PlinestEye

Polynucleotides

Plinest Eye is a **PN HPT™** based product obtained through **High Purification Technology** featuring a high degree of purification and safety

Treatment Goal: Suggested for **improving periocular skin texture**, **firmness** and **elasticity** [1,2,4]

Composition [1]: **PN HPT™ 15mg/2ml**, sterile, non-pyrogenic, viscoelastic gel

Pack [1]: 1 x 2ml pre-filled syringe

Needle [1]: 2 x 30G ½ needle

SKIN PRIMING: BEYOND THE STANDALONE THERAPY

The **Polynucleotides HPT™ PRIMING** prepares the skin and makes it more receptive to medical aesthetic and anti-ageing treatments. It generates **a synergistic effect with: laser, radiofrequency, fillers, peeling, needling, and surgery** [3]

CLINICAL EVIDENCE

An Innovative PN HPT™-based Medical Device for the Therapy of Deteriorated Periocular Skin Quality [2]

- **Patients**: a real-world cohort of 48 ambulatory outpatients with periocular skin quality problems
- **Treated Areas**: Eye Contour
- **Treatment protocol and Methods**: 3-sessions intradermal injection cycle with PN HPT™ 15 mg/2ml - based gel in the periocular district with timepoint evaluation at baseline (T0), 2 to 3 weeks after baseline (T1), and after 2 to 3 further weeks (T2)
- **Assesment**: Wrinkle Severity Rating Scale (WSRS) and Global Aesthetic Improvement Scale (GAIS) at baseline (T0) and four weeks after the last PN HPT™ intradermal injection (T2)
- **Results**: the mean whole-cohort WSRS score improved from 3.3 ± 0.93 at (T0) to 1.8 ± 0.90 (T2) –45.5% including the 39 cohort outpatients with hypotrophic skin –46.9%.
- **Safety**: the treatment cycle with Plinest Eye was well tolerated. A few mild local adverse effects at the injection sites due to the delicate skin areas, as the periocular district, disappeared spontaneously in a few hours

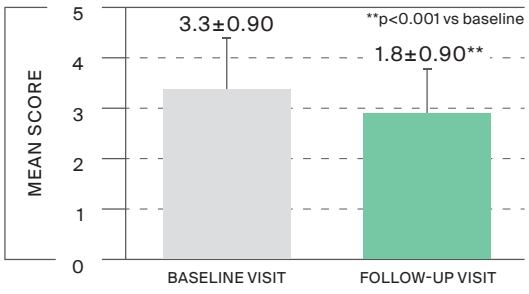


Figure 1a: Comparison of the mean WSRS scores for periocular and facial wrinkles and skin quality at the baseline and the final follow-up visits for all cohort subjects and outpatients

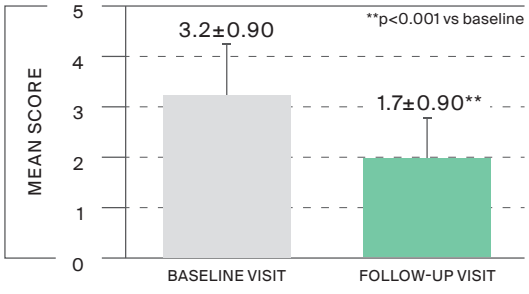


Figure 1b: Comparison of the mean WSRS scores for periocular and facial wrinkles and skin quality between the baseline and the final follow-up visits for the 39 cohort outpatients with hypotrophic skin

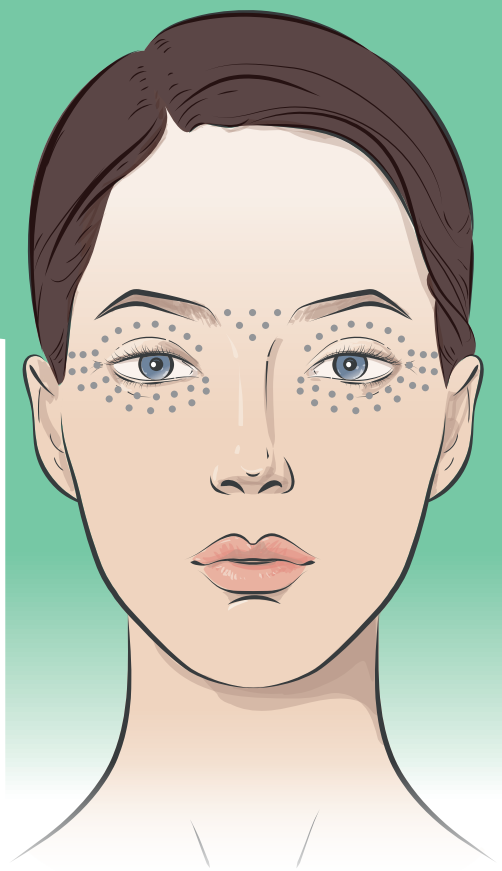
PN HPT™ retain the usual excellent value and safety in improving skin quality in the periocular region

