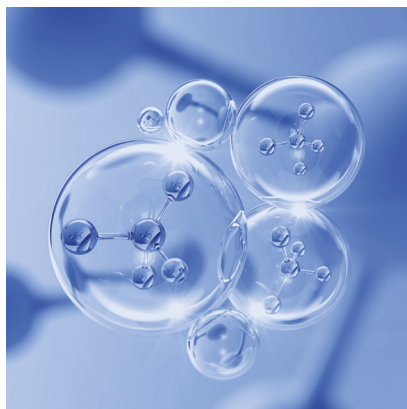
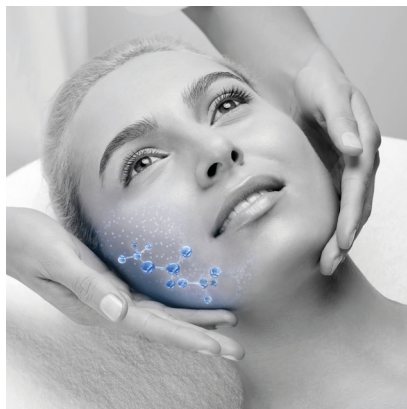


TECHNICAL PROTOCOLE

# HYDRA ADVANCED

H<sub>2</sub>O DIFFUSION SYSTEM



# HYDRA ADVANCED

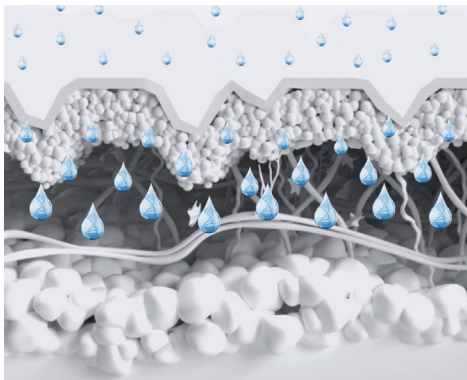
## H<sub>2</sub>O DIFFUSION SYSTEM

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Water is essential and we cannot live more than a few days without it.

This vital element has various functions within the human body: it is used in the production of cells and bodily fluids. It carries nutrients, promotes the elimination of waste from the body and is essential for controlling body temperature. Its role in skin hydration is paramount.

This goes far beyond the simple question of the skin's moisture content – which is, of course, important – as water plays a role in determining all the different factors involved in the complexity of various water-circulation processes. They include the binding of the water within the tissues, its diffusion into the various layers of the skin and the maintenance of this interstitial water. When skin can no longer regulate this circulation, it becomes dehydrated and is exposed to premature aging.



These various physiological consequences can be observed and provoke discomfort and tightness, redness and a loss of elasticity and skin tone. In all cases, repair processes must act quickly.

That's why ERICSON LABORATOIRE has always prioritized the development of a comprehensive solution to ensure this fundamental skin hydration.



HYDRA ADVANCED provides a comprehensive, targeted and high-performance response, with a selection of active ingredients benefiting from cosmetic advances to provide a quick solution adapted to all the needs of dehydrated, dry and undernourished skin.

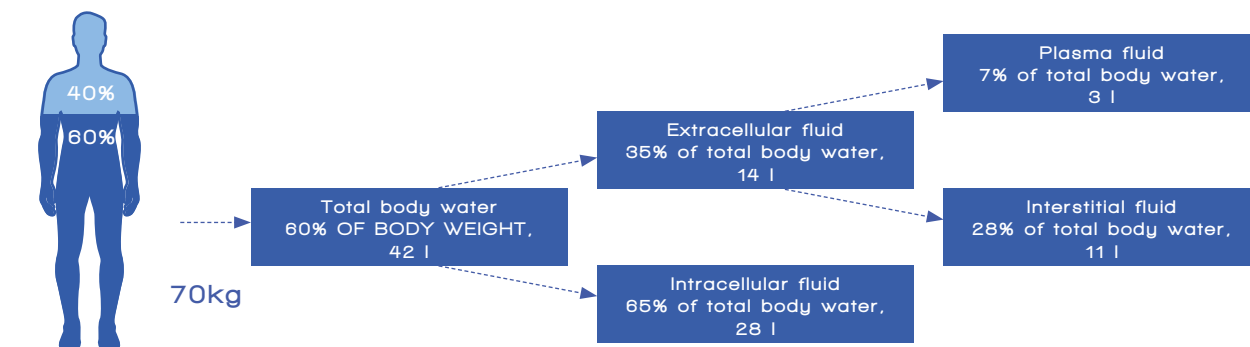
This innovative combination offers a comprehensive focus on:

- Absorbing electrolytes for complete hydration,
- Stimulating water diffusion throughout the various layers of the skin,
- Storing water within the dermis and in the mesh of the hydrolipidic film,
- Cellular repair and boosting the ability to maintain water in skin tissue.

