

# ReGenica™

Advanced Rejuvenation System

Facial Rejuvenation Complex

Advanced Rejuvenation Day Repair (SPF 15)

Advanced Rejuvenation Overnight Repair

- *Helps to repair, revitalize, and regenerate the skin*
- *Clinically Tested*
- *Plastic Surgeon and Dermatologist recommended*
- *Visible results*

## Ordering Information

| Product Name                           | Product Code | Qty/Case |
|--|--------------|----------|
| Facial Rejuvenation Complex            | HARGRC-030   | 10       |
| Advanced Rejuvenation Day Repair       | HARGDR-050   | 10       |
| Advanced Rejuvenation Overnight Repair | HARGOR-050   | 10       |

References:

\*Hypoxic Conditioned Culture Medium from Fibroblasts Grown under Embryonic-like Conditions Supports Healing Following Post-laser Resurfacing Robert S. Kellar, PhD\*, Mark Hubka, D.C., F.A.C.O., MBA\*, Lawrence A. Rheins, PhD\*, Garth Fisher, M.D., F.A.C.S.\*\*, and Gail K. Naughton, PhD\* - Accepted for publication in the JCD

\*\*Data on File

## Histogen™

AESTHETICS

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HARG-001



Real Patients  
Visible Results



## Stephanie, 48

Enrolled into the ReGenica Rejuvenation Complex Split face study and has been using the ReGenica Advanced Rejuvenation Day and Overnight Repair for over 10 weeks.

*"I am very impressed with the results ReGenica delivered in such a short time"*

# ReGenica™

## Advanced Rejuvenation System



### Facial Rejuvenation Complex

ReGenica Facial Rejuvenation Complex is designed to help restore damaged skin after invasive skin resurfacing treatments like; laser, dermabrasion or chemical peels.



### Advanced Rejuvenation Day Repair (SPF 15)

ReGenica Advanced Rejuvenation Day Repair SPF 15 is formulated to help repair damaged skin caused by daily exposure to the harsh elements like atmospheric pollutants while protecting the skin from damaging UV light.



### Advanced Rejuvenation Overnight Repair

ReGenica Advanced Rejuvenation Overnight Repair is formulated to help repair damaged skin caused by daily exposure to the harsh elements like sunlight and atmospheric pollutants.

## What is ReGenica?

ReGenica is a unique biotechnology additive containing human growth factors and proteins which help to revitalize and rejuvenate the skin.

## How Does ReGenica Work?

ReGenica formulations are designed for optimal skin absorption, stimulating your patient's skin cells (keratinocytes and fibroblasts) to reinvigorate collagen and protein synthesis resulting in rejuvenated and repaired skin.

## What Growth Factors are in ReGenica?

|        |  |
|--------|--|
| PDGF-A | Stimulates fibroblasts to multiply, granulation tissue, chemotactic        |
| VEGF   | Angiogenesis - induces new blood vessel growth                             |
| HGF    | Angiogenesis - induces new blood vessel growth                             |
| IGF    | Mitogen or cellular proliferation signal for fibroblasts                   |
| KGF    | Mitogen or cellular proliferation signal for keratinocytes                 |
| HBEGF  | Mitogen or cellular proliferation signal for keratinocytes and fibroblasts |
| TGF-β  | Mitogen or cellular proliferation signal for keratinocytes and fibroblasts |
| TGF-β1 | Stimulates extracellular matrix deposition                                 |
| TGF-β3 | Stimulates extracellular matrix deposition, anti-scarring                  |
| SPARC  | Both anti- and proangiogenic   |

## Why is ReGenica Different?

Histogen Aesthetics believes there is nothing more natural than what your skin cells already produce. ReGenica contains naturally occurring human proteins which help soothe, rejuvenate and revitalize skin, and contains neither human cells nor animal byproducts which can typically be found in similar products.

## Is ReGenica Safe?

Yes. ReGenica has undergone clinical evaluation by dermatologists and plastic surgeons, and has been shown to be safe. No adverse events were seen in the study. ReGenica's final formulations are produced in an FDA regulated facility, ensuring the quality of the products you are using.

# Facial Rejuvenation Complex

## Full-Face Study\*

ReGenica Facial Rejuvenation Complex was evaluated as a post-laser resurfacing treatment in 49 patients (Placebo vs. ReGenica). The products were applied after an ablative (Palomar 2940) and non-ablative (Palomar 1540) laser treatment to the face. The results indicate that patients who received ReGenica had a more rapid recovery post-laser compared to the placebo group.



## Split-Face Study\*\*

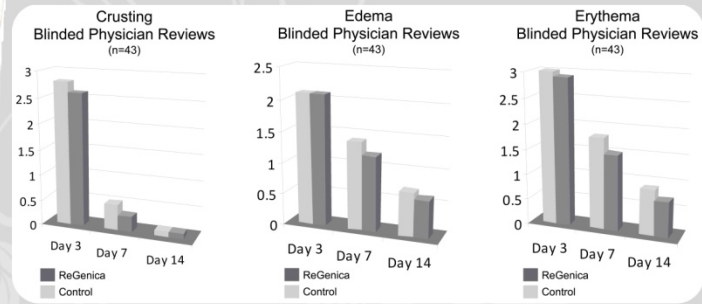
A 43 patient, randomized, double blind, split-face, placebo controlled, multi-center clinical study was conducted. The results indicate that the ReGenica treatment provided a more rapid recovery post-laser compared to the Placebo.



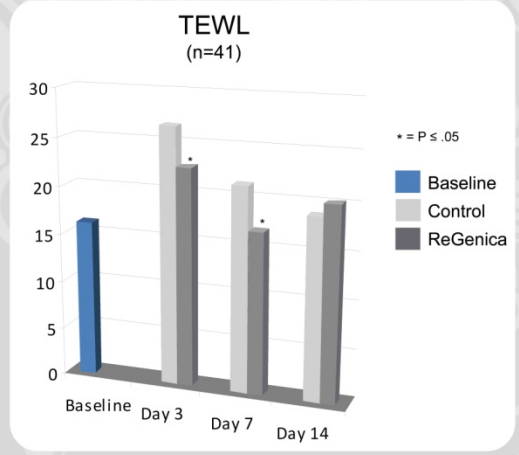
# Facial Rejuvenation Complex

## Split-Face Data

ReGenica showed clinical response to erythema, edema, and crusting while providing protection from free radicals, environmental damage and sun damage.



Statistically significance reduction of epidermal water loss was shown at Day 3 & 7 between ReGenica and control



# Advanced Rejuvenation System Anti-Aging Study

A ten week, 29 patient, anti-aging clinical study was conducted using ReGenica Advanced Rejuvenation Day Repair SPF 15 in conjunction with ReGenica Advanced Rejuvenation Overnight Repair. Each patient applied ReGenica twice a day within the 10 week period resulting in the reduction of fine lines and wrinkles.

Baseline                      Week 10



Patient showed reduced appearance of fine lines and wrinkles under eyes.



Patient showed lighter pigment, smoother texture and more evenly toned skin as well as reduced appearance of fine lines and wrinkles around jaw and mouth.



Patient showed lighter pigment, smoother texture, and reduced appearance of fine lines and wrinkles.



# Advanced Rejuvenation System Anti-Aging Data

Photonic scale for the assessment of cutaneous photodamage as evaluated by investigator.  
0=None, 1-3=Mild, 4-6=Moderate, 7-9=Severe

