When most people hear the words "growth factor" they think of muscle bound athletes and the controversies surrounding their use of HGH. Those in the know understand that there are many different types of growth factors and their use varies, particularly in skin care.

The use of growth factors in skin care has been studied for many years, perhaps most notably following the Chernobyl incident where patients with radiodermatitis showed rapid recovery with topical growth factors. Many different types of growth factors have been discovered over the years, human growth factors, epidermal growth factors, fibroblast growth factors and plant growth factors, just to name a few.

As with any topical therapy, penetration has proven to be the key to determining a product's efficacy. One unique growth factor, SCA Biorepair Technology, has been found with an origin that is designed by nature to be topically applied and effective. SCA is an acronym for Secretion of the Cryptomphalus Aspersa, a species of snail that's been around for over 500 million years...

The key to the snail's longevity comes from its ability to produce an unusual defense mechanism that protects against photodamage and other assaults on the skin; it produces a secretion, we call SCA, of biologically active glycoprotein that stimulates biochemical structural and functional processes to regenerate damaged tissue. Not internally, cell to cell, but on and through the skin. This secretion is so powerful it has enabled the snail to survive millions of years and periods of extreme trauma (such as cold, heat, dryness, chemical change and UV irradiation).
When scientists observed this phenomenon they decided to harness its power (no snails are harmed in this process). SCA was first used to treat patients suffering from radiodermatitis following the Chernobyl nuclear disaster [1986] and subsequently used to regenerate skin damaged by radiation therapy. SCA showed excellent results in even the most acute conditions. Further studies demonstrated the efficacy of SCA in regenerating skin damaged by UV radiation (photodamage), dermatological techniques (peelings, laser, etc.) and topical and oral retinoids. For over 20 years, SCA’s regenerative properties have been used in Europe to provide treatment options for radiodermatitis.

As with other growth factors, effectiveness in wound healing translates directly to effective skin rejuvenation. No other growth factor - human or other - is generated specifically to be absorbed through the skin. SCA Biorepair Technology is found exclusively in the Tensage product line.

Tensage, with patented SCA Biorepair Technology, regenerates and heals skin that has been damaged by photoaging or dermatologic treatments. The Tensage Intensive Ampoules kick-start the Tensage regimen, delivering visual patient improvement in as little as 7 days.
Tensage stimulates fibroblast proliferation, providing the structure needed to assemble the extracellular matrix. The extracellular matrix provides the structure for:

- Collagen deposition
- Hyaluronic acid density
- Elastin integrity

In addition, SCA delivers superior antioxidant benefits. SCA captures the most aggressive free radicals (OH, O2) neutralizing them for a longer period. Thanks to its regenerating and antioxidant properties, SCA helps the skin avoid cell degradation and decrease the main signs of photoaging.

Your patients will see:

- Dramatic reduction in the appearance of fine lines
- Significant reduction in their brown spots
- Dramatic reduction in the appearance of deep wrinkles
- Reduction in their skin's sallowness
- Improvement in their skin's texture and tone

In addition to SCA's effective use in skin rejuvenation, it also plays an important role in therapeutic repair from cosmetic treatments such as laser-IPL, cryotherapy, chemical peeling, and fillers.

SCA's mechanism in cosmetic procedures includes:

- Oxygenation of the skin (transformation of procollagen to collagen)
- Antioxidant activity
- Intense remodelling of extracellular matrix
- Soothing and anti-inflammatory activity

SCA's benefits include:

- Reduction in erythema, burning and itching
- Faster Recovery
- Enhanced and maintained final result

The technology and benefits of SCA are compelling. Now let's learn more about the products. Tensage is a comprehensive collection of products that includes Tensage Intensive Ampoules SCA 40, Soothing Cream SCA 3, Firming Cream SCA 4, Advanced Cream SCA 6, Eye Contour Cream SCA 8 and Body Care Lotion SCA 4. Today, we're going to take an IN-DEPTH look at Tensage Intensive Ampoules.

Tensage Intensive Ampoules provide the highest strength of the unique SCA Biorepair Technology, a level 40 Repair Index. This intensive treatment gives patients visible results that keep them coming back for more.

You all have patients who are looking for natural, cutting edge skin care technology; this is the perfect go-to product for them. This smooth serum, in unit dose ampoules, is easily absorbed and regenerates the skin delivering enhanced suppleness and smoothness and provides an improved luster after use.
**Tensage Intensive Ampoules** are an integral part of a comprehensive skin care regimen. They "kick-start" the program by delivering the **highest level, 40 Repair Index**, of SCA available. **Tensage Intensive Ampoules** are perfect for your patients looking for effective skin rejuvenation with almost **instant gratification**, patients who want **quick and effective repair** of sundamaged skin and patients who are having therapeutic treatments and **want to heal quickly**.

We have suggested regimens for all of these patients as follows. For those of you who already have designated regimens, consider adding the benefits of **SCA technology** and **Tensage Intensive Ampoules** to your current protocols.

**REJUVENATION/SUNDAMAGED SKIN regimens**
There are many ways to customize the **Tensage Intensive Ampoule Regimen** to fit your patients’ rejuvenation needs. Here are a few of our suggested regimens:

**Standard Ampoule Rejuvenation Regimen**
Everyone can benefit from the **Standard Ampoule Regimen**; it's an easy-to-use monthly treatment. With one packet of 10 ampoules, your patient would use **one ampoule daily for seven days**, followed by **one ampoule weekly** for the remaining 3 weeks. This is the ideal regimen for your patients with some photo-damage.