**HYDRA ADVANCED: the solution to cover all cutaneous water needs, even for the most demanding skin.**

## WATER CONTENT AND DISTRIBUTION IN THE HUMAN BODY

Water is the main constituent of the human body, as, on average, it represents 60% of total body weight. In other words, a man weighing 70 kg will have a body water content of about 42 litres.

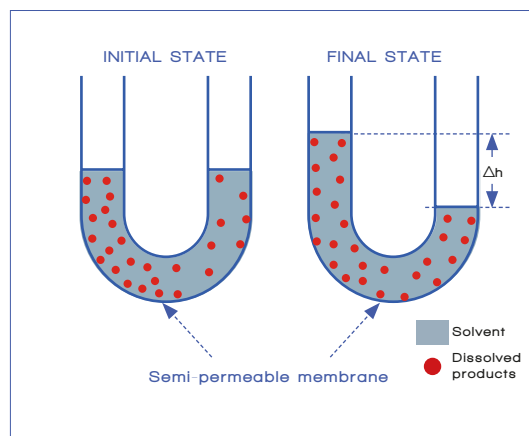


The water moves freely in the interstitial compartment and passes through cell membranes via water-specific channels: the aquaporins. Fluid exchange is regulated by osmotic and hydrostatic pressure.

To maintain its activity, each cell needs to be able to control and regulate its volume and intracellular water. During abrupt changes in available water of a short duration, ion exchanges allow for rapid rebalancing. However, if the situation continues, the cells will implement a more advanced system of protection by acting on the osmolytes, which slow water loss.

## SKIN OSMOLARITY

Skin hydration is one of the factors responsible for resistance to mechanical stress: a reduction in its hydration will result in reduced extensibility and rapidly cause a loss of flexibility and plasticity. It becomes less luminous, duller and tight, while aging process accelerates.



Dehydrated skin lacks water because it cannot retain it properly. It is in a state of osmotic imbalance.

In biology, osmosis is the movement of water and osmolytes into or out of the cell, intended to balance intra- and extra-cellular concentrations.

Osmolytes, taurine, alanine, proline and betaine, are compounds that bring about the phenomenon of osmosis. They are soluble within a cell or in the surrounding liquid.

The accumulation of osmolytes in the epidermis, boosts intracellular osmolarity and the redistribution of water within the cells in order to restore cell volume. Taurine has been shown to enhance the synthesis of lipid-barrier components.

The main purposes of organic osmolytes are:

- 1- The regulation cell volume without causing damage to cell membranes or impairing cellular function.
- 2- The stabilisation of proteins and protect them from degradation.
- 3- The improvement of the skin's barrier function by stimulating the secretion of lipids and proteins from keratinocytes.

Well hydrated skin is, above all, softer and more comfortable, without any feeling of tightness or itchiness. It is also supple, elastic and much less wrinkled. In general, well-hydrated skin looks younger.

Finally, hydrated skin better fulfils its important barrier role – protecting our body from environmental aggressions.

Focusing on skin physiology, ERICSON LABORATOIRE has selected advanced active ingredients for regulating water flow in order to strengthen the skin's vital functions, prevent its dehydration and limit premature aging.

## OSMOCELLA: OSMOTIC REGULATION



OSMOCELLA is a biotechnological active ingredient, extracted from *Hibiscus sabdariffa* L. specially selected for its natural richness in betaine, combined with glycerin and erythritol from maize (GMO free).

Erythritol was added to OSMOCELLA to increase the available-water content of the epidermal intercellular space, in order to allow more rapid absorption of water by keratinocytes following the stimulation of organic osmolytes (betaine and taurine).

OSMOCELLA stimulates the production of epidermal osmolytes in keratinocytes and simultaneously restores the barrier function via:

1. Increased intracellular content of organic osmolytes,
2. Reduction of keratinocyte water loss while increasing and accelerating the recovery of keratinocyte volume,
3. Improvement of the synthesis of intercorneocyte lipids so as to restore the organization of the skin barrier,
4. Stimulation of the occludin production (an epidermal protein), acting as a barrier in order to reduce water loss.

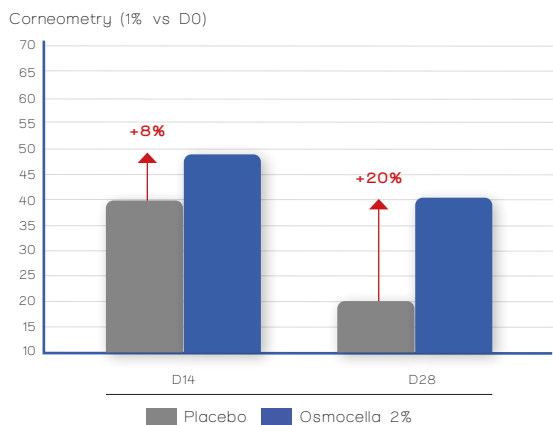
OSMOCELLA is a latest generation of natural hydrating active ingredient. It stimulates the production of osmolytes and accelerates the recovery of keratinocyte volume by speeding up osmosis process.

