 to see these next generation technologies in action.

For more information on SETi, please visit www.s-et.com

For more information on Psoria-Light Deep UV LED targeted phototherapy visit: www.psoria-shield.com

Phone +1 (803) 647-9757
Fax +1 (803) 647-9770
Website www.s-et.com

Sensor Electronic Technology, Inc.
1195 Atlas Road
Columbia, SC 29209
USA