The **Standard Ampoule Regimen** can be repeated monthly until your patient's desired results are achieved. Your patient can also switch to the **Maintenance Ampoule Regimen** (see below) at anytime and for any length of time, and then repeat the standard regimen to refresh and rejuvenate their skin.

**Intensive Ampoule Rejuvenation Regimen**
The Intensive Ampoule Regimen is ideal for those with a **greater level of photo-damage** who want to see results - fast. On the **Intensive Ampoule Regimen** patients use **one ampoule every day** until their desired results are achieved (typically 30 - 60 days). Once your patient has received their desired results they can switch to the **Maintenance Ampoule Regimen** (see below) and then either repeat the **Intensive or Standard Regimen** to refresh and rejuvenate their skin.

**Maintenance Ampoule Rejuvenation Regimen**
When your patient is satisfied with their Tensage results, they can switch to the **Maintenance Ampoule Regimen**. To maintain their Tensage results, they will simply use **one ampoule weekly**. With one packet of Ampoules providing 10 weeks of treatment, patients spend only $11 a week for an intensely effective, yet economical, treatment!

**Custom Ampoule Rejuvenation Regimen**
As a Skin Care Specialist, you can choose to customize and create your own **Tensage Intensive Ampoule regimens** for your patients. There really is no wrong way to use the ampoules, so experiment, develop a regimen that works best for your patients. Perhaps twice weekly application or one ampoule every other day will provide the desired results for your patient's specific needs at a lower cost than the Intensive Ampoule regimen.
THERAPEUTIC Regimens

*Tensage Intensive Ampoules* can easily and effectively be added to your post-procedure protocols to improve procedure outcomes! Here are several suggested *Tensage Intensive Ampoules* post-procedure protocols:

**Surface Treatments including:**

- Chemical peels such as, AFA, AHA, Neostrata xxxHPP, salicylic acid, Jessner’s solution, etc.
- Mechanical Peels
- Microdermabrasion with aluminium oxide crystals or other types of crystal
- Laser
- Non-ablative Laser & Intense Pulsed Light (IPL)
- Mild ablative procedures

Immediately after the treatment **apply one Tensage Intensive Ampoule** over the entire treatment surface. The ampoule will immediately deliver relief from stinging and will soothe your patient's skin. Over the next four days, have your patients use **1/2 of a Tensage Intensive Treatment Ampoule** each morning and evening followed by **Tensage Eye Contour Cream** to continue expedited healing. For continued skin health, have your patients continue with **Tensage Eye Contour Cream** and one of the **Tensage Creams** (depending on skin type) **twice daily, every morning and evening.**

**Medium Deep Treatments including:**

- Chemical Peels such as TCA
- Mechanical Peels such as microdermabrasion
- Laser such as CO2, Erbium-YAG

Continue your customary post-treatment care for these treatments such as antibiotics, ointments, specific wound-healing products, analgesics, steroids and anti-vital agents etc. Maintain your normal initial care for the first five days or until the skin has re-epithelialized. **For the next two weeks have your patient use 1/2 of a Tensage Intensive Treatment Ampoule each morning and evening followed by Tensage Eye Contour Cream.** However when a retinoid or AHA is included in the regimen, have them use **Contour Cream once daily in the morning only.** For the next two to four months, have your patient use **Tensage Eye Contour Cream and Firming Cream twice daily, each morning and evening.** However, if a retinoid or AHA is part of their daily regimen, have them use the **Contour and Firming Creams once daily, only in the morning.**

**Other Techniques including:**

- · Vascular Laser Treatment
- · Cryotherapy
- · Cryosurgery (liquid nitrogen)
- · Electrodesiccation
- · Electro surgery

Immediately after apply a **Tensage Intensive Ampoule**. For the following **two weeks have your patients apply Tensage Body Care Lotion.**

**Fillers & Botox:**

Immediately after apply a **Tensage Intensive Ampoule**. This perfect pairing relaxes the muscle and repairs the wrinkles. For the following **two weeks have your patient apply Tensage Eye Contour Cream.**

All of the **Tensage Intensive Ampoule Regimens** provide the best results when they are supplemented with one of the **Tensage Creams** or enhanced with the **Eye Contour Cream.** For more information about our other Tensage products visit our website at www.biopelle.com.
Directions for use:
Carefully open ampoule using protective sleeve and dispense into palm of hand. Apply evenly with fingertips across the face and décolleté. Apply once a day preferably at night for 7 days. Repeat the 7 day treatment monthly, every 2 months or every 3 months as directed.

Ingredients:
Snail Secretion Filtrate, Propylene Glycol, Water, Saccharide Isomerate, Hexylene Glycol, Polysorbate 20, PEG/PPG-20/6 Dimethicone, Sodium Ascorbyl Phosphate, Sodium Chloride, Fructose, Glucose, Polyquaternium-10, Tocopheryl Acetate, Citric Acid, Tetrasodium EDTA, Dextrin, Sucrose, Urea, Alanine, Aspartic Acid, Glutamic Acid, Hexyl Nicotinate, Fragrance