

CALECIM® PROFESSIONAL

It's no Miracle

It's Science.®

OUR SCIENCE

CALECIM® Professional is a revolutionary cosmeceutical, derived from over a decade of research in globally recognized stem cell technology. All CALECIM® Professional skin care products are enhanced with a patented protein mix derived from umbilical cord lining stem cells, known as CALECIM® Rejuvenating Conditioned Media. CALECIM® is a powerful source of youth-activating proteins and growth factors, with fast-acting, anti-aging benefits for skin, delivered through scientifically proven inter-cellular signalling technology.

Treatment with CALECIM® results in improved appearance of fine lines, wrinkles, firmness and decreased laxity within the first 14 days of use (with optimal results in 90 days). It can also be used in-clinic as a post-treatment adjunct to optimize aesthetic results and reduce procedure downtime.

- α Breakthrough Stem Cell Technology
- α Patented in 41 territories
- α Derived from ethical source of Stem Cells derived from Umbilical Cord Lining
- α Active ingredient is Rejuvenating Conditioned Media: a potent and concentrated mix of proteins and growth factors derived from stem cells
- α Stimulates anti-aging biochemical pathways in skin with unique "Youth Messaging" system
- α Trusted by Doctors: only available in medical clinics



CALECIM® Professional Stem Cell Technology

- A Scientific Breakthrough

CORE LINING STEM CELL TECHNOLOGY

CALECIM® Professional is a wholly owned subsidiary of CellResearchCorp, a biotechnology company that owns the patented technology for scientifically derived stem cells from cord lining tissue. Over 10 years ago, our scientists discovered that the umbilical cord lining tissue holds the richest source of stem cells from a non-embryonic source. The active ingredient of CALECIM® Professional, a potent protein mix derived from cord lining stem cells, is produced in ISO-certified laboratories by CellResearchCorp.

WHAT IS A STEM CELL?

Stem cell therapy has been the domain of medical applications and research until now. Since the discovery of a new, potent and plentiful source of stem cells in the umbilical cord lining, CellResearchCorp has brought real stem cell technology to the cosmeceutical world for the first time, to be utilized for the maintenance of skin health.

Stem cells have great potential for all kinds of therapies because of their remarkable potential to develop into many different cell types in the body, especially during early life and growth. There are different types of stem cells, of which two are found in the umbilical cord lining: Mesenchymal Stem cells, which differentiate into inner organs including the dermal layer of the skin; and Epithelial Stem Cells, which differentiate into the epidermal layer.

The protein mix derived from these two types of stem cells are able to effectively communicate with every layer of the skin to rejuvenate and renew. This is what makes the active ingredient of CALECIM® Professional so unique.

UNIQUE "YOUTH MESSAGING" SYSTEM

Stem cells relay their repair and renew messages through proteins that they excrete. CALECIM® Professional's active ingredient, Rejuvenating Conditioned Media, is a collection of these messages. This unique "Youth Messaging" technology directs skin to

- α Increase Glycoprotein production (such as Hyaluronic Acid) to increase skin fullness
- α Mobilize skin cells, so that they are encouraged to move in a specific direction, especially when there are wounds or traumas that need to be healed
- α Activate skin cells to divide or instruct senescent cells to die, to restore epidermal cell turnover

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CALECIM® Professional Rejuvenating Conditioned Media

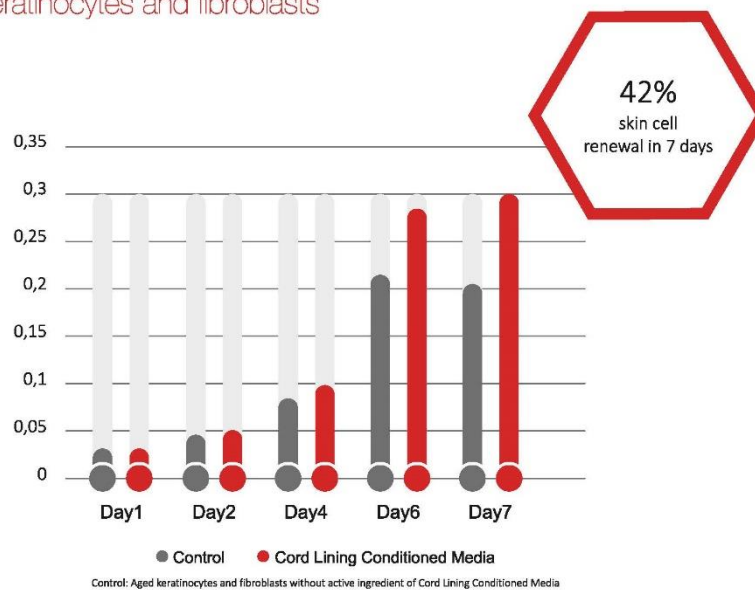
- A Scientific Breakthrough

IN-VITRO TESTS

show that exposure to Cord Lining Conditioned Media result in

- Increased epidermal proliferation and cell turnover
- Improved dermal density (skin thickness) with production of glycosaminoglycans and increased collagen synthesis

