



NEOGENTMEVO

NITROGEN PLASMA SYSTEM

SKIN RESURFACING

SKIN REJUVENATION

SKIN TIGHTENING

SKIN REGENERATION

SEVERE AND FINE WRINKLE REDUCTION

ACNE SCARRING

PIGMENTATION

PRECANCEROUS LESIONS

PHOTO DAMAGE

FOR FACE, NECK AND BODY

ENERGISTTM
A E S T H E T I C S O L U T I O N S



INTRODUCING NEOGEN™ EVO

Following the success of NEOGEN™ PSR and SPA, Energist are launching the next generation of plasma technology in the NEOGEN™ EVO, purposely designed for Dermatologists and Aesthetic Doctors who want to stand out from their peers.

Clinically proven technology

Over 50,000 Nitrogen Plasma treatments have now been performed worldwide, 30 IRB clinically controlled studies carried out and 7 indications have been cleared by the FDA.

Meeting patient expectations

Physicians can customise settings to meet their patient's attitude to results and downtime, with treatment protocols ranging from a 'pain free, no downtime' treatment to the equivalent of a full ablative treatment.

Equivalent to full ablative results but only 50% of the downtime

For those patients who seek demonstrable improvements, the NEOGEN™ EVO delivers results comparable to a full ablative treatment but with the safety and healing profile of a non-ablative treatment.

Treating multiple conditions simultaneously

The entire skin surface is regenerated with no untreated islands, contributing to improved tightening, colour, texture and tone, as well as the removal of pre-cancerous skin lesions.

Deep tissue remodelling

Post treatment, the epidermis acts as a natural dressing to provide protection and speed up healing compared with lasers which have inherent complications and risk.

Safe and precise alternative to blepharoplasty and facelift

Plastic Surgeons can offer their patients a non-surgical alternative, or a complementary treatment to enhance the improvement of their cosmetic surgery.

Increased skin permeability

Post treatment, there is an increased permeability of the skin barrier allowing increased absorption of topical preparations through the skin, enabling faster recovery and combination therapies.

HOW IT WORKS

Unique deep tissue remodelling with rapid healing

Nitrogen Plasma technology delivers controlled heating to the skin architecture stimulating a significant physiological response, without creating an open wound. Unlike ablative technologies, there is no epidermal vaporisation or charring caused at the time of treatment.

The unique energy delivered by NEOGEN™ EVO is non-fractionated and not dependant on a chromophore for its uptake. This provides uniform energy absorption, ensuring consistent treatment of the skin. At high energies it also supports significant tightening.

Unique technology

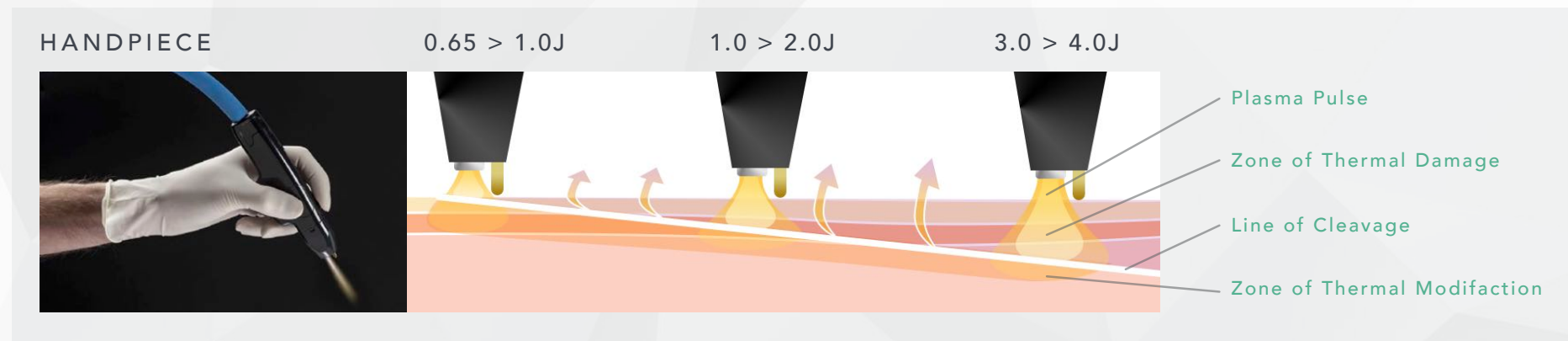
NEOGEN™ EVO converts nitrogen gas into plasma energy, the fourth state of matter. The plasma emerges from the hand piece in controlled pulses and rapid heating of tissue occurs as it gives up its unique thermal energy to tissue.

