

AMWC 2014 Displays Technologies and Products that Push the Limits of Aesthetic Medicine

In addition to staying current on information about techniques, products, devices, trials and the latest controversies, attendees will have the opportunity to evaluate products from more than 250 companies, including energy-based devices for everything from treatment of vascular lesions to axillary hyperhidrosis, onychomycosis, hair restoration, skin rejuvenation and body shaping, as well as topical products and skincare, new dermal fillers and other injectables.

In the realm of energy-based aesthetic systems DEKA (Firenze, Italy), is offering the Synchro VasQ, a 595 nm selective pulsed dye laser platform, which is used to treat numerous vascular lesions, malformations (such as angiomas and port-wine stains), scars, psoriasis, warts and acne. The new RightLight™ lamp delivers laser-like light that preserves all the emission

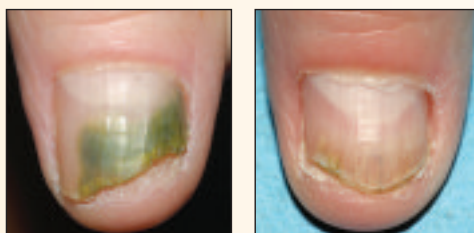


Before and after Synchro VasQ treatment

Photos courtesy of Prof. Paolo Bonan, M.D., Prof. G. Connarozzo, M.D. and Prof. P. Campolmi, M.D.

characteristics of a dye laser, but with the energy distributed over a large surface area, making treatment of superficial vascular lesions, such as erythrosis and rosacea, extremely efficient.

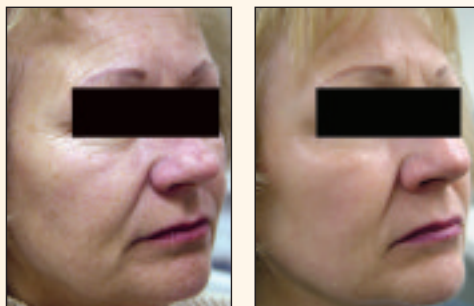
Ellipse A/S (Hørsholm, Denmark) will feature its MultiFlex+ Nd:YAG laser, which performs long-pulsed vascular procedures such as treatment of leg vessels, facial telangiectases, venous lakes and resistant port-wine stains. The company will debut the laser's new sub-millisecond modality enabling effective treatment of onychomycosis, which features a continuous mode that treats all ten toes in less than ten minutes. The laser's built-in, proprietary SoftCool™ technology feeds cool air



Onychomycosis before and four months after three bi-monthly treatments
Photos courtesy of Prof. Peter Bjerring, M.D.

over the treatment area, adding comfort during the procedure.

The SP Dynamis from Fotona (Ljubljana, Slovenia) combines two complementary laser wavelengths in a single versatile system for providing

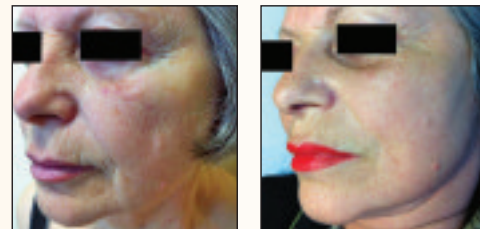


Before and after SP Dynamis facial resurfacing treatment
Photos courtesy of Robin Sult, R.N.

a full range of anti-aging and rejuvenation treatments; from light touch-ups to deep, age erasing optical peels. The SP Dynamis' long-pulse Nd:YAG wavelength reaches the deepest layers of skin, while its VSP Er:YAG wavelength treats surface imperfections with long lasting results. Fotona's TwinLight™ Fractional Rejuvenation treatment combines these two wavelengths simultaneously, precisely targeting only areas of the skin where aging has occurred, leaving surrounding healthy tissue untouched.

Another platform featuring mixed technologies is the YouLaser MT from Quanta System S.p.A. (Solbiate Olona, Italy), which combines 10,600 nm and 1540 nm wavelengths in a sequential or simultaneous fractional emission for

no downtime treatment of aging skin, wrinkles, pigmentary problems and scars, among other indications. In addition, YouLaser MT's CO₂ tube works at 2,000 Hz to deliver microsecond pulses for precise control of cutting and the coagulation rate.



Wrinkles and skin laxity before and 60 days after YouLaser MT treatment
Photos courtesy of Paolo Sbona, M.D.

Advances in radiofrequency therapies will be on display with the V-touch device from Viora, Ltd. (Herzlia, Israel). V-touch is a fractional RF system designed to safely perform skin resurfacing, rejuvenation, scar reduction and skin tightening. V-touch gives physicians more control over the treatment process, offering patients a less painful experience with minimal downtime. Powered by proprietary SVC™ (switching, vacuum, cooling) and CORE™ bi-polar RF technologies,



Before and after three V-Touch treatments (with FR and ST applicators)
Courtesy of Viora, Inc.

this device is suitable for all skin types throughout all seasons and can treat difficult areas, such as the neck, décolleté and hands.

Moving on to the expanding genre of microneedle technology, the Fraxis Duo from Ilouda Co., Ltd. (Gyeonggi-do, South Korea) combines CO₂ laser and fractional RF microneedle technology to treat scars, photo-aging and striae distensae. While the CO₂ provides intense superficial heating stimulation,