This multi-target hydrating active ingredient acts on the origin of skin dryness by providing rapid and continuous improvement to skin hydration.

### IN VIVO TEST

Test carried out with a group of male volunteers, going to the pool several times a week with twice-daily application of a gel containing 2% OSMOCELLA for 28 days.

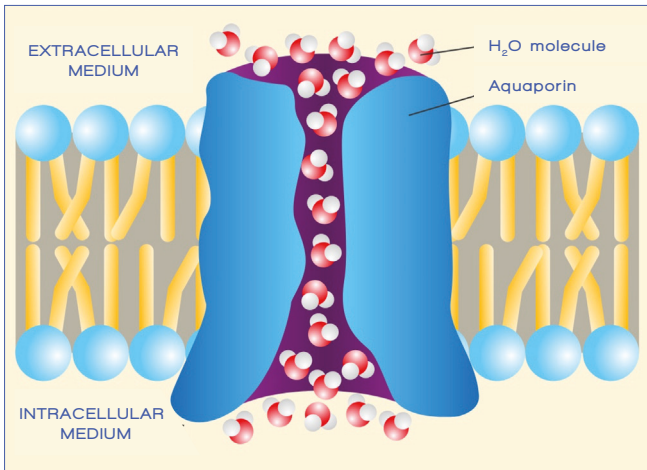
Assessment of skin hydration at 14 and 28 days.



**+20%**

OSMOCELLA improves skin hydration quickly in active people subjecting their skin to extreme conditions.

# REGULATION OF HYDRATION THROUGH AQUAPORIN BIOSYNTHESIS



To reach the various layers of the epidermis, water passes through two different pathways: the pericellular route (concerns 1/3 of tissue water) and the intracellular route, via specialized channels – aquaporins (2/3 of water is intracellular).

Skin aquaporins are membrane protein channels, specific to the passage of water molecules. They are located in the membrane of the keratinocytes and allow the transit of water from the dermis to the epidermis.

They enable cells to absorb, store or excrete water and facilitate the passage of 3 billion molecules of water in a single second.

They play a major role in the control of hydration and the diffusion of water between the different parts of the cell. Laboratory studies have demonstrated the broader roles of aquaporins, not just in water circulation but in various cellular metabolisms. Recent work has also demonstrated the role of aquaporins in the mechanisms of keratinocyte proliferation and differentiation. In fact, it has been found that these proteins are very involved in skin physiology.

It has been observed that a decrease in the quantity of aquaporins in the epidermis leads to a loss of elasticity in the epidermis, alteration of the skin barrier, a decrease in the amount of water retained in the stratum corneum, causing pronounced dryness of the skin, a reduction in ATP production, a slowing of healing phenomena, involving a decrease in the synthesis of collagen, elastin fibres and glycosaminoglycans.

## HYDROCERYL AQP3: OPTIMIZATION OF SKIN WATER FLOW

HYDROCERYL AQP3 is a combination of a glycerol and a D-glucose, linked by glycosidic bond in a glycerin solution, both of vegetable origin: glyceryl glucoside.

A study on human skin showed that the synthesis of AQP3 progressively decreases with age and under the influence of UV. Mature skin is characterized by a decrease in hydration, healing process, increased fragility and reduced elasticity.

These changes can be explained in part by an AQP3 deficit. It has also been reported that UVB irradiation reduces the synthesis of AQP3 in cultured keratinocytes.

### IN VIVO TEST

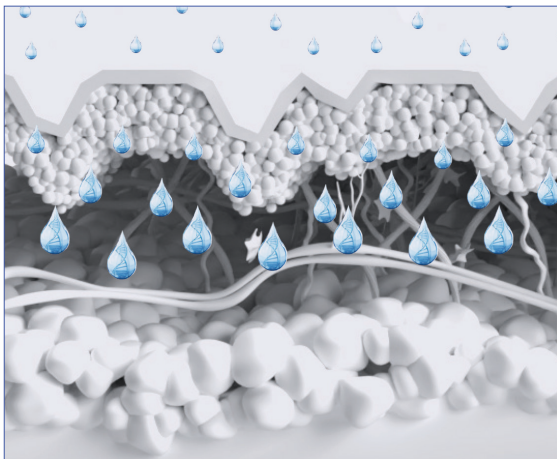
A clinical study with 47 volunteers, over 18 years of age, with dry skin on the inside of the forearms, was conducted with application of 1.5% HYDROCERYL AQP3.

The hydration boosting effect of HYDROCERYL AQP3 was evaluated vs a hydrating cream containing only the same amount of glycerin.



