

# Minimally invasive aesthetic treatment

**for more radiant and  
rejuvenated skin**



## Indicated areas<sup>1</sup>:

- Full face, including forehead and cheekbone area
- Neck, décolletage, hands and body

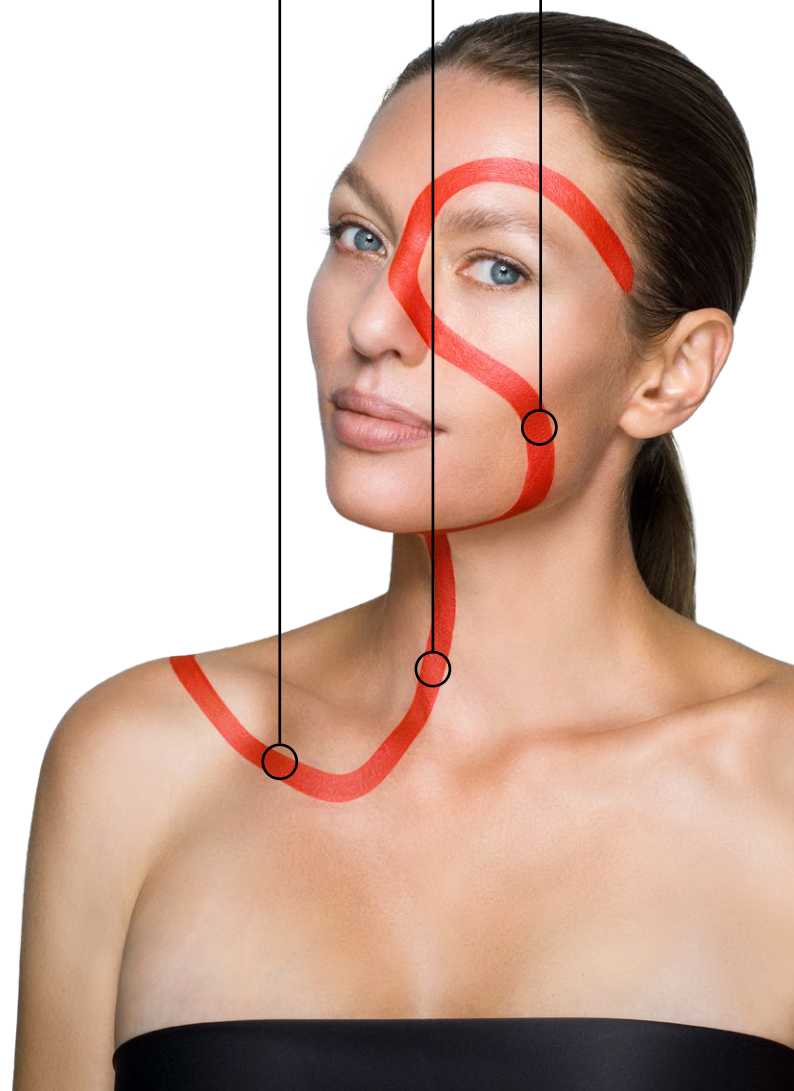
Comprehensive improvement addressing skin concerns such as acne scars<sup>2</sup> and management of striae<sup>3</sup> as well as targeted enhancement for overall skin quality (e.g. improving skin firmness, elasticity and tone)

## Purpose:

**#1** A standalone treatment to **improve the quality and texture of the skin** in younger patients as an anti-ageing (OR preventative) treatment and for more mature patients<sup>4</sup> through **improved skin structure and overall elasticity**; and **remodeling skin areas with high fibrous content** (striae<sup>3</sup> and scars<sup>2</sup>)

**SET** Skin Enhancement Technique (SET) can generate a synergistic effect and helps prepare the skin prior to other aesthetic procedures: laser, energy and light-emitting devices, filler, peeling, needling and surgery<sup>4</sup>.