No open wounds

The treated photodamaged layers undergo a controlled thermal modification, whilst remaining intact. This creates a natural dressing to provide protection and speed up healing. At high energies the epidermis sheds, but only after a new, healthier skin architecture is formed beneath.

Treats the whole architecture

Treating the entire skin structure ensures optimal results as the entire surface is regenerated with associated neocollagenesis and ne elastogenesis. No islands of untreated skin remain. Clinical studies show significant tightening – an average of 22% improvement in upper eyelid tightening (JOCD 7, 169-179, 2008).



NeoGen unique energy dependant effect

Between the Zone of Thermal Damage (ZTD) and the Zone of Thermal Modification (ZTM), a line of cleavage becomes evident, where the new epidermis forms. NEOGEN™ EVO uniquely enables the practitioner to control the depth of this line of cleavage by adjusting the level of energy delivered to the skin.

HIGHER ENERGY

LOWER ENERGY

Melasma

Soft Blepharoplasty

Scars

* Acne Scarring

Severe Wrinkles

Active Acne

Non Facial Wrinkles

Pigmentation

Photodamage

Papillomavirus

Wrinkle / Rhytides *

Pore Size Reduction

Pre-Cancerous Lesions *

Tooth Whitening / Oral Infection

Viral Papillomata *

Stretch Marks

Onychomycosis

* FDA Cleared Indication

TRANSFORMING THE TREATMENT EXPERIENCE

When a patient undergoes a NEOGEN™ EVO treatment, in addition to their specific need, they also benefit from a number of secondary effects unique to a Nitrogen Plasma treatment:

- ✓ Multiple conditions are treated at the same time.
- ✓ The whole skin architecture is treated.
- ✓ The skin remains intact creating a natural dressing to provide protection which promotes fast healing.

These unique secondary effects will provide increased customer satisfaction as a result of:

- ✓ Improved skin quality – texture, colour, tone and tightening.
- ✓ Fewer complications and risks compared with lasers.
- ✓ Treatments create a healthy, natural, lustrous appearance.
- ✓ No line of demarcation compared with fractional procedures.
- ✓ Longevity of results – elastosis continues to decrease for at least 1 year.
- ✓ Plasma leaves 3D collagen not flat collagen.
- ✓ Gold standard results around the eyes and mouth areas.
- ✓ Significantly less downtime due to protected healing.

This technology delivered the clinical results that were promised. It is also backed by extensive research and clinical studies in which I was involved. I've seen dramatic results with it.

Edgar Fincher, M.D. Ph.D

Fincher Dermatology & Cosmedic Surgery, Beverley Hills, CA

Nitrogen plasma technology provides a well-researched and very effective mechanism for skin regeneration. It is safe, low cost and reliable.

Christopher Zachary

Professor & Chair, Department of Dermatology, University of California, Irvine

With this technology you have the epidermis acting as a natural dressing. There is no better dressing for your skin than your own skin cells, because they produce all the right combinations of growth factors and have the right stimuli to create new skin underneath. To me this is absolutely unique - I have not seen this before with any of the other resurfacing technologies, either CO2 or Erbium.

Eric F Bernstein, M.D.

