A breakthrough in post procedure care

Stratamed®
advanced film-forming wound dressing

Stratacel®
film-forming wound dressing for sensitive skin

Stratpharma Switzerland
Patients seeking skin rejuvenation and resurfacing treatments have high expectations.

Patients want fast results and the best overall outcome of their therapy. This means reducing the recovery time so patients may return to their daily life with the best possible results.

Following the correct treatment and technique, post procedure care is the key for achieving the best result, patient satisfaction and downtime.

Use Stratamed and Stratacel immediately post procedure

Stratamed and Stratacel are full contact flexible wound dressings. They are the first semi-occlusive, self-drying, transparent wound dressings in gel form, that can be applied on compromised and non-epithelialized skin.

Stratamed can be used immediately after all dermatological interventions (laser treatment, dermabrasion, chemical peeling, tattoo removal etc.), general and cosmetic surgery, trauma, chronic wounds, burns*, skin grafting, donor site wounds, bites, grazes etc.

*1° and 2° degree burns, 3° degree burns only after the presence of granulating tissue

Stratacel’s enhanced formula has been specifically developed for the use on sensitive skin areas like the periorbital region, nostrils and lips. On these skin areas it is particularly important to achieve a thin and even distribution of the dressing. At the same time the dressing has to be very resistant against the higher mechanical exposure of these skin areas.

Stratacel’s occlusivity control and adhesive properties have been optimized to meet these requirements and to provide the best possible results on sensitive skin areas.
Stratamed is an advanced film forming wound dressing in the form of a self-drying gel. Stratamed is flexible, adaptable, and creates a full contact surface.

- Stratamed is a transparent gel for topical application. It dries into a thin and flexible protective sheet that ensures constant contact with the wound surface 24 hours a day
- Hydrates and protects superficial wounds and compromised skin
- Does not adhere strongly to the wound bed or the newly formed granulating tissue
- Creates an optimal environment for faster re-epithelialization resulting in reduced downtime
- Reduces and normalizes the inflammatory response
- Provides symptomatic relief (redness/discoloration, itching, discomfort, pain)
- Bacteriostatic (protects compromised skin areas and open wounds from chemical and microbial invasion) and inert (it does not affect the protective acid mantle of the skin)
- Easy to apply with a great safety profile
- Compatible with secondary absorbent dressings
- Improves the visible outcome of the treatment

Commitment to excellence for your patients due to an improved compliance of application on sensitive skin areas (like periorbital, nostrils or lips) following laser resurfacing procedures.

- Stratacel is a self-drying, non-sticky, transparent, gel formulation that lightly bonds to the most superficial damaged skin layer
- Stratacel is a special category product, a complement to leading rejuvenating technologies (e.g. laser treatment), enhancing the best aesthetical outcome
- Creates and maintains the environment that enables the building blocks of new collagen and elastin
- Stratacel was specially designed for more sensitive areas in post-laser care such as the periorbital region, nostrils and lips
- Stratacel is a transparent, easy to use wound dressing, offering excellent spreadability and wash-off resistance
- May also be used in conjunction other adjunctive treatments to improve overall results

Skin's thickness varies according to anatomical site and age of the individual. The upper eyelid has the thinnest skin and it can be used as the denominator to calculate relative ratios of skin thicknesses with respect to other sites of the face. Using the upper eyelid average skin thickness, the nasal tip skin thickness is 3.3 times thicker and the brow/forehead is 2.8 times thicker.

