

VELOCE INTENSE PULSED DOUBLE LIGHT FOR ACTIVE ACNE, POST-ACNE SCARS, AND SKIN LIFTING

Elżbieta Zielińska, MD, explains why Veloce's device has been proven to be an effective treatment for active acne, post-acne scars, and skin lifting



ELŻBIETA ZIELIŃSKA, MD, Aesthetic Medicine Clinic Ostrołęka, Poland; **NATALIA JEROMINEK, M.Sc.** of Nursing

VELOCE WAS USED to treat 9 patients, addressing active acne, post-acne scars, and loss of skin tightness through the use of intense pulsed double light. Each patient received treatment in a designated area, with the first treatment being the same for all patients. Throughout the tests, the patients' skin reactions, recovery time, and treatment effects were closely monitored and observed.

VELOCE uses the Square Pulse technology, producing fast pulses through a double tube, emitting up to 320 homogeneous pulses continuously for a maximum of 16 seconds. This technology allows for the treatment of various indications.

Treatment

During the research, the NT-800 filter was primarily used for acne treatment and skin tightening, which heats collagen fibres with high light energy, leading to their contraction and improvement of skin texture. This technology also stimulates dermal fibroblasts' synthesis of proteins in the extracellular matrix, partially restoring lost dermal volume due to ageing.

For patients with active acne, the study applied pulsating light with parameters of 120 IU and filters 420-5J and 100 ms, destroying the blood vessels supplying sebaceous glands, reducing sebum production, and destroying *Propionibacterium* acnes. The treatment also stimulated the formation of free oxygen radicals

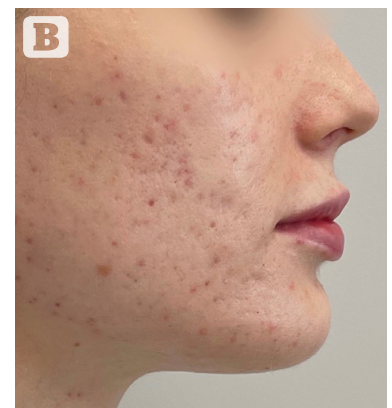
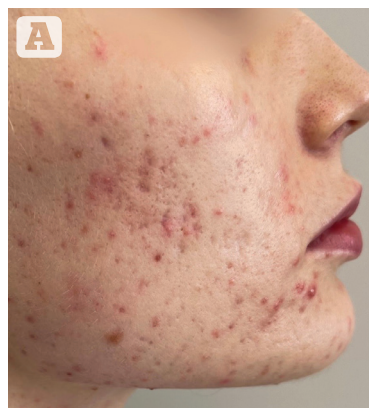


Figure 1 VELOCE treatment resulted in fading of acne and clear thickening, tension, and lifting of the skin. (A) Before, (B) after.

through the absorption of porphyrins produced by *Propionibacterium* acnes, resulting in a bactericidal effect and destruction of sebaceous glands.

Patients who were struggling with acne inflammation, acne scars, and uneven skin structure received a treatment using an 800NT filter, where over 50,000 joules were applied to the face and chin area with treatment parameters of 120 IU and filters of 420 - 5J and 100 ms. After the treatment, a clear thickening, tension, and lifting of the skin were noticed, and there was a fading of acne-related changes. Patients who were experiencing regularly occurring active changes reported positive results. The skin calmed down after the treatments.

Patients with adipose tissue problems on their face were also observed. Treatment was performed with an 800NT filter, delivering over 40,000 joules to the face and chin area, significantly thickening the skin, and improving the skin tone, providing

a refreshed and radiant look.

After three sessions of VELOCE treatment, all patients showed significant improvement, with the best results observed in patients with acne problems. The treatment is non-invasive and requires minimal convalescence time. Patients experienced only pleasant warmth on the skin, with no side effects observed.

Conclusion

Overall, VELOCE technology has a significant effect on skin density, making it a comfortable and pleasant option for patients seeking to reduce active acne, post-acne scars, and loss of skin tightness. The technology also provides noticeable results for patients with adipose tissue problems, temporarily providing tension and preventing noticeable flaccidity.