HYDROCERYL AQP3 has a hydration boosting effect that increases over time and which is up to 1.5 times more effective than the glycerine cream, 24 hours after application.

## EPIDERMAL DIFFERENTIATION AND SKIN HYDRATION



The proper functioning of the skin, the barrier role and the maintenance of hydration are normally ensured by NMFs, Natural Moisturising Factors.

Composed of a complex mixture of amino acids, minerals (sodium, potassium, calcium etc.) and osmolytes (betaine and taurine), NMFs have an exceptional capacity for water retention. They provide half of the stratum corneum's water-retention capacity.

When the hydrolipidic film is deficient, the cells of the epidermis become disorganized and the skin barrier weakens. Transepidermal water loss (TEWL) increases and the skin becomes deeply hydrated and ages prematurely.

During the various stages of epidermal differentiation, lipids group together to form a compact intercorneocyte cement which plays a key role in the epidermal barrier function.

Keratinocyte renewal, epidermal migration, formation of the constituent elements of NMFs and hydration: all these processes are interdependent. An imbalance of one will automatically lead to an imbalance of the other, resulting in varying degrees of dehydration, increased sensitivity and a skin aging acceleration.

## TREHALINE: PRESERVATION OF THE SKIN WATER RESERVE

Thanks to natural biopolymers such as pullulan, sodium alginate and hyaluronic acid, combined with urea, L-serine and trehalose, TREHALINE has a dual function: it acts both as a protective film and as a hydration reserve.

### PULLULAN

This polymer has important antioxidant and hygroscopic properties. It makes it possible to increase the survival of stem cells subjected to high oxidative stress. Pullulan is naturally produced by *Aureobasidium pullulans*, a non-pathogenic microscopic fungus.

### ALGINIC ACID

This is a polymer of D-mannuronic and L-glucuronic units obtained by hydrolysis of brown algae (*Phaeophyceae*). This glycosaminoglycan stands out for the singularity of its functions: hydration, volume, migration, matrix assembly and healing, and for its ability to regulate the rate of active-ingredient absorption.

### HYALURONIC ACID

Half of all epidermal hyaluronic acid is found in the stratum corneum where it interacts not only with water, but also with phospholipids. Thanks to its particular structure, hyaluronic acid can combine with amino acids or proteins such as keratin to increase its hygroscopic property.

TREHALINE also contains a glycerin-serine-urea-trehalose complex. Serine and urea are both components of NMFs. Serine binds easily to water molecules to form stable complexes. Urea itself is a powerful osmolyte.

### IMMEDIATE AND LONG-TERM EFFECT

TREHALINE is designed to act on two levels for optimal hydration with an immediate and long-term effect:

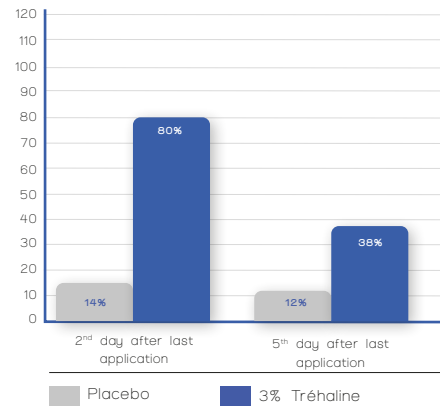
- On the surface of the skin, the combination of its polymeric film-forming power creates a molecular mesh to preserve the skin's natural hydration,
- Impregnated with a hydrating complex, it is gradually released at the heart of the skin's deepest layers.

## IN VIVO TEST

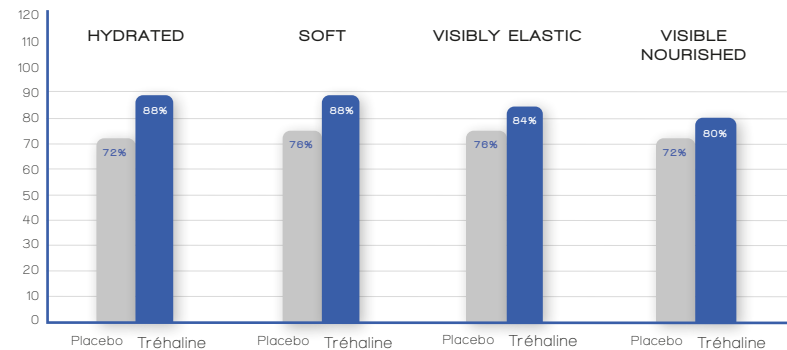
The purpose of this study is to evaluate and compare the long-term hydrating efficacy of TREHALINE versus placebo after repeated applications to the volunteers' faces.

After 21 days, volunteers ceased application of the product and measurements were carried out after two and five days without application of product to evaluate the durability of the hydrating effect.

% improvement in hydration vs pre-treatment



% of volunteers agree with the statement



The results of this study showed that two and five days after the last application, the product containing 3% TREHALINE has a long-term hydrating effect: +80% and +38% respectively.

