



CIRCADIA

Welcome

Dear Skin Care Professional,

Thank you for your interest in Circadia! We are a full-service skincare line that prides itself on innovation and customer-centric operations. We have decades of research and experience standing behind us, with over 20 years as a skincare manufacturer alone.

As you will find working with us, we value our customer partnerships tremendously. Our goal is to provide you with the products, tools, and educational resources you need to succeed in the treatment room and beyond.

Circadia has notable accomplishments in many aspects, including award-winning formulations, recognition for social responsibility, and certifications from national and international agencies. We will continue to strive to raise the bar on the profession while honoring our commitment to clean skin care, innovation, and providing the best in business to our partners.



“Circadia has a rich history
and a bright future” – Michael Pugliese, CEO

The Pugliese family has been committed to elevating the esthetics profession for three generations. We have a rich history and a bright future. The late Dr. Peter T. Pugliese founded Circadia. He received numerous accolades and recognition for his clinical research in skin care and his vast contributions to advancing the industry.

Dr. Pugliese’s legacy left a lasting mark on the industry, with his work still being referenced, his textbooks still being used in classrooms, and his numerous articles still circulating. At Circadia, we share the same passion and have committed to serving the skin care professional in the same way through connection, innovation, formulation, and education as cornerstones.

As the third-generation CEO, I am proud to lead Circadia into the global marketplace by benchmarking systems, streamlining processes, dynamic product formulation, and strategically positioning Circadia for scalable expansion.

Circadia’s award-winning skin care is a professional-only brand, meaning we are committed to you, the skin care professional. We do not sell online, nor do we sell our products directly to consumers. With this in mind, you can be confident that Circadia puts the skin care professional first.

I welcome you to take a closer look at who we are as a brand, and I look forward to welcoming you to the family.

With appreciation,

Michael Q. Pugliese, LE
CEO



The Science of Circadian Rhythms

The Circadia name derives from the two Latin words *circa diem*, meaning “around the day.” The word “circadian” refers to a 24-hour cycle and describes rhythmic changes in our physiology and behavior. When these biological rhythms are disrupted or disordered, they can adversely affect our health, appearance, and well-being.

Circadian rhythms were developed over millions of years, controlled by the daily light-dark cycle created by the earth turning on its axis. Studies have found that a biological “clock” is in several parts of the brain, establishing these circadian rhythms in mammals. It has been determined that these “clocks” consist of an array of genes that regulate physiological processes throughout the body. We know that the central circadian clock is in the hypothalamus in the brain. Its primary function is to synchronize the clocks in the peripheral tissues, the skin being one of these, and it appears that all types of skin cells contain some form of a circadian clock.

It is essential to understand that the daily rhythms are not just a response to changes in light and dark produced by the earth’s spinning motion but a response to the timekeeping system within the body. It is this system which allows the organism to adjust and anticipate changes that are associated with day and night. Why is this so important? Consider that if the urge to sleep comes during the light portion of the day, many animals would be vulnerable to predators. Anyone who’s ever traveled across several continents is familiar with jet lag, a profound biological clock disruption. The extreme importance of these phenomena has led to the development of a new science associated with the effects of time on the body. This new science is called chronobiology. At Circadia, we focus on the impact of chronobiology and circadian rhythms on the skin.

Circadian Rhythm and The Skin

The concept of circadian rhythm isn't new. It started in the 1700s with the French scientist de Mairan, who published a paper describing the peculiar movement of leaves in plants during the day. They would rise during the day and fall at night. He put these plants in a room when they were not exposed to sunlight, and he saw the same phenomenon. He concluded that this movement had something to do with a mechanism inside the plant and whatever effect the sun may have.

A recent study reveals the importance of the biological clock in regenerating skin stem cells. When disrupted, this system results in premature tissue aging and a greater predisposition to developing skin tumors.

Since the skin is exposed to the sun's ultraviolet rays and bacteria and viruses, one of the skin's primary functions is to protect the individual from these potential dangers. When the biological clock works well, stem cells, which constantly replace damaged tissue, can divide at a time that would allow minimum exposure to damaging ultraviolet light.

When skin cells divide, in a process called proliferation, their DNA is more susceptible to ultraviolet damage since it is extended within the process of cell division. It is well known that the proliferation process occurs during the day at various times. However, it happens at least 30 times more rapidly at night than during the day. Associated with proliferation are such critical functions as the rate of water loss and blood flow, which are 20 to 30 percent higher at night than in the morning or afternoon. Circadian rhythms in the skin affect the biology of appearance and profoundly affect the absorption of applied treatment products.

