

# Treatment Information Sheet

## POLYNEUCLEOTIDES (PHIL ART)

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#### PhilArt Polynucleotides

PhilArt is a brand name commonly associated with injectable skin boosters that utilize polynucleotides, particularly polydeoxyribonucleotide (PDRN), for skin rejuvenation and regenerative treatments. Here's an overview of PhilArt polynucleotides, their types, and their clinical uses:

What Are Polynucleotides in PhilArt?

Polynucleotides are long chains of nucleotides (the building blocks of DNA and RNA) that, when injected into the skin, stimulate tissue repair and regeneration. The most widely used form in aesthetic medicine is **polydeoxyribonucleotide** (**PDRN**), which is typically derived from purified salmon DNA

### Types of PhilArt Polynucleotide Products

While "PhilArt" specifically refers to a branded product line, the core active ingredient is PDRN, and the formulations may vary in concentration and intended use. Generally, these products are categorized based on:

**Concentration and Purity:** Different formulations may contain varying concentrations of PDRN to target specific skin concerns such as fine lines, wrinkles, pigmentation, or overall skin revitalization.

**Intended Treatment Area:** Some PhilArt products are designed for delicate areas (like around the eyes), while others are formulated for the face, neck, or hands

**Combination with Other Ingredients:** Occasionally, PDRN is combined with hyaluronic acid or antioxidants for enhanced hydration and anti-aging effects.

#### **Mechanism and Benefits**

PhilArt polynucleotide treatments work by:
Stimulating collagen and elastin production
Promoting angiogenesis (formation of new blood vessels)
Accelerating tissue repair and regeneration
Reducing inflammation and pigmentation
Improving skin hydration, elasticity, and texture