**TREHALINE ensures sustained hydration by reducing transepidermal water loss while strengthening the skin barrier function, which undergoes daily aggressions. Thanks to its structure, it protects both the epidermal cells and the skin microbiota, acts also, as a reservoir that gradually diffuses its hydrating complex.**

## CELL COHESION AS A FACTOR FOR PROTECTION AND REPAIR



Ceramides are complex lipids belonging to the sphingolipid family. They play an essential biological role within the epidermis, acting on the skin permeability mechanisms and cell cohesion.

They represent almost 40% of the lipids in the stratum corneum and act the same way as cement in a brick wall: they connect the dead cells together, slowing the loss of water from the body and the penetration of harmful environmental substances, while giving flexibility and cohesion to the skin. A decrease in ceramides in the epidermis leads to dryness, itching and flaking cell. This can cause skin damage such, premature cellular aging, wrinkles, blemishes and sensitive skin, and even the appearance of pathologies such as psoriasis or ichthyosis. The skin's natural production of ceramides decreases with age, but also due to sun exposure, pollution or situations of intense stress.

It is therefore essential that this production of sphingolipids (ceramide-precursor lipids) by the keratinocytes of the basal layer is restored in order to promote the constitution of the intercorneocyte cement. The epidermis thus regains its function of protection, hydration maintenance and repair.

For balanced cell activity, it is important for the cell to rely on maximum mitochondria activity. Mitochondria are key organelles in cell physiology.

Though one of their main functions is the energy production (ATP synthesis), they are also involved in the storage of calcium, the metabolism of amino acids and the control of many of the processes essential for cell survival, by participating in epidermal differentiation and stem-cell maintenance.

As the complex functions of the epidermis and dermis are completely intertwined, it is essential that any treatment acts on all processes in order to obtain a comprehensive result in the long term.

# CICALTANE: STRENGTHENING THE BARRIER FUNCTION AND SKIN REPAIR



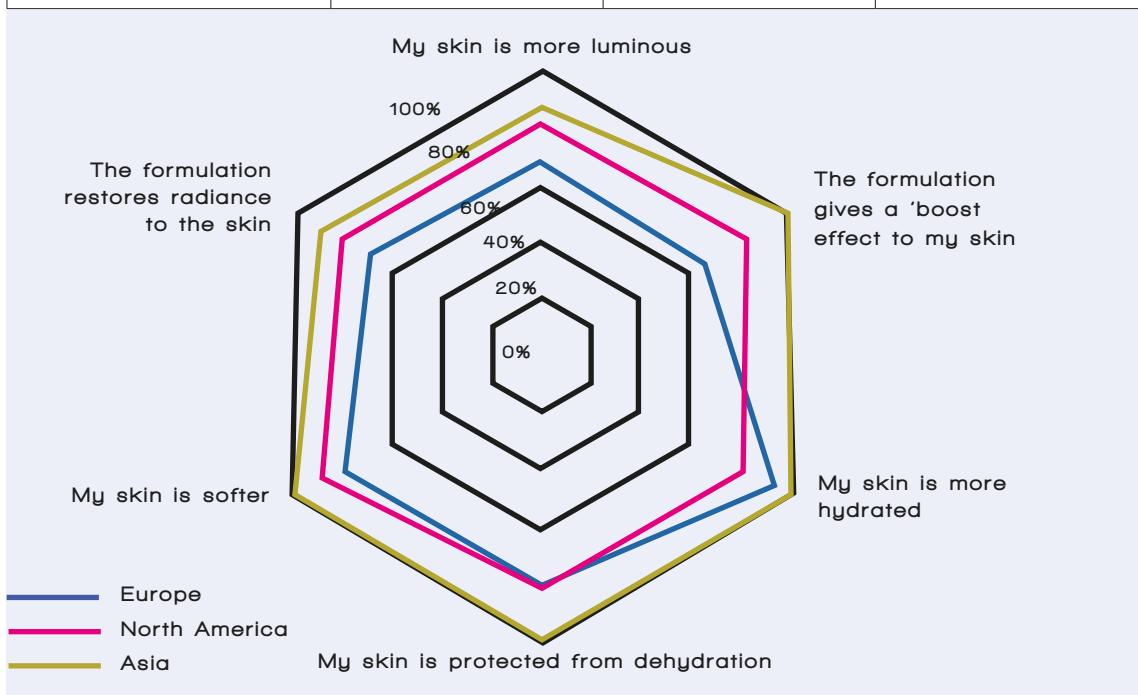
Thanks to its high content of polyphenols and proteins such as ellagitannins, CICALTANE facilitates the production of cellular ATP; as a result, it can provide the keratinocytes with the necessary energy to ensure optimal functioning, particularly in the production of sphingolipids: ceramide-precursor lipids. CICALTANE is an active ingredient obtained through biotechnology from the protective envelope of the rambutan tropical fruit, derived from sustainable sources. It strengthens the barrier function of the stratum corneum, boosts cellular energy and maintains skin hydration.