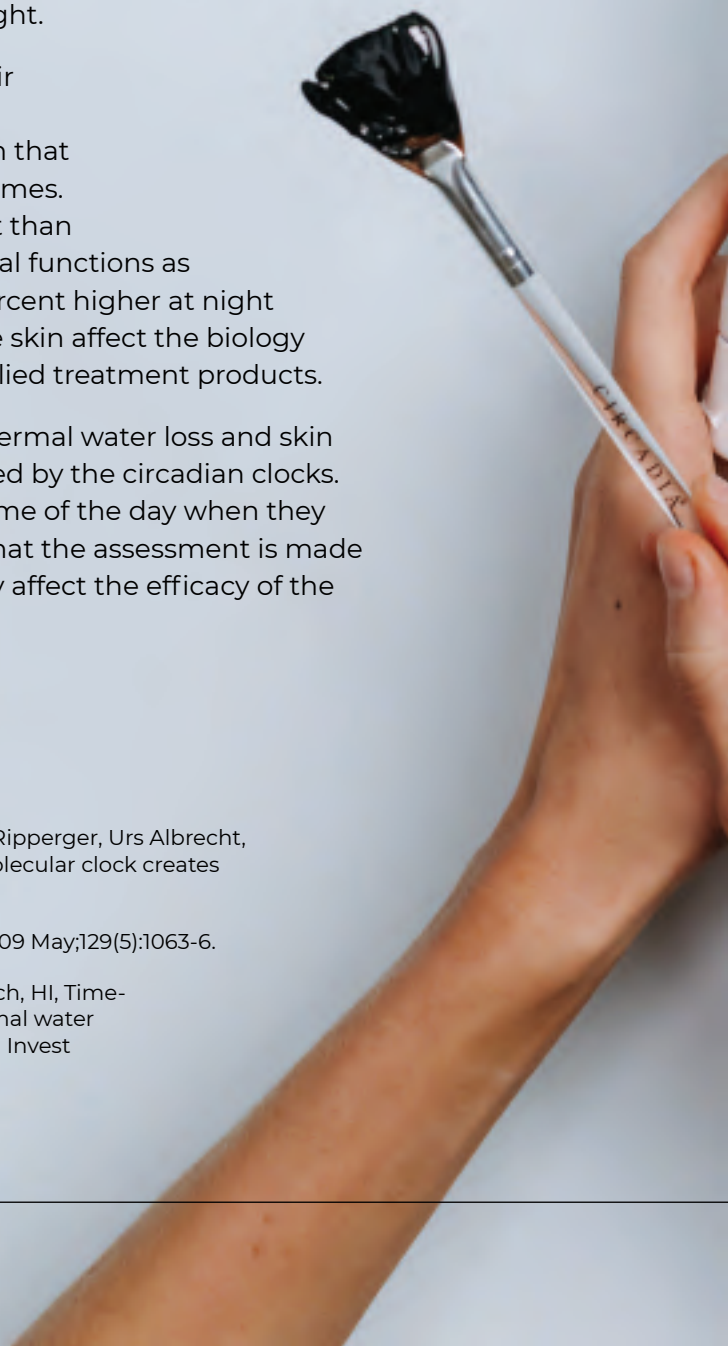
Regulation of the skin barrier properties, such as transepidermal water loss and skin hydration, as well as skin pH and temperature, are controlled by the circadian clocks. Therefore, skin care professionals should be aware of the time of the day when they assess the skin or perform a specific treatment. The time that the assessment is made and the time that the treatment is applied will significantly affect the efficacy of the product or the correctness of the diagnosis.

References

Peggy Janich, Gloria Pascual, Anna Merlos-Suárez, Eduard Batlle, Jürgen Ripperger, Urs Albrecht, Karl Obrietan, Luciano Di Croce, Salvador Aznar Benitah. The circadian molecular clock creates epidermal stem cell heterogeneity. *Nature*, 2011; DOI: 10.1038/nature10649

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Nature & Science in Perfect Rhythm

Circadia is a professional skincare brand that harnesses nature and science through the skin and body's natural circadian rhythms. The core of our concept is chronobiology, the science of defending skin from environmental damage during the day and stimulating internal repair mechanisms during sleep.

Circadia's formulations combine pure botanicals, stem cells, second-generation vitamins, and innovative peptide technology to achieve optimal skin health and beauty. In addition, our specialty treatment products utilize these technologies to address many skin conditions, including aging, acne, dehydration, pigmentation, and rosacea.

Protect during the day. Repair at night.

Education

Our commitment to elevated education is the heartbeat of our brand. Our multi-prong approach to teaching and training ensures results-oriented skin care, safe practices, and client satisfaction.

Our offerings range from basic to advanced in our state-of-the-art training facility in Leesport, PA, to online and on-demand education through Circadia University.

Continuing education can help your confidence level in the treatment room, increase your income, grow both professionally and personally, and achieve optimal client satisfaction by staying abreast of industry trends and best practices.

For this reason, you'll frequently find Circadia on educational lineups at symposiums, tradeshow, and conferences. Our continued commitment to education is demonstrated through lectures, manufacturer's classes, and frequent editorial contributions to trade publications. Circadia's original presentations are usually standing-room-only and often attended by the most recognizable names in the industry.

Did you know?

Dr. Pugliese was the first practicing physician to bring the science of skin to the esthetician with his ground-breaking textbook, *Advanced Professional Skin Care*, published in 1990. Dr. Pugliese provided skin care specialists with new illustrations, accurate medical terminology and introduced the fundamentals of cosmetic chemistry. The popularity of Dr. Pugliese's scientific articles made him the most sought-after speaker in the skin care industry. As the new millennium began, new discoveries in skin science and the use of active raw materials led Dr. Pugliese to rewrite and re-illustrate his original textbook, and *Advanced Professional Skin Care; Medical Edition*, which was published in 2006.



Circadia University

With our commitment to reaching today's skin care professionals, Circadia is proud to offer Circadia University, an online learning platform where on-demand education is at your fingertips.

With more than 30 courses and counting, Circadia University hosts all things professional skin care. Professionals can learn protocols, tips & tricks and stay current on all new releases. It is pioneered by Michael Q. Pugliese and features our top educators across the globe. Plus, it is free to learn!

www.CircadiaU.com





Manufacturing

Meeting the needs of both skin care professionals and your clients is the basis for all product development at Circadia. However, the vast experience and rich history which created Circadia extend far beyond putting our name on the packaging.

It takes many disciplines to create a professional skincare line. We believe it must begin with an accurate knowledge of the structure and function of the skin to evaluate skin conditions and identify the source of many problems.

The next step is the creation of products that positively influence the skin's appearance.

Circadia leads the industry in utilizing targeted ingredient technologies due to our long-standing relationships with raw material suppliers. Our proprietary formulations include innovative peptide technology, stem cells, second-generation vitamins, and botanicals. In addition, all products are clinically clean skin care, meaning they are paraben-free, SLS-free, and fragrance-free.