► **For more information, visit** engilooda.com



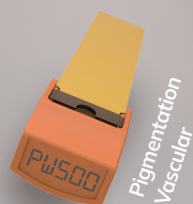
ilooda

VELOCE

can cover not just **PIGMENT**
but **SKIN TIGHTENING**
and **VARIOUS** other skin conditions
Pigment | Skin Tightening | Vascular | Hair Removal



Skin Rejuvenation
Skin Tightening



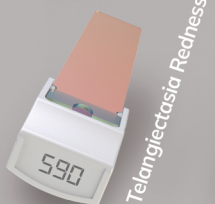
Pigmentation
Vascular



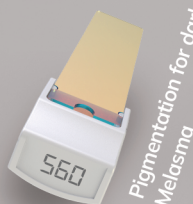
Hair Removal



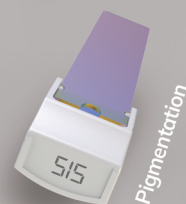
Dermis Melasma
Hair Removal



Telangiectasia Redness



Pigmentation for dark skin
Melasma



Pigmentation



Acne

AMWC 2023 Aesthetic Medicine AWARDS

Winners

In partnership with the **Aesthetic Multispecialty Society (AMS)**, the 2023 AMWC Awards judged **over 1000 applications** from 60 countries, competing for **Best Products & Devices** in the industry and for **Best Clinical Cases**.

After reviewing and shortlisting the applications, **100 were selected as finalists** and were open for voting. A jury composed of renowned

physicians in aesthetics and anti-aging medicine assessed the final cases, in addition to nearly **9,500 unique votes from peers**.

Winners from the 22 categories were announced during a ceremony at the prestigious AMWC Monaco conferences on March 31 and April 1, 2023.



www.euromedicom.com

BEST PRODUCTS & DEVICES WINNERS

BEST REGENERATIVE AESTHETIC MEDICINE

HY-Tissue PRP | *Fidia - Aesthetic Care*



HY-TISSUE is a regenerative medicine portfolio that consists of PRP and Nanofat kits, providing high-quality, safe and effective autologous biological solutions.

www.aesthetics.fidiapharma.com



BEST NON-INVASIVE BODY SHAPING TECHNOLOGIES

Emerald Laser | *Emerald Laser - Erchonia*



The non-thermal laser delivers more energetic photons and is coherent, collimated, and monochromatic. Level One (510k) multicenter clinical studies on 30-40 BMI patients who fitted the study criteria lost an average of six inches over a course of 12 treatments with no lifestyle changes or adjunct therapies in the space of six weeks.

www.emerald-emea.com



BEST COSMETICS

ASCEplus HRLV | *ExoCoBio*



A one step hair & scalp solution offering the best synergistic results. It is the first commercialized exosome in lyophilized type for topical use. It improves problematic scalp, hair loss and thinning hair, and it normalizes the hair cycle for hair growth and graying hair.

www.asceplus.com



BEST SUSPENSION THREADS

Aptos | *Aptos Thread Lifting Methods*



Minimally invasive threads and methods for face and body lifting, contouring, and rejuvenation.

www.aptos.global



BEST AESTHETIC DEVICES

NANOSOFT® | *FillMed Laboratories*



Composed by 3 microneedles with 0,6 mm in length, it allows for injections that are very accurate and standardized, making the procedure easier for the doctor even in delicate areas such as eye contour, neck, and décolleté. For patients, it guarantees an effective and near-painless procedure.

nctf.fillmed.com



BEST ANTI-AGING SUPPLEMENTS

Vild Nord Collagen Gold | *Vild Nord*



We have combined collagen from the wild caught North Atlantic cod with the clean, life-giving ingredients of the Nordic countries. We provide consumers with a daily beauty ritual that is easy and enjoyable.