CICALTANE also acts to stimulate the synthesis of betaine, an osmolyte essential for the diffusion of water into the cells of the various layers of the epidermis.

## IN-VIVO TEST

Self-assessment study conducted in Europe, Asia and North America, among consumers in each region using 2% CICALTANE. After 14 days of application, a significant majority of volunteers noted an increase in skin hydration, and an improvement in the skin's softness and radiance.

	Europe	North-America	Asia
My skin is more luminous	68%	80%	88%
The formulation gives a 'boost effect to my skin	65%	83%	100%
My skin is more hydrated	94%	83%	100%
My skin is protected from dehydration	81%	80%	97%
My skin is softer	81%	90%	100%
The formulation restores radiance to the skin	71%	83%	88%



# HYDRA ADVANCED

## H<sub>2</sub>O DIFFUSION SYSTEM

The HYDRA ADVANCED treatment is therefore developed for all ages and for all skin types, as a four-sessions cure or as a starter treatment to initiate a personalized cure according to individual needs.

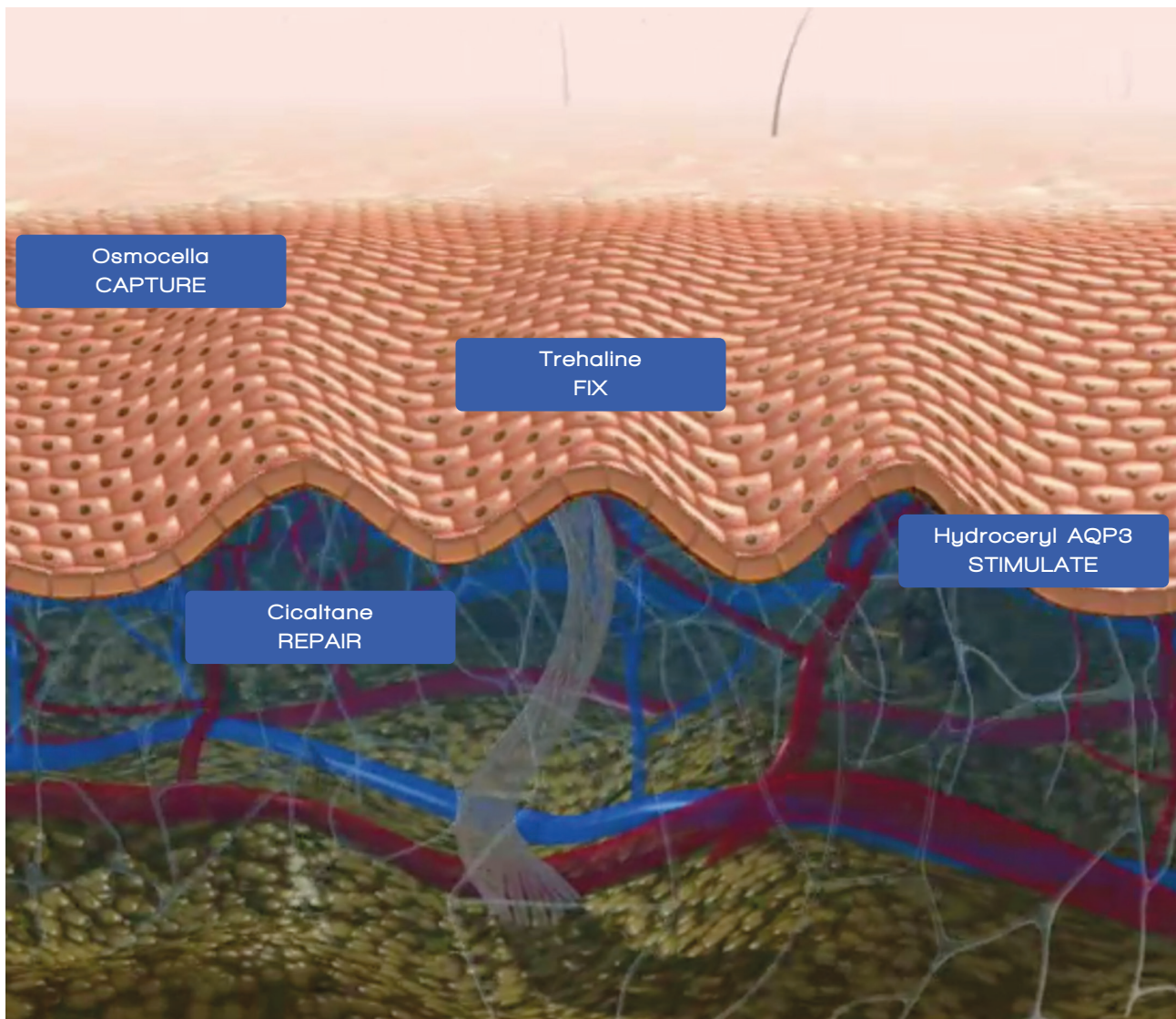
- To boost the flow of water from the dermis to the epidermis (AQP3)
- To facilitate the diffusion of water (osmolytes)
- Maintaining hydration: restoration of the barrier function
- Repairing the stratum corneum (ceramides) and the dermo-epidermal junction.