As a vertically integrated company, we control the quality of everything from our research and development to packaging and fulfillment. Our manufacturing process allows us to streamline our operations by taking direct ownership of all stages of the production process. We formulate, test, produce, bottle, package, and ship on-site at our headquarters in Leesport, Pennsylvania. Our state-of-the-art facility allows us the freedom to innovate and offer formulations no other skincare line can access, all at affordable pricing, effectively eliminating any third parties.

Our customer satisfaction is the most important part of our business. We pride ourselves on our responsive customer service team, who look forward to helping you with your needs, both big and small. Our team can help you with product selection, ingredient technology, training opportunities, and anything else you might need as you grow with Circadia.



Cleansers

Micro-Exfoliating Honey Cleanser

Patented microbeads of natural beeswax gently cleanse and exfoliate while absorbing excess oil. Good for all skin types.

CLEANSE



Cleansing Gel with Mandelic Acid

An active foaming cleanser that brightens and exfoliates while targeting pigmentation, acne, and aging skin. Our powerful alpha-hydroxy-acid and antibacterial properties make the Cleansing Gel with Mandelic Acid the perfect solution for nearly all skin types.

CLEANSE



Vitamin Veil Cleanser

A unique soybean-oil based, non-foaming cleanser that gently removes makeup, dirt and impurities while leaving behind an invisible veil of antioxidants.

CLEANSE



Lipid Replacing Cleansing Gel

This revitalizing cleanser effectively removes dirt, makeup and lipids without damaging the skin barrier or denaturing keratin. Best for normal or slightly oily skin.

CLEANSE



Amandola Milk Cleanser

This conditioning almond milk cleanser contains lactic acid and mandelic acid that gently exfoliate, hydrate and brighten damaged skin.

CLEANSE



Cleansing Gel with Salicylic Acid

This light cleansing gel lathers into a creamy foam that deep cleanses while beta-hydroxy salicylic acid helps to soften and exfoliate.

CLEANSE



Protect

Vitamin C Reversal Serum

This age defying essential product contains the most stable and active form of Vitamin C to increase the firm look of skin and neutralize free radicals. This serum also contains hyaluronic acid and Vitamin B5 to hydrate and smooth.



PROTECT

Light Day Sunscreen Broad Spectrum SPF-37

Our environment requires daily protection with new levels of performance. Award winning photo stabilizer Solastay® S1 reduces sensitivity often associated with UV absorbers. New age antioxidants Lipochroman-6™ and Preventhelia™ prevent damage to DNA proteins caused by UV exposure. This light lotion contains grape stem cell culture extract to enhance photo protection and delay cell senescence. Fast absorbing with an elegant feel, this is designed for daily use.



PROTECT

Brightening/ Pigmentation

Licorice & Bearberry Brightening Mist

This amazing blend of licorice, bearberry and other natural extracts are known to illuminate the skin. This mist complements our White Veil Brightener and Bright White Serum to help brighten dark spots and enhance radiance.



BRIGHTEN

Bright White Serum

This lightweight milky serum is formulated with potent antioxidants and inhibitors of melanin production to brighten skin and reduce the appearance of hyperpigmentation.



BRIGHTEN

White Veil Brightener

This silky, fast absorbing lotion contains SepiWhite MSH, Chromabright, and β -White, all clinically shown to illuminate the complexion and brighten hyperpigmented skin.



BRIGHTEN

Aging/Repair

Serum 71

Serum 71 is an immune-boosting, nutrient-rich formulation with a powerful trio of tranexamic, mandelic, and azelaic acids. Also included is a second generation Beta Glucan and Neodermyl®, the next-generation copper peptide that helps build back collagen and elastin.

REPAIR



Vitamin A Boosting Cream

A rich, fast absorbing cream that targets the more advanced signs of aging. Contains 1% retinyl acetate and other key ingredients that boost skin's youth factor.

REPAIR



Vitamin A Gel

This concentrated gel contains 1% retinol to help improve the appearance of aged skin and reduce pigmentation from UV damaged skin.

REPAIR



Nighttime Repair

This powerhouse formulation includes advanced peptide technology, second generation vitamins and antioxidants partnered with an ultra-stable form of Vitamin A.

REPAIR



Nighttime Repair Plus

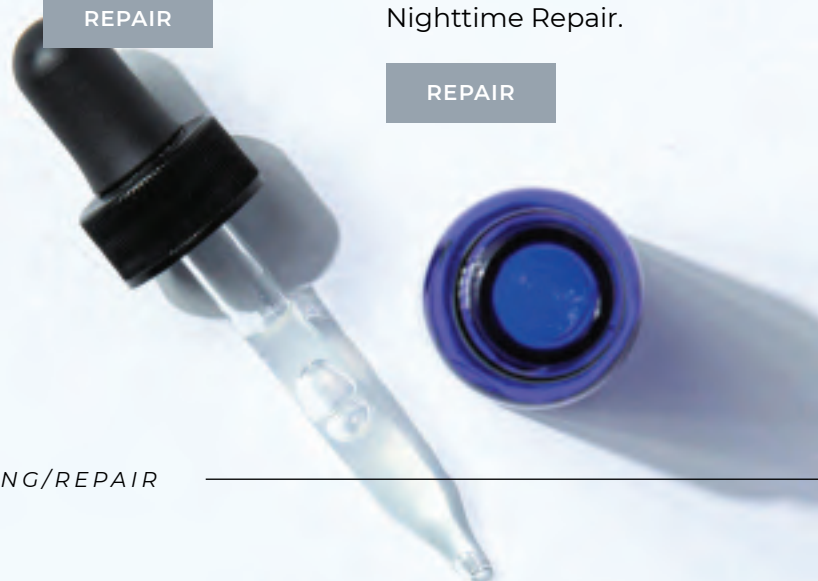
This innovative formulation addresses the increased demands of more mature or damaged skin. This product contains higher levels of Vitamin A, antioxidants and peptides than the Nighttime Repair.