Thin skin is more sensitive therefore special attention is required for thin areas such as the periorbital area and areas close to the lips and nostrils.
Clinical results with Stratamed

**Chronic wound**
Monotherapy treatment with Stratamed, twice daily

**Dermabrasion**
Monotherapy treatment with Stratamed

**Partial thickness donor site wound**
Monotherapy treatment with Stratamed

**Hypertrophic scar post thorax surgery**
Treatment with Stratamed in combination with CO2/Mosaic fractional laser resurfacing and radio frequency

Clinical results on sensitive skin areas

**Eye lid surgery (wrinkles)**
Treatment with Stratacel in combination with CO2 fractional laser

**Laser resurfacing (wrinkles)**
Treatment with Stratacel following thermage, CO2 fractional laser resurfacing and Botox

**Laser resurfacing**
Treatment with Stratacel following fractional laser resurfacing

**Acute cheilitis**
Treatment with Stratacel in combination with antiseptic mouth washes
Dry and moist wound healing – the difference

Dry wound healing

Moist wound healing

When wounds are kept exposed to the air they will dry and form a scab. The scab protects the wound from environmental contamination, but has some disadvantages:
- Slower healing
- Cells move below the wound bed to find a moist area
- Delayed proliferation and remodeling phase

The wound will experience delayed wound healing.

Moist wound conditions allow optimal cell migration, proliferation, differentiation and neovascularization.
- Stratamed and Stratacel emulate the epidermal barrier and enhance the healing of wounds
- Stratamed and Stratacel prevent water loss while maintaining the oxygen transfer rate

The wound is kept under an optimal environment for healing.

Appropriate wound dressing should support the natural healing process; i.e., should provide a moist wound interface, absorb or remove excess exudate, prevent contamination and provide an environment favorable to the body’s natural defense mechanisms.

Stratamed and Stratacel after skin rejuvenation and resurfacing

Stratamed and Stratacel are a breakthrough in post procedure care.
Following the correct treatment and technique, post procedure care is the key for achieving the best result, patient satisfaction and reduced downtime.

Applying Stratamed and Stratacel immediately post procedure:
- Speeds up the healing process resulting in downtime by creating an optimal environment for faster re-epithelialization
- Hydrates the compromised skin by reducing TEWL
- Allows the exchange of gases to prevent maceration, because of the semi-occlusive natures of the formulas
- Improves the visible outcome of the treatment
- Provides excellent soothing effect
- Immediately decreases post-inflammatory burning sensation by reducing erythema and superficial skin temperature
- Protects the compromised skin from microbial and bacterial invasion
- Leads to a more comfortable post procedure care and increases user’s compliance to multiple session protocol

**Directions for use**

Ensure that the affected skin or wound is clean.

Apply a very thin layer directly to the affected area.

To achieve the best results, leave the gel in constant contact with the skin (24 hours a day/7 days a week).

Compatible with secondary dressings. Once dry, the gel may be covered by sunscreen or cosmetics.

**How thin to apply?**

Without the usage of a secondary dressing, Stratamed and Stratacel dry to form a flexible, protective sheet on the affected skin that is gas permeable but semi-occlusive. The layer weakly bonds to the skin and protects it from chemical and microbial invasion, but it does not penetrate into the epidermis or dermis.\(^7\)

In order to ensure the optimal function of Stratamed and Stratacel, the applied layer should be less than the thickness of this piece of paper or as if you stretch a piece of household clingfilm over your skin.

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**Stratamed**

Stratamed is the first film-forming, gel-based wound dressing approved for the use on open wounds and compromised skin.

- Can be applied immediately after interventions
- Bacteriostatic, gas permeable and inert\(^1,2\)
- Creates optimal environment for faster re-epithelialization resulting in reduced downtime\(^1\)
- Creates an optimal environment for normalization of the inflammatory response\(^1\)
- Hydrates and protects superficial wounds and compromised skin\(^1\)

**us.stratamed.com**

Stratamed – flexible, transparent wound dressing

- Improves the visible outcome of the treatment\(^1\)
- Provides symptomatic relief (redness/discholoration, itching, discomfort, pain)\(^1\)
- Allows management of abnormal scarring to begin earlier than ever before\(^1\)

**Stratacel**

Stratacel – flexible, transparent wound dressing

- Full-contact
- Excellent spreadability and wash-off resistance
- Specially designed for more sensitive areas in post-laser care
- Reduces acute inflammatory symptoms

**us.stratacel.com**

The usage of Stratamed and Stratacel does not require changes in any existing wound care protocol. It is a simple addition to your usual process – but with great effects.
References

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