CAPTURE

STIMULATE

FIX

REPAIR



# HYDRA ADVANCED

H<sub>2</sub>O DIFFUSION SYSTEM



When it comes to skin dehydration, it is important to carry out a treatment plan in both the short and medium term, according to skin needs.

For this, we must look at changes in the skin in both the epidermis and the dermis. It is important to establish a personalized solution based on the established priorities.

## HYDRA ADVANCED

H<sub>2</sub>O DIFFUSION SYSTEM

### ESSENTIAL CARE

PUR OXYGENE  
BIOLOGIC DEFENSE  
HYDRA ADVANCED

### SPECIFIC CARE

ENZYMACID  
ACTI-BIOTIC  
VITAMIN ENERGY  
BIOPTIC

### AGE EXPERTISE

GENXSKIN  
SLIM FACE LIFT  
LINE CORRECTION [BTX-HA]  
SUPREME

It should always be kept in mind that the skin is an organ that acts in connection with a range of physiological parameters. It is therefore of vital importance that we develop the various essential stages in a logical way, in order to establish the client's personalized treatment and ensure the intended result.

## HOME SKINCARE PRODUCT RANGE



E1039	AQP3 AQUA-FIX SERUM	30 ml
E1040	CMD NUTRI-REPAIR CONCENTRATE	30 ml
E1041	AQUA-BALANCE FLUID	50 ml
E1042	AQUA-RESOURCE CREAM	50 ml
E1043	NUTRI-RESILIENCE CREAM	20 ml
E1044	LIP NUTRI-BALM	15 ml

## PROFESSIONAL SKINCARE PRODUCT RANGE



E1032	KIT 4 SESSIONS:	
E1033	AQP3 AQUA-FIX SERUM	2,5 ml x 1
E1034	NMF AQUA-BOOST SERUM	2,5 ml x 1
E1035	CMD NUTRI-REPAIR CONCENTRATE	2,5 ml x 1
E1036	AQUA-RESOURCE CREAM	2 ml x 4
E1037	NUTRI-RESILIENCE CREAM	100 ml x 1
E1038	HYDRATION RECOVERY POWDER MASK	45 g x 4



# HYDRA ADVANCED PROFESSIONAL PROTOCOLE

Ericson Laboratoire goes a step further in its cutaneous hydration expertise, with a range offering high active ingredient concentrations to simultaneously act on the various parameters of the skin's moisture capital. The HYDRA ADVANCED formulas help to restore, preserve and optimize the hydro-lipidic balance of dry and dehydrated skin, by supporting its natural hydration mechanisms and strengthening the epidermal barrier.

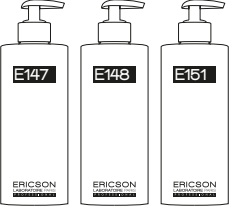










CAPTURE

STIMULATE

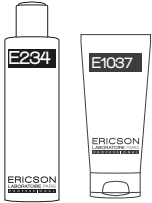

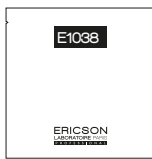






FIX

REPAIR

## 4-SESSION TREATMENT TREATMENT FREQUENCY: ONCE A WEEK

<p>1</p> 	<p><b>MAKE-UP REMOVAL – CLEANSING</b></p> <p>Select the AQUA SOURCE cleansing milk E147 or SEBO-SAVON E151 according to the skin needs. Rinse with water, following with AQUA SOURCE LOTION E148.</p>	 <p>8 min.</p>
<p>2</p> 	<p><b>EXFOLIATION</b></p> <p>Depending on the skin sensitivity, select one of the 3 scrubs: PERFECT SURFACER E144 - DERMA GUM E145 or CLINICAL PEELING E146. Rinse with water and follow with AQUA SOURCE LOTION E148.</p>	 <p>10 min</p>
<p>3</p> 	<p><b>SERUM APPLICATION</b></p> <p>Apply the entire vial of NMF AQUA-BOOST SERUM E1034 on the face and neck, performing a light massage.</p>	 <p>3 min.</p>
<p>4</p> 	<p><b>SERUM APPLICATION</b></p> <p>Apply the entire vial of AQP3 AQUA-FIX SERUM E1033 on the face and neck, performing a light massage.</p>	 <p>3 min.</p>
<p>5</p> 	<p><b>SERUM APPLICATION</b></p> <p>Apply the content of an entire CMD NUTRI-REPAIR CONCENTRATE E1035 sachet on the face and neck. perform a light massage until complete absorption.</p>	 <p>5 min.</p>
<p>6</p> 	<p><b>MASSAGE</b></p> <p>Apply the NUTRI-RESILIENCE cream E1037 on the entire face and neck and proceed to a relaxing massage.</p>	 <p>15 min</p>