Mastelli

PlinestEye

HPT™ TECHNOLOGY

Polynucleotides



Treatment protocols and injection techniques

YOUNGER AND AGING SKIN BIO-REGENERATION

- Micro-droplet technique with injection spaced out by 0.5 to 1cm or linear retrograde technique [3]
- 1-2ml per session
  One session every 14 or 21 days for a total of 3-4 sessions [3]

- **Areas of treatment:** Eye contour [2]
- **Depth of injection:** Intradermal [1]

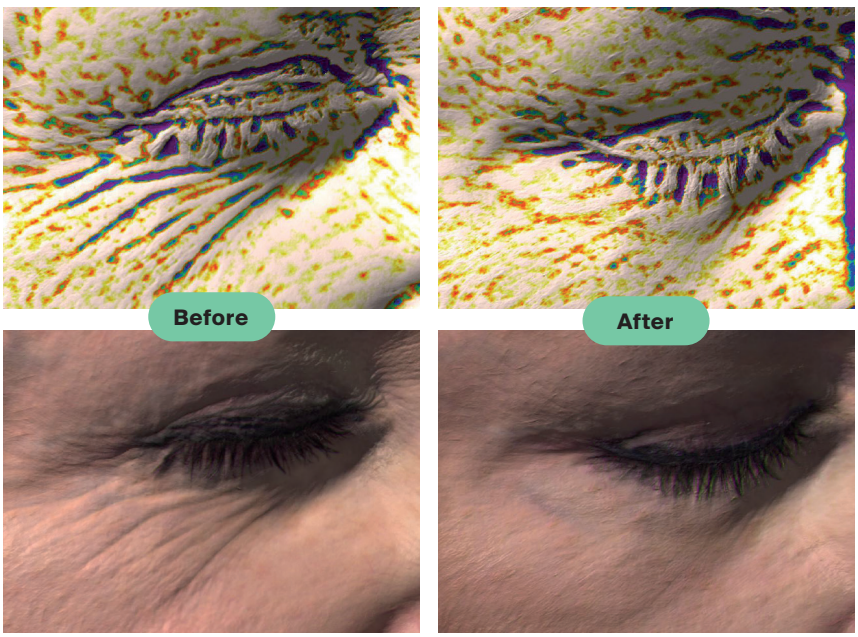


Figure 2:
ANTERA 3D objective and photograps evaluations of a female subject before treatment (left) and after 30 days (right) of follow-up with PN HPT™ 15mg/2ml [4]

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Bibliography: 1) Plinest Eye IFU (Instruction for use) | **2)** Palmieri IP, Moro L, Fraone N, et al. An innovative PN-HPTTM-based Medical Device for the Therapy of Deteriorated Periocular Skin Quality. Surgical Research. 2023; 5(2):1-7. | **3)** Cavallini M, Bartoletti E, Maioli L, Massirone A, Palmieri IP, Papagni M, Priori M, Trocchi G, members of The Polynucleotides HPT™ Priming Board, Collegio Italiano delle Società Scientifiche di Medicina Estetica (Italian College of the Aesthetic Medicine Scientific Societies) - SIME, AGORÀ, SIES. Consensus Report on the Use of PN-HPT™ (Polynucleotides Highly Purified Technology) in Aesthetic Medicine. Journal of Cosmetic Dermatology 2020; 1-7. | **4)** Cavallini M, Papagni M. Aesthetic & Anti-Aging Medicine World Congress, Monte Carlo 2018

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REGENERATIVE AESTHETICS