

NeoGenesis

Improving the Patients' Quality of Life During and Post Treatment

At NeoGenesis, we have an important mission serving the oncology community. By understanding the effects that cancer treatments have on the skin and hair, we have developed a line of Oncology approved products that are non-toxic, organic and completely safe, yet highly effective for everyone.

NeoGenesis products help cancer patients feel and look better more quickly post-treatment, and can also help patients maintain a higher quality of life during treatment.



#### Post Radiation

#### Relieving the Effects of Radiation Trauma







Day 7 - Front View



Day 14 - Front View



Day 27 - Front View

DAY 1 - "My skin was sore to the touch and burned in varying levels of first degree burns. "I felt very crispy." I put Recovery on last night to see if it worked. After 8-10 hours, I didn't have to put any Lidocaine or Neosporin on. It felt so good I did not want to put other products on. I can tell you after one application, I have not felt this kind of relief from any other products."

DAY 7 - "As the picture shows, I have significantly more healing of the raw spots and peeling in general. My pain level is a 1, with a varying discomfort level of 4 and less."



Day 7 - Right View



Day 14 - Right View



Day 27 - Right View

DAY 14 - "Pain level now a zero. There is no rubbing from tighter fitting clothes on either the peeled or partially healed skin areas. Discomfort now either a 1 or 2" ~ D.N.



## Post Chemotherapy and Radiation

### Addressing the "Collateral Damage"

"I have a chronic case of squamous cell carcinoma that started in the mid-1990s as leukoplakia/dysplasia on the gums and finally presented itself twice (2003 and 2009) as full-blown tumors in my lower jaw. The 2009 tumor was so aggressive that it also required an extremely toxic experimental chemotherapy cocktail, followed by the surgical removal of almost all of my lower jaw, gum tissue, and chin skin. These were reconstructed with a fibula bone for the jaw and vascularized free flaps from my thigh for both gum and chin that were micro-surgically connected to the neck vascular system. One month after the surgery I had a six-week course of head and neck radiation. There really is no way to adequately describe how awful and painful all this was.

For the next 6 years, I dealt with "collateral damage" from the toxic treatments. My tongue lesions would take 4 to 5 months to heal. Externally, I suffered from severely burned facial and neck skin (I call it the "mother of all laser peels"). Despite the many products MD Anderson gave me, and I found on my own, the problems I had would not go away.



I was introduced to the NeoGenesis products in 2016. The Recovery serum NeoGenesis provided me has reduced my healing time on tongue lesions down to two weeks or so and I get them far less often. In fact, Recovery actually helped prevent the need for another surgery in 2016. After seeing these results, the MD Anderson team is very interested in learning more about this product.

The Skin Serum and Intensive Moisturizer really helped with the residual redness of the skin on my face and neck and significantly reduced the irritation for the first time in 6 years.

We have to let the oncology world know about NeoGenesis. I would be happy to help any way I can." ~ Dr. R.S.



## Chemotherapy

#### Faster Relief of Topical Chemo Effects

"This patient was on topical chemo for 30 days and told to only use OTC Vaseline. Her face was bleeding and she was in significant pain (photo on the left). The itching was driving her absolutely insane. We did two applications of Recovery over the next 24 hours. The progress can be seen in the photo on the right. She stated her pain and itchiness levels dropped substantially in 24 hours."



#### Improved Patient Care and Experience

When the patient has cancer, the number one goal of the medical professionals is to treat and kill the cancer. Today the medical community is giving more importance to the benefits of improving the quality of life of the patient during and post treatment.

Patient and professional feedback has been overwhelmingly positive regarding NeoGenesis OTC products outperforming all other OTC products in the market today.

Promoting healing while reducing side effects of cancer treatments is a positive advancement for the patient and their professional team.



## Chemotherapy

#### Treating Severe Skin Reactions from Chemo Drugs

"I had a severe skin reaction from two powerful chemotherapy drugs (Adriamycin/Cytoxin) that were administered every other day for four weeks. The worst reaction was on my legs which had raised red areas and may of these were blisters. We had tried Calendula Oil by Bodyceuticals. The rash would subside and then come back worse than before.

My skin care professional introduced me to NeoGenesis Recovery serum. I applied it twice a day to the affected areas. In one week, I had a huge improvement. The redness faded, the raised areas diminished, the blisters went away, and the itching stopped." ~ CP



Day 1





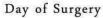
Recovery serum is a miracle product. I highly recommend it to anyone with skin issues from chemotherapy drugs.