REPAIR

MeriStem Serum

Apple stem cell extract and Edelweiss meristem culture extract are combined for an impressive anti-aging formulation for skin revitalization.

REPAIR





Phito-Pep 1.6

Phito-Pep 1.6 is a peptide enriched moisturizer that maintains the skin's peak condition, optimal barrier function and moisture levels with a blend of hydrating agents, peptides and botanical extracts.

REPAIR



Revita-Cyte Complex

Formulated as a Vitamin A alternative lotion to use when retinoids are contraindicated. This anti-aging complex helps skin feel and appear firmer and smoother, while providing immediate skin softness upon application. Perfect for use with our SWiCH Dermal Rejuvenation System.

REPAIR



Counter A.G.E.

This light water-based serum is specifically formulated to counteract glycation in the skin. Hyaluronic acid recruits moisture to the skin, while phytochemicals provide antioxidant and detoxification support.

REPAIR



Myo-Cyte Plus

This award winning serum contains Matrixyl®, Matrixyl® 3000, Snap 8 and Inylene™, which works together to greatly improve the look of expression lines.

REPAIR

Glyco-Guard

This innovative cream contains an extract of Sweet Osmanthus (Fragrant Olive) which has very strong antioxidant potency. It detoxifies the skin from oxidants and glycating agents, yielding a variety of skin protecting and anti-aging benefits.

REPAIR



Cyto-Comm

This lightweight hydrating serum is designed to enhance the skin's natural communication pathways, thus aiding in repairing and restructuring processes.

REPAIR



Sensitive/Rosacea Prone

Post Peel Balm

This soothing balm is excellent for use after peels to calm and comfort the skin. It contains a skin identical lipid complex that increases water-holding capacity and provides a semi-occlusive and protective barrier.

SENSITIVE



Chrono-Calm

A lightweight water-based hydrating serum that soothes chronically irritated skin and improves the appearance of redness and dilated capillaries.

SENSITIVE



Tranquili-Cream

A cream designed for those with sensitive skin and/or rosacea, this formulation has hydrating agents and powerful anti-irritants to help reduce the appearance of redness and itching sensations, to improve skin softness and comfort upon application.

SENSITIVE



Rose-Ease Relief Cream

This cream helps calm the redness and irritation associated with rosacea, while controlling the demodex mite, thought to contribute to rosacea.

SENSITIVE



Aloe & Calendula Calming Mist

A soothing blend of aloe, calendula, elderflower, rose and seawhip extracts help calm the discomfort associated with rosacea and sensitive skin.

SENSITIVE



Eye Products

Emergency Eye Lift

This clear gel instantly tightens and lifts the eye area, while offering the long-term benefit of a more youthful look over time.

REPAIR

Full Circle Eye Repair

Day Formula: Innovative peptide technology and vitamins coupled with smoothing agents make this system unlike any other.

Night Formula: Amplifies the natural repair cycle while helping prevent the formation of new lines and reducing puffiness.

REPAIR



Hydrate/Moisturizing

Hydralox

This unique formulation 'locks in' critical moisture, reducing trans-epidermal water loss, while creating a supple sheen. This serum can also be added to other Circadia products to boost efficacy.

HYDRATE



AquaPorin Hydrating Cream

This award-winning product hydrates with natural oils to increase skin moisture. With the most effective hydrating agents, this potent cream rejuvenates and soothes the skin, leaving it feeling soft and healthy.

HYDRATE



Moisture on Demand

A new concept in "smart" products, this lightweight serum provides additional hydration as needed while adjusting to climatic conditions.

HYDRATE



Blueberry & White Tea Hydrating Mist

This hydrating mist nourishes while protecting the skin with a complex of potent antioxidants.

HYDRATE



Acne Care



Spot Stop

As a spot treatment to target acute breakouts, Spot Stop is designed to soothe, cool and reduce the signs inflammation. Plant extracts exercise antimicrobial activity while glucans, camphor, and menthol offer immediate relief.

ACNE



Daytime Control

A light moisturizing lotion containing a patented antimicrobial peptide with a tripeptide that reinforces skin's natural defense mechanism. Lignans and phytosterols help to control and reduce sebum production, especially in the T-zone, while botanical extracts soothe and smooth the skin.

ACNE



Nighttime Control

Nighttime Control has been formulated with a special form of less-irritating benzoyl peroxide. This allows for penetration to pores attacking the bacteria, P. acne, a known contributor to the development of acne lesions.

ACNE

White Willow & Juniper Clearing Mist

A refreshing mist of white willow, juniper, red clover and meadowsweet extracts work to help reduce the appearance of oily skin and blemishes.

ACNE



Body Care



Blue Bamboo Body Exfoliator

This exotic body scrub lathers into a creamy luxurious foam containing natural blueberry seeds and bamboo to gently exfoliate, remove impurities and cleanse.

BODY

Professional Firming and Shaping Gel

This light fast absorbing gel noticeably smooths and tightens targeted areas improving the appearance of skin texture and cellulite.



BODY

Tidal Moisture For Body

Lock in moisture with this silky, luxurious, and ultra-hydrating lotion, loaded with superior moisturizing agents and extracts.

BODY



SWiCH™ Dermal Rejuvenation System

Circadia's signature treatment, SWiCH™ Dermal Rejuvenation System, helped pioneer transitions from traditional chemical and manual exfoliation techniques to less invasive alternatives.

Dr. Pugliese developed this exclusive system to restore the skin's appearance without the injury or downtime of standard peel techniques.