Main Line Center for Laser Surgery, Ardmore, PA

"One of the top non-surgical cosmetic procedures performed"
Time Magazine

"The future technology combines the benefits of CO2 resurfacing with the safety and healing profile of a non-ablative treatment"

American Society for Laser Medicine and Surgery

EXCELLENT RETURN ON INVESTMENT

A fast return on your investment is ensured as the NEOGEN™ EVO brings your clinic a number of revenue generating capabilities:

- ✓ A spectrum of treatments to meet your patient's expectations.
- ✓ Breadth of patients that can be treated (Skin Types I to V).
- ✓ Offering patients something new, exclusive, unique and highly efficacious.
- ✓ Single high energy treatments at a premium price e.g. €2k for a full face including peri-orbital
- ✓ Courses of low energy treatments (lunchtime MediSpa), e.g. €1k for a course of 3 to 5 treatments.
- ✓ Low running costs (consumable nozzles and occasional nitrogen gas refill) equivalent to less than 5% of treatment price.
- ✓ Bespoke user interface - password protected dual user login; Senior staff can be setup to use high energy, whilst junior staff can only use lower energy. This enables the system to be fully utilised by appropriate staff safely.
- ✓ The system is supported by one of the best warranty packages in the industry.
- ✓ No requirement to wear goggles or operate within a controlled room.
- ✓ The NEOGEN™ EVO is Medical CE approved, manufactured in the UK, and subject to rigorous quality and manufacturing standards.

STAY AHEAD OF THE WAVE

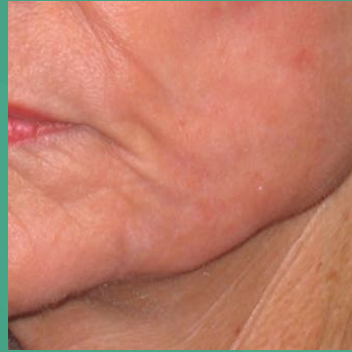
Energist is the only company to hold patents for the use of Nitrogen Plasma for Skin Rejuvenation treatments, and believes this to be the 'future technology' of the medical aesthetic industry.

- ✓ Over 50,000 Nitrogen Plasma treatments have been performed worldwide to date.
- ✓ Over 30 IRB reviewed clinical studies and many pre-clinical studies support this advantageous clinical efficacy and safety profile.
- ✓ 7 FDA cleared indications to date. More to follow.
- ✓ The Nitrogen Plasma user community is growing in size and capability every day, fuelled by dramatic clinical results and patient satisfaction.
- ✓ Our Clinical Team, Key Opinon Leaders and users continue to grow their knowledge and capability as they explore the full potential of this unique technology.





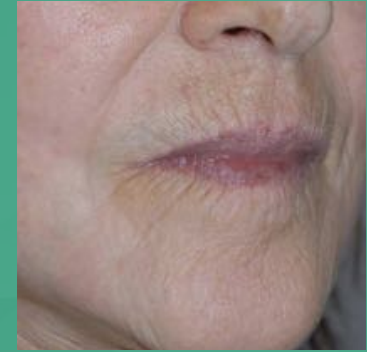
BEFORE



AFTER (4 WEEKS)



BEFORE



AFTER (1 YEAR)



BEFORE



AFTER (3 WEEKS)



BEFORE



AFTER (5 WEEKS)



BEFORE



AFTER (4 MONTHS)



BEFORE



AFTER (5 WEEKS)

MIDDLE EAST DISTRIBUTOR



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TECHNICAL SPECIFICATIONS

Power	100 - 120 / 230 Vrms - 50/60 Hz - 650 Va
Energy Output:	Pulsed nitrogen plasma - 1.0 - 4.0 Joules
Repetition Rate:	1.0 - 2.5 Hz
Dimensions:	470 x 430 x 1060 mm
Gas Requirement:	Medical Grade Nitrogen
System Weight:	18 kg / 40lb
Trolley Weight:	25 kg / 55lb (excludes gas tank)
Ambient Environment:	0 to 40 Celsius
Relative Humidity:	30 to 75%
Atmospheric Pressure:	70.0 to 106.0 kpa