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## Post Surgery

#### Improved Healing for Surgical Procedures







One Year Later

"I had a tumor about the size of a ping pong ball removed from my leg which left a large void and a very large incision. I was very upset about the size and knew I was going to have a nasty scar on my leg. My doctor recommended that I use NeoGenesis Recovery serum on

the wound, and I am so glad that she did. I am still amazed when I look at my leg, that it healed so well. I cannot believe how the void filled in completely, and the scar is so faint that I have to actually look for it. I am so thankful that I found your products, Recovery is so amazing." ~ KC



"I want to thank NeoGenesis for the creation of your Recovery serum, as it has helped me with several difficult situations. I have Addison's Disease which slows down the healing process on everything with my body. I have also had multiple Melanoma and Basal cell removals. Using



Day of Surgery



8 Days Later

Recovery on my most recent procedures has reduced my healing time by 30%. Such a blessing." ~ MO

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#### Protecting the Skin During Treatments

"In mid-August, I started radiation. I used Recovery daily and surprised all of the technologists and doctors (especially since I have Lupus), as I did not peel, blister, or scar. I have successfully completed my radiation treatments for breast cancer. The journey was tough, especially since I was terrified of the outcome from radiation. My skin darkened for a week or two, and that has also dissipated. I am still using Recovery to help with the darkness from the radiation.







Day 23

Day 44

Completion of Radiation

Recovery seemed to help with my lingering surgical issues, specifically the collapse of my effected breast. Your product saved the day. Thank you from the bottom of my heart!" ~ DW"

<sup>66</sup> I hope my oncologist and surgeons share your product with their patients to promote better healing.<sup>99</sup>



#### Minimizing Skin Trauma

"I am so glad I made the decision to use Recovery, Intensive Moisturizer and Skinessence during my radiation treatments. My doctor politely told me that it was my choice, but not his recommendation. That was until my result spoke for itself. Now, a couple of my doctors are a little more interested in what I used. They have all been impressed with my results. As I went through treatment with my breast cancer, I came to know a group of women. It didn't take me long to notice some of the extreme burns other patients had from radiation. Without going into too much detail, many times they blistered, oozed. After 6 1/2 weeks of daily radiation treatments, I barely turned pink (I am a very pale girl).

It was amazing. I never had pain. No blisters. No terrible burns. No oozing. No scars.

About a week after radiation was complete the area peeled similar to a sunburn. Now, a month later, you can't even tell I had anything done. All breast cancer patients need to know about these products." ~ T.B.



"I was able to start the Recovery, Intensive Moisturizer and Skinessence regime prior to my radiation treatment. It was a great help to my skin. I had very minimal burning and redness to the skin during treatment.

\*\* My physician and nurse team were all very impressed. \*\*

I have continued my skin treatments post chemo and radiation and they have helped my skin maintain its flexibility and smoothness." ~ A.M.



#### Maintaining Beautiful Skin

"The products that I received during treatment and beyond are the highest quality (Recovery, Skinessence, Intensive Moisturizer)." ~ KT



•• I've been told numerous times how beautiful my skin looks. I was so thankful to avoid the burning that so many others had as a result of their radiation treatments. ••



#### Improving Quality of Life



"I used NeoGenesis Recovery, Intensive Moisturizer, Skinessence, and the roller from day one. I would recommend these products to anyone going through radiation." ~ D.R.



I never had any burns or discomfort during my four weeks of radiation.

NeoGenesis Products Improving Patient Care and Experience



#### The Science

#### Stem Cell Released Molecules and The Wound Healing Process

The process of wound healing is a dynamic series of events involving inflammation, proliferation, maturation, and remodeling. Once the skin is wounded, a cascade of biological processes starts in order to restore the normal tissue anatomy and assure wound closure (Bielefeld et al, 2013).

Stem cell released molecules in the skin maintain and restore homeostasis through many actions, including their contribution to the generation of well-vascularized granulation tissue, promoting reepithelialization, and attenuating scar formation by several mechanisms, including modulation of the inflammatory environment, enhancement of angiogenesis, promotion of the migration of keratinocytes, and recruitment of other host cells. Thus, the therapeutic application of stem cells has been shown to enhance wound healing and reduce scar formation, doing so through the release of many molecules (Liu et al, 2014).

The NeoGenesis S<sup>2</sup>RM® technology enables us to harvest an array of molecules from multiple stem cell types. These molecules are the same molecules the skin produces in greater abundance when it is young and healthy. When applied topically, our molecules have the ability to correct skin and hair damage and return it to a healthier, more youthful state. The combination of our molecules and the exosome delivery system make our products the most natural, yet powerful products on the market.



For a more in depth discussion on our S<sup>2</sup>RM® technology, please visit our professional science section on neogenesispro.com. There is a more in depth discussion in Dr. Maguire's paper entitled, "Stem Cell Science and Cancer Treatments".



For Patient Comfort and Wellbeing, We Invite You to Partner With Us

Given the millions of people who suffer from the side effects of cancer treatment, we look forward to working with you to reduce or eliminate patient discomfort.

For patient information, visit neogenesis.com. To become one of our professional partners visit neogenesispro.com or call us at 1-858-751-4714.



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ONCOLOGY SAFE SKIN CARE





Improving Quality of Life During and Post Treatment

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