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## Next-Generation Animal-Free Collagen and PDRN for Advanced Skin Repair

Trautec Americas

[trautec.us](http://trautec.us)

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### PRODUCT/SERVICE BACKGROUND INFORMATION

Trautec Americas specializes in recombinant biotechnology for skincare and medical applications. Our portfolio includes human-identical recombinant collagens and PDRN (polydeoxyribonucleotide) designed for superior biocompatibility, purity, and functionality. Our products offer consistent performance, safety, and sustainability compared to traditional animal-derived ingredients.

### WHAT IS THE COMPANY INTRODUCING TO THE MARKET/INDUSTRY?

We are introducing a new line of recombinant human collagens and PDRN engineered for integration into premium skincare, wound repair, and post-procedure formulations. These biomimetic actives replicate the structure and function of native human molecules, providing enhanced stability, solubility, and efficacy for R&D and formulation scientists seeking next-generation dermal repair solutions.

### HOW WILL THIS NEW PRODUCT/SERVICE IMPACT THE INDUSTRY (BENEFITS)?

Trautec's biotechnology-based actives redefine safety and performance standards in the skincare and medical aesthetic industries. By replacing animal-derived materials with sustainable, recombinant alternatives, formulators achieve higher purity, batch consistency, and reduced immunogenicity—resulting in cleaner labels, improved clinical outcomes, and innovative possibilities for skin rejuvenation and tissue regeneration.