

UK
RC

G|**M**|**V**
ADVANCED TECHNOLOGY FOR AESTHETICS

Plexx®

Smart Soft Surgery

S

Safe: PLEXR® has been scientifically proven to be a safe and efficient treatment method. Research published in over 20 international peer-reviewed journals shows that it works to sublimate only the superficial layers of the skin, without causing damage to the dermis. All PLEXR® devices have CE Certificates(1698/MDD) and are manufactured in Italy by GMV, which owns both ISO 9001 and ISO 13485 certification. These systems continuously demonstrate the highest international standards for safety and quality.

M

Modern design: PLEXR® is ergonomic, durable, and portable. The software is user-friendly and provides various energy delivery modes.

A

Agile: PLEXR® is a wireless and lightweight device. This technology has multiple applications in aesthetic medicine, dermatology, ophthalmology, dentistry and gynaecology.

R

Recognised technology: Certified worldwide – PLEXR® technology was developed in Italy and holds a European patent. It has received numerous prestigious international awards as a pioneer of plasma technology in aesthetic medicine. PLEXR®'s ability to reduce the duration of treatments has been noted by a series of reputable publications.

T

Trusted results: PLEXR® has a 98% patient satisfaction rate, with nearly 1 million successful cases.

WHAT IS PLEXR[®]

PLEXR[®] provides extraordinary results which normally could only be expected after surgeries such as Blepharoplasty, Facelift and Necklift. PLEXR[®] technology is globally renowned for its use in the revolutionary PLEXR Plasma Soft Surgery. It offers a safe and effective alternative to invasive surgical cosmetic procedures, with little to no downtime. Patients will enjoy long-term results from a fast and painless treatment involving no scalpels or sutures.

Multiple applications in aesthetic medicine, dermatology, ophthalmology, dentistry and gynaecology

The first plasma device in the world applied in aesthetic medicine

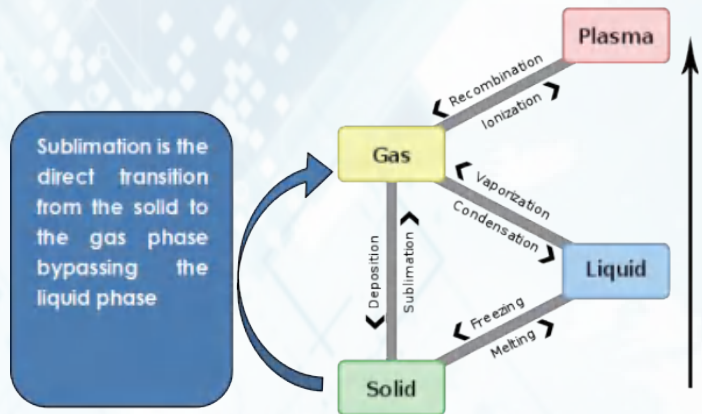
Internationally patented and globally certified for safety

World-class award winner



Awards & Certifications





HOW PLEXR® WORKS

PLEXR® is effective without even touching the skin. When activated 0.5 mm from the epidermis, the device ionises gas particles in the air between its tip and the skin. This creates plasma, the fourth state of matter generated from the air. Plasma acts in a way that is very similar to lightning. It is directed specifically to the superficial layer of the skin, i.e. the epidermis. This causes the keratocytes in the epidermis to 'sublimate' (the transition of a substance directly from the solid to the gas phase). Plasma is very precise in targeting the superficial layer of the skin, without damaging the underlying dermis or surrounding tissue. It has an instant skin-tightening effect, created by the retraction of tissue. The generation of new collagen and elastin fibers during the healing phase will also help to create further skin rejuvenating effects.

PLEXR® TECHNOLOGY vs ALTERNATIVE TREATMENTS

PLEXR® has truly revolutionized the aesthetic surgery industry, with its pain-free, non-invasive measures. It's versatility means that it can be used to better treat a number of different conditions as a substitute for a range of different surgical procedures.