The central premise of chemical peels is to initiate controlled skin damage and to incite the body's repair mechanisms. Conversely, SWiCH™ utilizes biological metabolites, which naturally function within nearly every body cell to stimulate energy production. Between the ages of 35 and 40, a decrease in energy production can be seen in virtually all body systems, particularly in the skin. This diminished bioenergetic capacity can be safely boosted with SWiCH™, increasing the output of the cell's energy source. Candidates for SWiCH™ are mature clients who show visible signs of aging—fine lines, lax skin, irregular pigmentation, and a dull appearance. The SWiCH™ Dermal Rejuvenation System may be used on all Fitzpatrick skin types.

When performed regularly with supporting home care products, SWiCH™ reduces fine lines, diminishes hyperpigmentation, and improves skin texture and tone. In addition, SWiCH™ exhibits a positive influence on dermal matrix proteins, including collagen and elastin. This non-seasonal treatment is performed every four weeks to maximize mitochondrial energy production (ATP) within the Krebs cycle and safely incites epidermal cell turnover by initiating stem cell activity in the basal layer.

See how you can make a difference in your client's skin. It's easy to SWiCH™.



Oxygen Rx Treatment

The use of oxygen is among the most controversial modalities in skin care. It is essential to differentiate between the activities of oxygen entering the body through the lungs versus the benefit of a topical application.

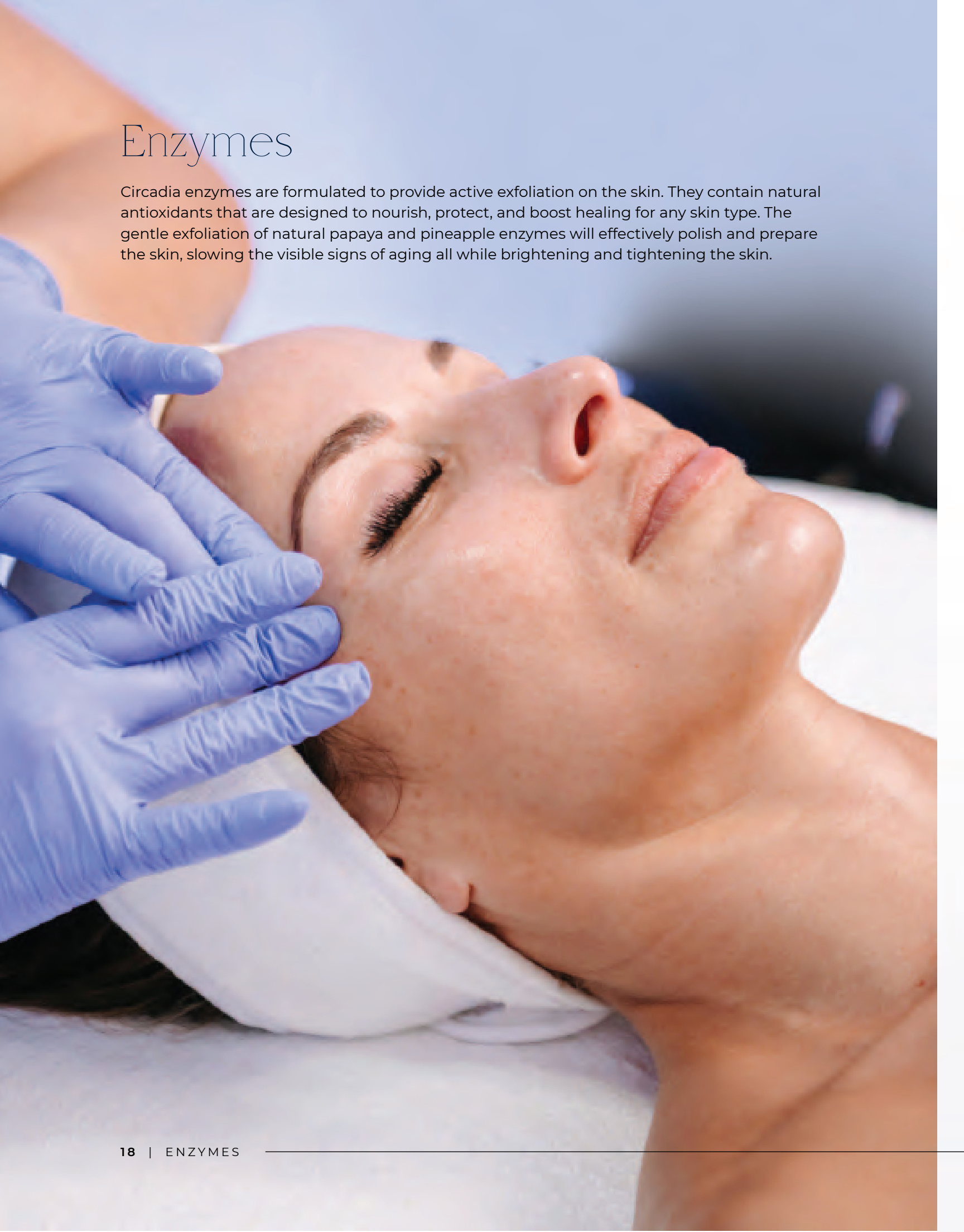
Oxygen, taken in through respiration, is used in the cell's complex process of energy production. It is also critical for the formation of collagen in the dermis. The very nature of the skin as a barrier makes the topical application of oxygen difficult and only marginally effective. But Dr. Pugliese discovered that oxygen could be generated effectively on the surface of the skin. By generating oxygen on the skin at the time of use, penetration is enhanced without excess formation of free radicals.

The Oxygen Rx kit employs a gel base mixed with a single-use powder to effectively reduce signs of redness and bacterial content. When combined with appropriate home care products, clients with acne and rosacea see and feel significant improvement. This restorative treatment is also useful in long-term hyperpigmentation treatment protocols.

Breathe. Skincare just got
a whole lot easier.