www.vildnord.com



VILD NORD

BEST LASERS, LIGHTS & ENERGY-BASED DEVICES

DuoGlide | Deka Innate Ability



A PLLA (POLY-L-LACTIC ACID) collagen stimulating injectable filler for the face and body that contours, reshapes, volumises, and activates the production of natural collagen for natural-looking results. It can be used for the face, buttocks, upper arms, hands, neck, décolleté, cellulite, and thighs.

www.dekalaser.com



BEST INJECTABLES FOR SKIN REVITALIZATION

NCTF® 135 HA | FillMed Laboratories



An injectable poly revitalizing solution, composed of free hyaluronic acid and a complex of 59 essential ingredients with vitamins, amino acids, minerals, coenzymes, nucleic acids, antioxidants, and others. In only 3 sessions, NCTF® 135 HA induces a 360° revitalisation of the skin with immediate results, plus a long-term activation.

nctf.fillmed.com



BEST INJECTABLES BODY FILLERS

LANLUMA | Lanluma - Sinclair



A one step hair & scalp solution offering the best synergistic results. It is the first commercialized exosome in lyophilized type for topical use. It improves problematic scalp, hair loss and thinning hair, and it normalizes the hair cycle for hair growth and graying hair.

www.lanluma.com



BEST INJECTABLES DERMAL FILLERS

HARmonyCa™ | Allergan Aesthetics



The dual-effect Hybrid Injectable combines hyaluronic acid (HA) with calcium hydroxyapatite (CaHA) in one ready-to-use syringe. It can improve skin architecture by providing an immediate and long-lasting lift from HA and sustained lifting effect from new collagen production associated with CaHA.5,6.

Allergan Aesthetics
an AbbVie company

www.allerganaesthetics.fr

Watch a replay of the Awards



Ceremony on the AMWC website

www.amwc-conference.com

BEST CLINICAL CASES WINNERS



Dr. Francisco LLANO
Mexico

Post surgical chronic open wound in the head optimal resolution

BEST INTEGRATIVE MEDICINE & WELL-BEING



Dr. Vívian de Carvalho AMARAL
Brazil

Reduction of exposure of hypertrophied clitoris by implant of gestrinone, with indication of clitoroplasty, through filling with hyaluronic acid in the labia majora

BEST GENITAL REJUVENATION



Dr. Marcio CRISOSTOMO
Brazil

Corrective hair transplant for advanced baldness in a male patient with a previous juri flap (Fronto-Parieto-Occipital) surgery

BEST HAIR RESTORATION



Dr. Arthur YU
USA

Relay PDO Thread facelift using a bi-laminar approach

BEST THREADS TREATMENT



Dr. Vincent MCGINNISS
USA

Basal cell carcinoma of the left lower eyelid resulting in large full thickness defect

BEST CONDITION IMPROVMENT TREATMENT



Dr. Massimo VITALE
Italy

Extravasation and pigmentation post iron infusion: How I gave my patient a new arm

BEST SKIN ENHANCEMENT & SCAR TREATMENT



Dr. Alexandra DOROBANTU
Romania

Treatment of superficial infantile hemangioma using pulsed-dye laser and 4% Propranolol Gel

BEST ENERGY-BASED TREATMENTS



Dr. Roberto CHACUR
Brazil

Advanced cellulite treatment - Goldincision method

BEST NON-SURGICAL BODY SHAPING



Prof. Dr. Pietro GENTILE
Italy

Breast hypoplasia treated with autologous fat grafting

BEST SURGICAL BODY SHAPING



Dr. Sebastian TORRES
Chile

Costal cartilage nasal reconstruction for rejuvenation of the center of the face in patient with binder syndrome

BEST SURGICAL FACIAL REJUVENATION



Dr. Mohsen NARAGHI
USA

Non-surgical secondary rhinoplasty in severe inverted V deformity: The marriage of the art and the science

BEST NON-SURGICAL FACIAL BEAUTIFICATION



Dr. Arash JALALI
Canada

Cocaine nose reconstruction

BEST NON-SURGICAL FACIAL REJUVENATION