PLEXR®: ADVANTAGES vs SURGERY

- ✓ No injectable anaesthetic required
- ✓ No scalpel or suture involved
- ✓ No bleeding
- ✓ Very low risk for complications
- ✓ Far less downtime
- ✓ Quick, painless procedure
- ✓ Short learning curve for practitioners
- ✓ No thinning of the skin
- ✓ More cost-effective



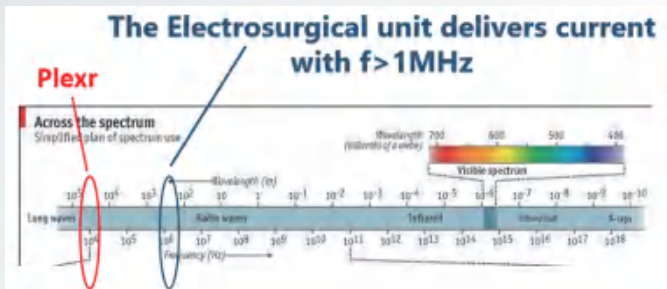
PLEXR®: ADVANTAGES vs LASER

- ✔ Less dependent on skin colour
- ✔ Less dependent on pathology
- ✔ No unwanted heat spread
- ✔ More cost-effective
- ✔ Shorter downtime
- ✔ More versatility in terms of uses



PLEXR® vs ELECTROSURGICAL UNIT

- ✔ Stronger effects
- ✔ Lower output power



SAFE TO BE DIRECTLY USED ON OCULAR SURFACE!

PLEXR®: ADVANTAGES vs OTHER “ PLASMA” DEVICES

- ✓ PLEXR® has NO contraindications.
- ✓ PLEXR® has NO wires, cables, leads or grounding plates.
- ✓ PLEXR® has a double patent.
- ✓ PLEXR® uses NO electric current.
- ✓ PLEXR® obeys true plasma principles and does not touch the skin in order to generate plasma.



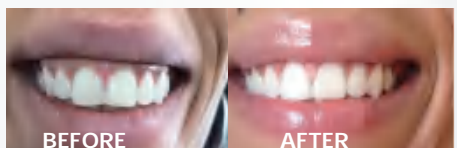
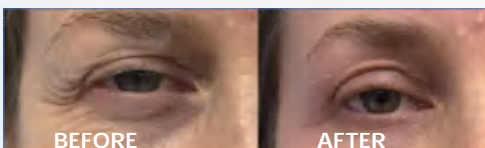
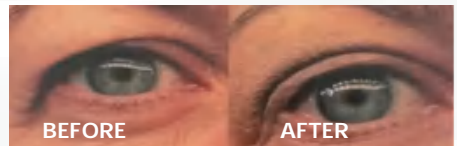
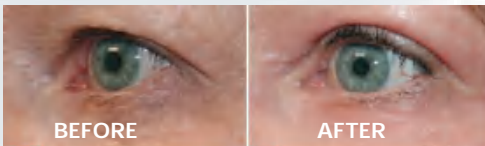
NO currents
No contact with the
patient
No unwanted heat

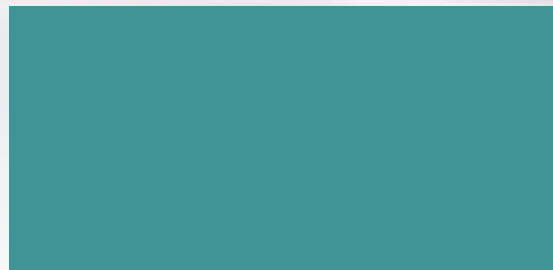
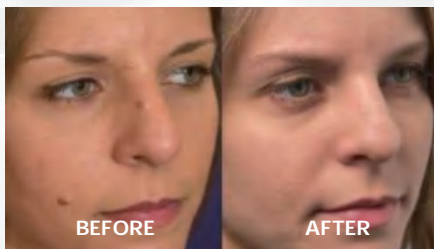
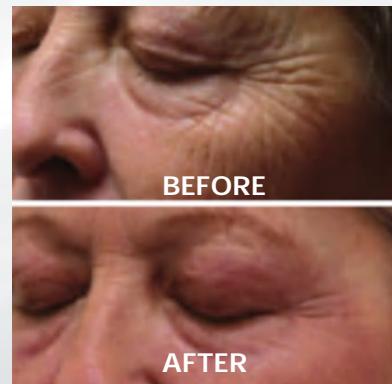
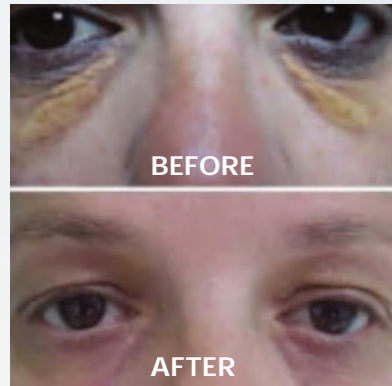