Enzymes

Circadia enzymes are formulated to provide active exfoliation on the skin. They contain natural antioxidants that are designed to nourish, protect, and boost healing for any skin type. The gentle exfoliation of natural papaya and pineapple enzymes will effectively polish and prepare the skin, slowing the visible signs of aging all while brightening and tightening the skin.





Raspberry Enzyme

This brightening enzyme contains red raspberry seed extract designed to deliver essential antioxidants and brighten the skin. The gentle exfoliation of natural papaya and pineapple enzymes will effectively polish and rejuvenate, resulting in a healthy glow.



Zymase Enzyme

This powerful enzyme contains multiple forms of Vitamin C designed to brighten, tighten and exfoliate the skin. When combined with the gentle exfoliation of natural pineapple and papaya enzymes, we can slow down the visible signs of aging.



Cocoa Enzyme

This gentle anti-inflammatory enzyme contains natural antioxidants and a sweet cocoa aroma designed to nourish, protect and boost healing for any skin type. The gentle exfoliation of natural papaya and pineapple enzymes will effectively polish and prepare the skin.

Masks

Firming Peptide Mask

This firming and tightening mask combines some of the latest technology in peptide, antioxidant, and dermal regeneration science, resulting in micro circulation, detoxification, and instant firming, lifting, and tightening.



Red Tea Mask

Essential antioxidants, vitamins and minerals infuse the skin with hydration, while assisting in purifying the skin.



Green Tea Mask

A clay-based mask designed to detoxify the skin while providing anti-inflammatory and antioxidant support.



Pumpkin Perfecting Mask with Bakuchiol

Resurface the skin with the warmth of pumpkin enzymes and enhance exfoliation with Bakuchiol, a less-irritating Vitamin A alternative.



Circadian Time Balancing Mask with Malachite

Balance the skin by optimizing circadian rhythms and healing time with this ultra-hydrating and cooling mask.



Charcoal Milk Clarifying Mask

Bamboo charcoal, lactobionic acid, lactic acid, and kaolin clay relieve acne congestion and prevent future breakouts, while olive squalane works to heal the skin.



Snow Algae & Spirulina Cooling Mask

Exotic Snow Algae extract, essential vitamins, minerals, and antioxidants create a cooling and soothing sensation designed to improve cellular defenses, cell detoxification, and repair.



Australian Super-Berry Antioxidant Mask

Berries from the Australian Outback partnered with the exfoliating properties of lactic and mandelic acid nourish, moisturize and brighten the skin.



Caviar Lime & Passionfruit Enzyme Mask

Lime Pearl Caviar and passionfruit gently rejuvenates the skin with a burst of antioxidant support.



Marshmallow Whip Hydrating Mask

Hydrating ingredients infuse critical moisture in the skin while healing and soothing botanicals improve the overall health of the skin.

pK Peels

Accelerated exfoliation, commonly called peeling, is a mainstay of esthetic practice. Over the years peels have been marketed in many modalities, including chemical, mechanical and thermal treatments. The immediate benefit of a light peel is a general brightening of the skin's appearance through the removal of surface proteins (stratum corneum).

The strength of peels has historically been determined by the pH and percentage of the acids. In 2006, Circadia introduced the pK Peel Series. Seven popular peels included in one kit provide a range of treatments from the very light lactic acid, to the popular salicylic acid, to the more aggressive Jessner's. Our signature MandeliClear with Vitamin A Accelerator is part of an effective regimen for hyperpigmentation.





Alpha/Beta Peel 30/10%, 40/15%

Alpha-Beta Peel uses the perfect blend of acids to exfoliate without harshness, irritation, or inflammation. With a new technology in peeling, clients experience little to no stinging and should not experience flaking or peeling.



Lactic Acid Peel 30%, 35%, 45%

Lactic acid is a member of the alpha hydroxy group of molecules that promote desquamation of the stratum corneum.



Vitamin A Accelerator

Vitamin A Accelerator is a multifunctional treatment booster designed to accelerate physical peeling from the inside out without creating damage to the skin.

MandeliClear Peel

The MandeliClear Peel System is a deeper peel that was developed specifically for treating pigmentation issues associated with skin of color.





Jessner Peel

Circadia's Jessner Peel is a combination of 14% Resorcinol, 14% Lactic and 14% Salicylic Acid. Since resorcinol is a peeling agent, the client will experience noticeable peeling or flaking approximately 3 to 4 days after the peel.



DermaFrost Salicylic Acid Peel 12.5%, 25%

This peel has two strengths, 12.5% and 25%. This results oriented beta hydroxy peel will address all aspects of acneic skin. This quick procedure is designed to cut through oil, reduce bacteria and decrease inflammation for problematic skin resulting in a clear, oil free complexion.

Peel Home Care Kit

This post peel kit is designed to protect the skin through the peeling process and accelerate wound healing.



Circadia's chemical peel collection offers both precision and performance with customizable options to suit nearly every client's concerns.



Botanicals

Aloe (*Aloe barbadensis*) – Rich in mucilaginous polysaccharides including acemannan (one of the active metabolites of Aloe); very soothing.

AquaBio (*Anadenanthera Colubrina* Bark Extract) – Promotes the biological moisturization of the skin through a unique mechanism of water distribution; long lasting effects.

Aromatic Green Tea Extract – Green tea extract known to contain free radical scavengers that protect against damage.

Aromatic Sandalwood Vanilla Blend – Known to encourage relaxation and lessen tension.

B-Circadin (*Lespedeza Capitata* Leaf/Stem Extract) – Extracted from *Lespedeza capitata*, B-Circadin contains key active compounds known to enhance circadian rhythm resynchronization, which is affected by various stressors such as blue light exposure.