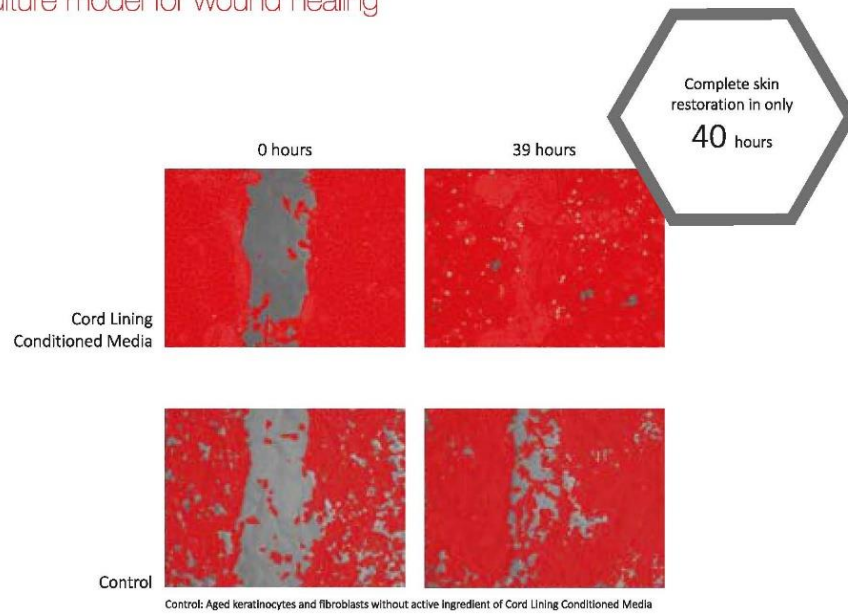
Evidence of Increased Epidermal Proliferation Using aged skin keratinocytes and fibroblasts



Significant increase in epidermal cells proliferation was observed from Day 6 onwards after exposure to Cord Lining Conditioned Media

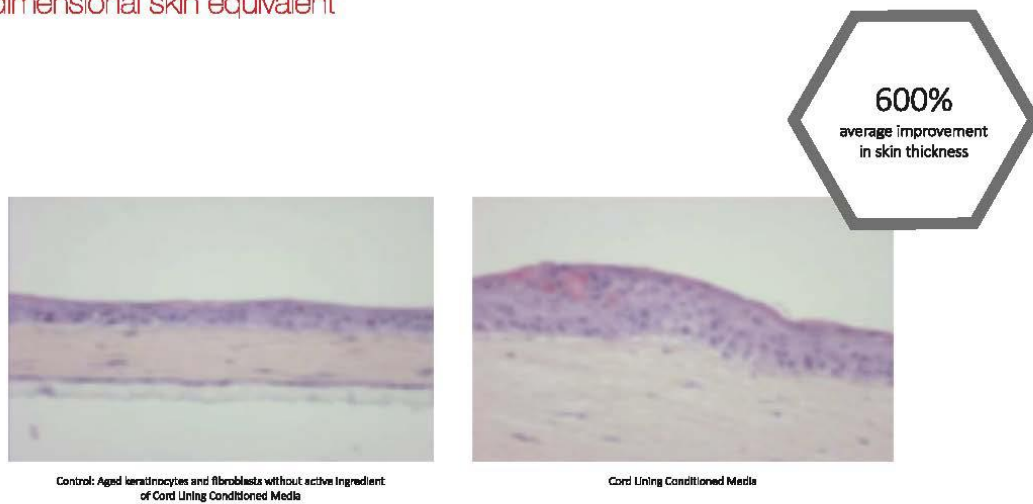
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Evidence of Accelerated Repair Using a lab cell-culture model for wound healing



Cells exposed to Cord Lining Conditioned Media proliferate and migrate to close a scrape wound in only 40 hours

Evidence of Increased Dermal and Epidermal Fullness Using 3-dimensional skin equivalent



Exposure to Cord Lining Conditioned Media increased cell proliferation, resulting in increased epidermal and dermal thickness of between 500% to 700%

CALECIM® Professional Serum

- Enhance Procedures. Optimize Results



CALECIM® Professional Serum contains high concentrations of Rejuvenating Conditioned Media and is the physician's aftercare of choice to enhance the effects of in-clinic aesthetic treatments. Professional Serum reduces procedure downtime by diminishing redness and swelling, while actively rejuvenating skin to combat signs of aging.