Immediate and
longlasting results



No cutting and
stitching
Minimal post
treatment





MULTIPLE APPLICATION

✓ Aesthetic medicine

✓ Dermatology

✓ Ophthalmology

✓ Dentistry

✓ Gynaecology

Non-surgical blepharoplasty

Facelift

Necklift

Body lifting

Deep wrinkles

Acne

Scars

Tattoo removal

Gummy smile

Gingival whitening

Labioplasty

vulvoplasty

Xanthelasma

Conjunctival cyst

Conjunctival nevus

Ectropion and entropion

Conjunctival deposition

Pterygium

Conjunctivochalasis

Pinguecula

Punctual occlusion

Chalazion

Conjunctival concretions

Frenulectomy

Gingivectomy

Benign neoformations of the oral cavity

Idiopathic or drug-based gingival

hypertrophy

Crown lengthening

Implant uncovering

Papillectomy

Pre-imprint groove preparation

Cysts

Hyperkeratosis

Ruby angiomas

Hemangiomas

Spots

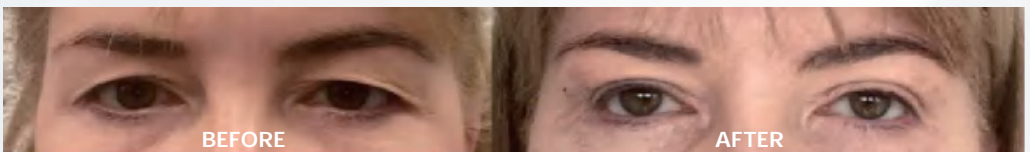
Warts

Fibroids

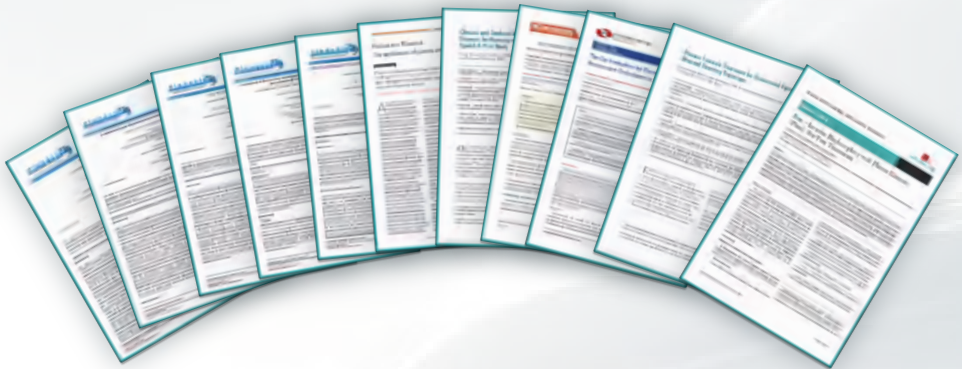
Moles

Vulvo-vaginal atrophy

Aesthetic and functional vaginal
rejuvenation



EXTENSIVE RESEARCH AND WIDELY PUBLISHED EVIDENCE



Plexr had the highest effectiveness review on the Daily Mail
“ Ultimate Guide to Anti-Ageing for Youthful Eyes” .

PLEXR® in PUBLIC MEDIA



PLEXR® was ranked No.1 in TATLER as the “ best for crepey eyes” .