Bamboo Charcoal Powder (Bamboo Charcoal Powder) – A natural botanical exfoliating agent gently polishes away dry dead skin to reveal a fresher, more radiant complexion. Helps increase skin smoothness, boost skin tone, and enhance the application of makeup, sunless tanners and skin treatment products.

Blue Malva Flower (*Malva sylvestris*) – Contains a complex polysaccharide known for its excellent hydration abilities.

Blueberry (*Vaccinium*) – Contains anthocyanins, a known powerful antioxidant.

Butchersbroom (*Ruscus Aculeatus*) – Contains Ruscogenins which are known to reduce the appearance of surface blood vessels.

Calendula (*Calendula officinalis*) – Known to have emollient, soothing, anti-itching properties.

Cranberry Seed Oil (*Vaccinium Macrocarpon*)

- Rich in tocotrienols and tocopherols, and antioxidants, Omega 3, 6, and 9 EFA, vitamin A.

Green Tea Powder (*Camellia Sinensis* Leaf Extract, Caffeine) – Green tea extract known to contain free radical scavengers that protect against damage.

Hibiscus (*Hibiscus Sabdariffa*) – Acts as an excellent antioxidant, is rich in polysaccharides and helps maintain skin tone.

Horse Chestnut (*Aesculus hippocastanum*) – Contains aescin which has been shown to have anti-inflammatory effects.

Irish Moss (*Chondrus Crispus*) – Improves the look of the skin's texture and can bind large quantities of water to hydrate and soften dry skin.

Juniper Fruit (*Juniperus Communis*) – Astringent properties.

Marmoist (*Chondrus Crispus* Extract) – Improves the look of the skin's texture, and can bind large quantities of water to hydrate and soften dry skin.

Marshmallow (*Althaea Officinalis*) – Healing and moisturizing properties to soothe and hydrate the skin.



Meadowfoam Seed Oil (Olea (Vegetable) Oil)
- Emollient, barrier protection, moisturizing.

Neossance Squalane (Squalane) – This plant-sugar derived squalane has exceptional moisturizing properties that help restore suppleness and flexibility.

Orange Blossom Rose Aromatic Blend – A blend of Citrus oils and extracts, known to be rich in flavonoids which are strong antioxidants, and Rosa Damascena Flower Extract, shown to be soothing and toning.

Palm Oil (Elaeis Guineensis) – Palm Oil is extracted from the fruit of the oil palm. It provides nourishing and protecting properties. This oil is RSPO certified.

Passion Flower (Passiflora Incarnata) – Known to promote calmness and relaxation.

Rice Bran Oil (Oryza Sativa) – Rice Bran Oil enriches cutaneous lipids to effectively maintain moisture and the look of elasticity of the skin.

Rosemary Officinalis Leaf Extract (Rosemary) – Antioxidant and astringent, also known to have soothing properties and may help reduce swelling and puffiness of the skin.

Rumex (Rumex Occidentalis) – Shown to have higher activity than arbutin, turmeric and hydroquinone for brightening, and with no unwanted side effects.

Snow Crocus Bulb (Crocus Crysanthus)
- Improves cell communication to boost resilience and the look of firmness.

Sweet Almond Milk (Prunus Amygdalus Dulcis) – Nourishing and moisturizing.

Thale Cress (Arabidopsis thaliana) – Known to offer protection from UV damage.

Willow Bark (Salix Alba) – A blend of terpinen-4-ol and willow extract enriched with salicylic derivatives.

For a complete list of botanicals used in Circadia products visit the Ingredient Profile at Circadia.com.

Peptides

PROTECT

DGlyage® (Tripeptide-9 Citrulline) – A protective and preventive agent, shown to help protect skin from glycation, and helps prevent the formation of free radicals.

Preventhilia™ (Diaminopropionoyl Tripeptide-33) – A peptide solution shown to prevent the damage caused by UV radiation to proteins, thus avoiding the appearance of premature aging.

SK-Influx – A concentrated lipid that restores the natural protective function of your skin by mimicking the structure of the lipid barrier. It contains a mix of ceramides, cholesterol, fatty acids, and phytosphingosine.

Synchrolife® (Rosmarinus Officinalis (Rosemary) Leaf Extract (and) Palmitoyl Tetrapeptide-7 (and) Chrysin) – Fights against digital pollution from blue light damage. Helps lessen signs of fatigue, dark circles, puffiness and wrinkles.

AGING/REPAIR

Argireline® (Acetyl Hexapeptide-8) – A peptide found to help facial skin muscle tightening, reducing the appearance of superficial facial lines and wrinkles with regular use.

Chronocyclin® (Glutamylamidoethyl Imidazole) – An anti-aging chronopeptide that is shown to optimize skin activities of defense and cell regeneration.

DGlyage (Tripeptide-9 Citrulline) – A protective and preventive agent, shown to help protect skin from glycation, and to help prevent formation of free radicals on the skin.

Eyeliss™ (Hesperidin Methyl Chalcone and Dipeptide-2 and Palmitoyl Tetrapeptide-7) – A bioflavonoid that helps reduce puffiness while improving lymphatic circulation to promote drainage of under-eye fluid.

Haloxyl® (Palmitoyl Oligopeptide and Palmitoyl Tetrapeptide-7) – Two peptides work in conjunction to improve appearance of firmness and tone of the eye area, while reducing the look of dark circles.

Inyline® (Acetyl Hexapeptide-30) – Reduces appearance of wrinkles, caused by contraction of muscles of facial expression.

L-Carnosine – Di-peptide is shown to have anti-glycation properties

Matrixyl™ (Palmitoyl Pentapeptide-4) – Shown to have an action similar to retinol, but without the irritation, acting as an anti-wrinkle active ingredient.

Matrixyl™ 3000 (Palmitoyl Oligopeptide and Palmitoyl Tetrapeptide-7) – Improves the appearance of wrinkles and laxity issues with skin tone.