FEATURES AND BENEFITS

- α Dramatic effect in diminishing signs of post procedure erythema and swelling
- α Contains high concentration of Rejuvenating Conditioned Media to enhance skin restoration post-procedure
- α Enhances aesthetic treatments with accelerated healing and delivery of anti-aging benefits
- α An effective treatment for ablated and epithelized skin, suitable for all skin types

KEY INGREDIENTS

CALECIM® Rejuvenating Conditioned Media:

- α Soluble Collagen
- α Albumin
- α Fibronectin
- α Hyaluronic Acid
- α Consolidated Peptides or Glycoproteins

APPLICATION

It is recommended to use half an ampoule per treatment, and continue use at home AM and PM for at least two days after treatment, depending on skin condition post procedure.

For homecare, apply Professional Serum before treatment creams and moisturizers

USAGE RECOMMENDATIONS

- Ideal for post procedure skin
- Suitable for all skin type
- Can safely be applied to ablated and epithelialized skin

PRODUCT LINKS

- Multi-Action Cream

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CALECIM® Professional Multi-Action Cream

- For Dramatic Lifting and Tightening



CALECIM® Professional Multi-Action Cream is formulated with potent and concentrated active ingredients that have dramatic anti-aging effects on skin.

Multi-Action Cream effectively improves skin fullness and corrects skin laxity by directing "Youth Messages" to help activate the proteins responsible for hydration and firming.

It aids in rebuilding the skin's structural layers, while continually renewing the epidermal surface.

Application of Multi-Action Cream has also been clinically observed to improve facial definition in the areas of eyes, cheeks and jawline.

FEATURES AND BENEFITS

- α Powerful anti-aging corrective treatment, used pre-moisturizer
- α Actively targets skin laxity and sagging, loss of facial contours, diminished skin fullness and volume resulting in thin skin, deep wrinkles, deep facial creases such as nasolabial folds, discoloration
- α Enhances aesthetic results of in-clinic procedures when used as a pre-and-post procedure adjunct

KEY INGREDIENTS

CALECIM® Rejuvenating Conditioned Media:

- α Soluble Collagen
- α Albumin
- α Fibronectin
- α Hyaluronic Acid
- α Consolidated Peptides or Glycoproteins

APPLICATION

Use AM and PM before application of moisturizer.

PRODUCT LINKS

- Restorative Hydration Cream

USAGE RECOMMENDATIONS

- Ideal for mature, normal/combo skin
- Skin with significant signs of aging
- Use AM and PM before application of moisturizer

Restorative Hydration Cream

- Hydrate Across Every Level



CALECIM® Professional Restorative Hydration Cream replaces moisture instantly at the epidermal layer with naturally derived Hyaluronic Acid derived from cord lining stem cells.

CALECIM® Rejuvenating Conditioned Media goes beyond hydration: it helps skin replenish its own HA from within, while aiding in restoring skin's epidermal cell cycle so that fresh, new skin cells can rise to the surface.

CALECIM® has been proven to increase cell proliferation and boost HA production in skin samples. The result: instantly plumping and hydrating, visible improvement of fine lines, restoration of youthful glow and radiance.

FEATURES AND BENEFITS

- α Boosts skin's natural hydration at many levels
- α Encourages skin to produce its own HA to improve skin's suppleness and elasticity
- α Restores skin's youthful glow and radiance
- α Enhances HA-based in-clinic treatments as an at-home maintenance regime

KEY INGREDIENTS

- α CALECIM® Rejuvenating Conditioned Media
- α Glycerol Stearate
- α Tocopherol
- α Naturally derived Hyaluronic Acid

APPLICATION

Use AM and PM after application of corrective treatment. To be used as a daily hydrating moisturizer

PRODUCT LINKS

- Multi-Action Cream

USAGE RECOMMENDATIONS

- Thin dry skin with fine lines, or skin with a thickened rough epidermis
- Skin with signs of premature aging
- Sensitive skin due to dryness
- Post-procedure skin that requires deep and sustained hydration to promote natural repair
- Use AM and PM after cleansing and application of Multi-Action Cream