Plexr® Plus



One-Stop-Shop Solution

Plexr® Plus comes equipped with three handpieces, each with a different frequency and level of power. This is designed to provide the versatility required to treat a wide range of indications on different parts of the body

Wireless

All handpieces work wirelessly and can be recharged by placing them back on the docking station. This allows the device to be portable and used between more than one clinics.

Durable

The high-capacity lithium-ion battery guarantees a minimum continuous working duration of 4 hours with no change in the performance of the machine as the charge gets used up, and can normally last for 5 days.

Microprocessor

The system is controlled by a microprocessor, which allows a constant, precise and controlled signal to be delivered. Each handpiece reproduces exactly the amount of plasma needed to have the intended biological effects, in accordance with the scientific literature.

Digital Touch Screen

The charging base has a 10.1-inch digital touchscreen display that allows the use of the device through a graphical interface. It is designed to be highly interactive and easy to use.

Integrated Video Tutorials

The device integrates constantly updated video-tutorials. This allows doctors to learn and review the application of a specific protocol. The information is also available for the patients to learn about the method and its results.

Plexr® Plus covers full spectrum of Plexr series' clinical indications in aesthetic medicine, ophthalmology, dentistry, dermatology and gynaecology. Plexr products are extremely safe. They can even be used on ocular surface.

Plexr® Pro

Description



The Plexr® Pro has a new compact and portable design. The wireless system can be easily transported in a small trolley bag and all devices come with unlimited software updates. The software is user-friendly. This enables treatments to be easily performed by the doctors. The handpieces have both continuous and fractional modes and are built with high capacity lithium-ion batteries, which can last up to five days.

This modern and highly portable device covers major aesthetic treatment functionalities of the PLEXR® series.

Indications

- ✔ Non-Surgical Blepharoplasty
- ✔ Periocular and Preauricular Wrinkles
- ✔ Face, Neck and Body Lifting
- ✔ Severe Crow' s Feet
- ✔ Cyst Removal and Warts
- ✔ Xanthelasma
- ✔ Scars
- ✔ Acne



Published Plexr® Research Articles

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- [2.Tsiou mas GS, Georgiadou I, Ntountas I. Upper blepharoplasty in relation to surgical blepharoplasty. Pinnacle Medicine & Medical Science. 2014; 1:436 – 40.](#)
- [3.Tsioumas GS, Nikolaos G, Irini G. Plexr: The Revolution in Blepharoplasty. Pinnacle Medicine & Medical Science. 2014;1\(5\):423-7.](#)
- [4.Tsioumas GS, Vlachodimitropoulos D, Goutas N. Clinical and Histological Presentation After Plexr Application, Needle Shaping \(Vibration\) and O.F.F. Pinnacle Medicine & Medical Science. 2014; 2:522 – 30.](#)
- [5.Stamatina G, Tsioumas S, Aglaia. Plexr In Acne Treatment. Pinnacle Medicine & Medical Science. 2015; 2:482-486.](#)
- [6.2016. King, M. Focus on Plasma: The Application of Plasma Devices in Aesthetic Medicine. Plastic, Maxillofacial Surgery and Aesthetics Journal. 2017;4.](#)
- [7.Rossi E, Farnetani F, Pellacani G. Applicazioni Della Plasma Exeresi in Dermatologia. Hi-Tech Dermo. 2016; 2:17 – 22.](#)
- [8.Gloustianou G, Sifaki M, Tsioumas SG, Vlachodimitropoulos DR, Scarano A. Presentation of Old and New Histological Results After Plasma Exercises \(Plexr\) Application \(Regeneration of The Skin Tissue with Collagen III\). Pinnacle Medicine & Medical Sciences. 2016; 3:983-990.](#)
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- [10.Tsioumas G, Sotiris, Nikolaos G, Irini G. New Treatment with Plasma Exeresis for Non- Surgical Blepharoplasty. EC Ophthalmology. 2017; 5: 156-159.](#)
- [11.Tsioumas GS, Georgiadis N, Georgiadou I. The Gas Ionization by Plasma Technology for Non-invasive Techniques in Oculoplastic. IOI Ophthalmology. 2017; 2.](#)
- [12.Nalewczycińska, A. The Use of a Plasma Generator \(Plexr\) to Treat the Symptoms of Vulvar and Vaginal Atrophy \(VVA\). Plastic and Reconstructive Gynaecology. 2018.](#)
- [13.Rossi E, Paganelli A, Mandel VD, Pellacani G. Favre-Racouchot Syndrome: Report of a Case Treated by Plasma Exeresis. Journal of the European Academy of Dermatology and Venereology. 2018; 32\(11\).](#)
- [14.Rossi E, Mandel VD, Paganelli A, Farnetani F, Pellacani G. Plasma Exeresis for Active Acne Vulgaris: Clinical and In-Vivo Microscopic Documentation of Treatment Efficacy by Means of Reflectance Confocal Microscopy. Skin Research and Technology. 2018b; 24\(3\):522-524.](#)
- [15.Rossi E, Paganelli A, Mandel VD, Pellacani G. Plasma Exeresis Treatment for Epidermoid Cysts: A Minimal Scarring Technique. Dermatologic Surgery. 2018c; 44\(12\):1509-1515.](#)
- [16.Tsioumas GS, Stamati N. Non-Invasive Blepharoplasty with Plasma Exeresis \(Plexr\) Pre/Post Treatments. Journal of Dermatology and Cosmetic Treatment. 2018; 1:1-3.](#)
- [17.Nejat F, Nabavi NS, Nejat MA, Aghamolaei H, Jadidi K. Safety Evaluation of the Plasma on Ocular Surface Tissue: An Animal Study and Histopathological Findings. Clinical Plasma Medicine. 2019; 14.](#)
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- [19.Rota M. Plasma Exeresis a Novel Approach to Treat Gummy Smile. International Journal of Aesthetic and Anti-Ageing Medicine \(PRIME\). 2019; 9\(2\):53-56.](#)