Matrixyl™ Synthe 6 (Palmitoyl Tripeptide-38) Effective in smoothing of forehead lines and crow's feet.

Progeline™ (Trifluoroacetyl Tripeptide-2) Has a remodeling effect, where the skin appears firmer and appears lifted and denser.

Ronacare® Cyclopeptide-5 – An optimized amino acid combination, exhibiting excellent anti-aging properties.

Snap 8® (Acetyl Octapeptide-3) – Water-binding properties help to hydrate and smooth skin. It reduces the appearances of wrinkles caused by the contraction of muscles of facial expression, especially in the forehead and around the eyes.

Thymulen® 4 (Acetyl Tetrapeptide-2) – Biomimetic peptide of thymopoietin, “the youth hormone”, Thymulen®4 boosts look of skin and helps fight the signs of aging in mature skin.

Timecode – This innovative ingredient harnesses the power of the bliss molecule, also known as PalGly (Palmitic Acid/Glycine). It tackles the root causes of aging, such as chronic silent inflammation, which is often referred to as Inflamm'aging. It also helps improve micro-circulation, addressing issues caused by poor oxygenation and lack of nutrients.

HYDRATING

Diffuporine™ (Acetyl Hexapeptide-37) Boosts Aquaporin-3 which enhances hydration mechanisms to the stratum corneum, improving barrier function.

SENSITIVE

Delisens™ (Acetyl Hexapeptide-46) – Reducing discomfort and itching occurring by enhancing barrier integrity and hydration, providing smoothness and softness in dry skin.

Telangyn™ (Acetyl Tripeptide-33) – A peptide solution that decreases the appearance of facial redness and telangiectasia caused by an exaggerated inflammatory response.

Thermostressine™ (Acetyl Tetrapeptide-22) Helps skin fight stress responses from extreme weather, environmental factors like pollution, and jetlag.

BRIGHTENING

B-White™ (Oligopeptide-68) – A progressive brightening agent for a more uniform complexion while reducing the appearance of dark spots.

Melanostatin® 5 (Nonapeptide-1) – Shown to offer a clinically significant brightening effect after only 28 days.

ACNE

Bodyfensine® (Acetyl Dipeptide-3) – Reinforces the skin's natural defense mechanism, keeping the intricate balance that helps build a healthy microbiome on the skin.

GranActive™ (Oligopeptide -10) – An anti-microbial peptide that promotes skin health.

BODY

Liporeductyl® (Tripeptide-1) – Helps activate microcirculation, reducing the appearance of cellulite.



Stem Cells

Apple Stem Cell Extract (*Malus Domestica*) – Liposomal preparation from stem cells of a rare Swiss apple known for its longevity. The extract helps skin stem cells maintain integrity with an anti-wrinkle effect.

Edelweiss Stem Cell Extract (*Leontopodium Alpinum*) – Excellent antioxidant and anti-hyaluronidasic activity.

Gardenia Stem Cell Extract (*Gardenia Jasminoides*) – Rich in moisturizing phytosterols and polysaccharides, along with antioxidative phenylpropanoids.

Grape Stem Cell Extract (*PhytoCell Tech Solar Vitis*) – A powerful antioxidant known to protect against oxidative damage.

Lilac Stem Cell Extract (*Maltodextrin and Syringa Vulgaris*) – Rich in verbascoside; regulates acne-prone skin by controlling inflammation and excessive sebum.

Marrubium Stem Cell Extract (*Marrubium vulgare meristem*) – Protects the skin against oxidants and enhance the skin's self-defense system.



Vitamins & Minerals

VITAMIN A

Retinol - A natural form of Vitamin A that's very effective against fighting the appearance of wrinkles.

Retinyl Acetate - Less active than retinol, but penetrates better, and has less potential for irritation.

VITAMIN B

Niacinamide – Known to provide brightening, anti-aging, and moisturizing properties.

Panthenol – The pro-vitamin of Vitamin B5, acts as a skin conditioning agent to provide moisture to the skin.

VITAMIN C

Aminopropyl Ascorbyl Phosphate – Stabilized derivative of Vitamin C which has brightening properties and antioxidant activity.

Ascorbyl Glucoside – Releases Vitamin C at the cell surface to brighten and act as an antioxidant.

Magnesium Ascorbyl Phosphate – A Vitamin C derivative that is rapidly converted into Vitamin C in the skin, where it brightens and tightens.

Tetrahexyldecyl Ascorbate – A highly stable oil-soluble derivative of Vitamin C that is gentler, has a higher absorption rate, and assists with skin brightening, antioxidant protection, and improving firmness.

VITAMIN E

Tocopherol – A very powerful fat-soluble antioxidant that protects cellular membranes from free radicals.

Tocotrienol – Found in very high concentrations in rice bran oil and palm oil, shown to have potent anti-glycation effect.

MINERAL

Mala' Kite (Mineral extract) (Malachite Extract) – An innovative active mineral extract, rich in trace elements and copper. As a powerful antioxidant, it helps detox the skin and protect against environmental aggressions and pollution.

Neodermyl (Methylglucoside Phosphate (and) Copper Lysinate/Prolinate) – A pure source of bio-energy which can naturally diffuse into skin, re-energizing aging skin. Shows high clinical efficacy within 15 days resulting in visible reduction of appearance of wrinkles and skin firmness.

CM Glucan Forte (derived from baker's yeast) (Magnesium Carboxymethyl Beta-Glucan) – β -glucans have been called nature's powerful medicine. It helps rebalance, soothe, calms sensitive and itching skin, and alleviates skin discomfort.

ProtaChem SPCA (Sodium PCA) – Commonly referred to as the Natural Moisturizing Factor, Sodium PCA occurs naturally in human skin and is responsible for binding moisture to the cells.





Committed to bringing you the latest technology in skin science through education and innovative product development.



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