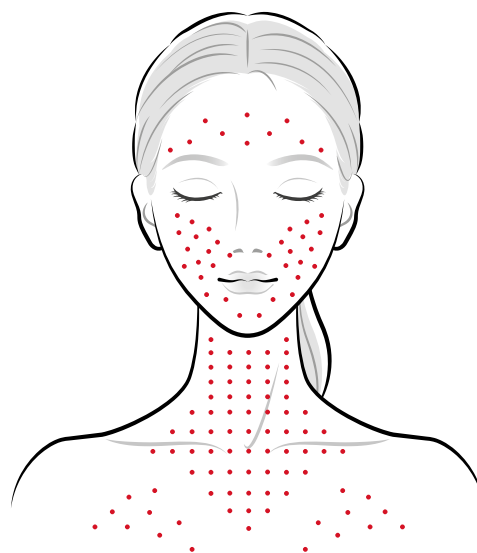
Face, neck, décolletage and hands



**Concentration:** 40 mg/2 ml | **Pack:** 1 x 2 ml pre-filled syringe  
**Needle:** 2 x 30G x 1/2, 13 mm | **Depth of injection:** intradermal

## Injection protocols and injection techniques:

| Treatment                                  | Suggested protocol  | Injection technique  |
|--|---|--|
| Normal skin for hydration and rejuvenation | One session (2 ml) every 14 or 21 days for a total of 3 sessions <sup>5</sup> | Intradermal injection with microdroplet or linear retrograde technique. <sup>5</sup> |
| Ageing skin for hydration and rejuvenation | One session (2 ml) every 14 or 21 days for a total of 4 sessions <sup>5</sup> | Intradermal injection with microdroplet or linear retrograde technique. <sup>5</sup> |
| Scar improvement                           | One session (4 ml) every 3 weeks for total 2 sessions <sup>2</sup>            | 0.1-0.2 ml at each injection point subdermally. <sup>2</sup>                         |



## Clinical results

148 patients (134 females and 14 males), with ages ranging from 32 to 75 years. Two different protocols of treatment have been used:

- 1) **Prevention treatment**, for younger skin
  - **3 infiltrations** treatment – **one every 3 weeks**
  - followed by a **maintenance treatment every 2-3 months**
- 2) **Recovery treatment**, a stronger treatment for ageing skin
  - consisting of **4 infiltrations** treatment, **one every 1-2 weeks**
  - followed by **maintenance sessions every 1-3 months**

**BEFORE**



**AFTER 4 WEEKS**

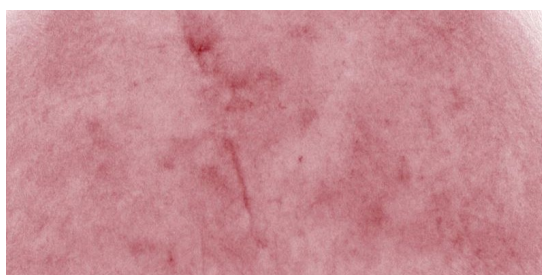


Image courtesy of Dr Alexandra Ogilvie

Scar management: PolyPhil™ 4 sessions, interval every 3 weeks

<sup>1</sup> PolyPhil™ Instruction for use | <sup>2</sup> Araco and Araco, Preliminary Prospective and Randomized Study of Highly Purified Polynucleotide vs Placebo in Treatment of Moderate to Severe Acne Scars Aesthetic Surgery Journal 2021, Vol 41(7) NP866–NP874 | <sup>3</sup> Bartoletti E et al. PN HPT™ and Striae Albae-Exploratory Interim Analysis of a Randomised Prospective Study. Surg Res. 2023; 5(2): 1-7. | <sup>4</sup> Cavallini M, Papagni M. Long Chain Polynucleotides Gel and Skin Biorevitalization. International Journal of Plastic Dermatology- ISPLAD. 2007; 3(3): 27-32. | <sup>5</sup> Cavallini M, Bartoletti E, Maioli L, Massirone A, Pia Palmieri I, Papagni M et al. Consensus report on the use of PN-HPT™ (polynucleotides highly purified technology) in aesthetic medicine. J Cosmet Dermatol. 2021 Mar;20(3):922-928. doi: 10.1111/jocd.13679. Epub 2020 Sep 21. PMID: 32799391; PMCID: PMC7984045. /



The medical practitioner confirms having informed the patient of a likely risk associated with the use of the medical device in line with its intended use. For risks and adverse events associated with the use of the product consult the instructions of use.