Testimonials

From Key Opinion Leaders



Professor Ash Mosahebi

Director of Plastic and Reconstructive Surgery at Royal Free Hospital

Professor of Plastic Surgery at UCL

General Secretary of the British Association of Aesthetic Plastic Surgery (BAAPS)

“The Plexr Plus is manufactured by GMV who conceived and developed the plasma exeresis technology over 10 years ago.”

“Applications of the Plexr Plus involve different medical disciplines: dermatology, aesthetic medicine, oculoplastic, dentistry and gynaecology.”

“Plexr has also been widely investigated with the results published in peer-reviewed scientific journals.”

“With the history of Plexr and the scientific backing of this technology it has proved to me that this device is not only safe but highly effective.”

“My experience with using this device has further demonstrated to me the high-quality results that can be achieved for treatments such as blepharoplasty.”

“With so many copycat devices out there, it is easy for doctors to be confused about what is the best and safest plasma exeresis device to use. Therefore, I want to help ensure that appropriately qualified practitioners obtain this device and that they receive the highest standard of training to ensure both safe and effective use of their Plexr.”



Dr Dev Patel

Medical Director Perfect Skins Solutions

“The incredible alternative to surgery!

PLEXR® is a revolutionary and patented innovation, opening a new and exciting frontier in the fields of Surgical and Aesthetic medicine.

PLEXR® offers an effective alternative option to certain surgical procedures eg Non-surgical Blepharoplasty (baggy eyelid correction), Necklift & Facelift.”

From Patients

Mrs R. Salvanou

“The results are nothing short of a miracle , my eyes look less tired and heavy , the excess skin on my upper eyelids has reduced greatly, my lower eyelids (eye bags) had been a problem to me for a long time, making me appear permanently tired.”

“It was explained to me what sensation I would feel whilst enduring the Plexr treatment. I felt relaxed and found the whole procedure extremely tolerable, only experiencing perhaps a couple of slightly less tolerable ‘stings’ .”

Dr Bitia Fox

“I’ ve waited to write this review to see results and I can’ t go on enough about how amazing Plexr treatment is for upper and especially lower eyelids is. I was prepared for the downtime but so worth it! “