# HYDRA ADVANCED PROFESSIONAL PROTOCOLE

<p>7</p> 	<p><b>CREAM APPLICATION</b></p> <p>Using a brush, apply a thick layer of NUTRI-RESILIENCE cream E1037 all over the face and neck. Place 2 cotton pads soaked in BIOPTIC SOOTHING LOTION E234 on each eyelid.</p> <p>Place the gauze onto the face and neck, and cover with a thin layer of NUTRI-RESILIENCE cream E1037.</p>	 <p>3 min.</p>
<p>8</p> 	<p><b>MASK APPLICATION</b></p> <p>Mix a sachet of HYDRATION RECOVERY POWDER MASK E1038 with 130ml of cold water. With a spatula, apply the mask all over the face and neck.</p> <p>Leave on for 20 minutes.</p>	 <p>3 min.</p>  <p>20 min.</p>
<p>9</p> 	<p><b>MASK REMOVAL</b></p> <p>Remove the gauze and mask. Rinse with damp sponges, following with cotton pads soaked in AQUA SOURCE lotion E148.</p>	 <p>3 min.</p>
<p>10</p> 	<p><b>CREAM APPLICATION</b></p> <p>Apply AQUA-RESOURCE cream E1036 to the face and neck with gentle strokes.</p>	 <p>2 min.</p>

4-SESSION TREATMENT

TREATMENT LENGTH:  
75 MINUTES

TREATMENT FREQUENCY:  
ONCE A WEEK

# HYDRA ADVANCED SKIN CARE LINE

PRODUCTS	FUNCTIONS	ACTIVE INGREDIENTS & ACTIONS
<p><b>AQP3 AQUA-FIX SERUM</b></p> <p>RETAIL: 30ml bottle Ref. E1039. PROFESSIONAL USE: 2.5 ml ampoule x 4 Ref. E1033 in four-session professional kit E1032.</p>	<ul style="list-style-type: none"> <li>Hydro-gel formula enriched with moisturizing phyto-extracts and hyaluronic acid.</li> <li>Contributes to limit moisture deficiencies by acting like a biomimetic hydration storage system.</li> <li>Helps soothe and quench dehydrated skin.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>At home: apply prior to the day and/or night cream, on perfectly cleansed skin.</li> <li>Professional use: apply to the entire face and neck with a light massage. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>TREHALINE: promote the maintenance of water molecules in the skin for prolonged hydration.</li> <li>HYDROCERYL AQP3: improving and strengthening the hydration of dry and damaged skin.</li> <li>OSMOCELLA: stimulates the production of osmolytes to accelerate the recovery of keratinocyte volume.</li> <li>ROSA DAMASCENA EXTRACT: energetic, regenerating and anti-aging effect.</li> <li>ALOE-VERA EXTRACT: excellent for skin repair and regeneration. Soothes skin prone to irritation.</li> <li>CRISTALHYAL: smoothes the skin micro-relief.</li> </ul>
<p><b>NMF AQUA-BOOST SERUM</b></p> <p>RETAIL: not available. PROFESSIONAL USE: 2.5 ml ampoule x 4 Ref. E1034 in four session professional kit Ref. E1032.</p>	<ul style="list-style-type: none"> <li>Essential in order to help the epidermis replenish its water reserves.</li> <li>Stimulating the synthesis of aquaporins within skin cells, this professional serum improves the diffusion of water through the various layers of the epidermis.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>Professional use: apply to the entire face and neck with a light massage. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>CICALTANE: facilitates the balance of water flow within the different layers of the skin, facilitating its regeneration.</li> <li>HYDROCERYL AQP3: improving and strengthening the hydration of dry and damaged skin.</li> <li>DISTILLED CRANBERRY WATER: soothing and antioxidant.</li> <li>PRICKLY PEAR EXTRACT: fight against tissue damage.</li> <li>CRISTALHYAL: smoothes the skin micro-relief..</li> </ul>
<p><b>CMD NUTRI-REPAIR CONCENTRATE</b></p> <p>RETAIL: 30 ml bottle Ref. E1040. PROFESSIONAL USE: 2.5 ml sachet x 4 Ref. E1035 in four session professional kit Ref. E1032.</p>	<ul style="list-style-type: none"> <li>Oleo-serum with hyaluronic acid designed for dry and dehydrated skin.</li> <li>Formula enriched with rare essential fatty acid rich oils and hydro-lipidic balance restoring plant extracts.</li> <li>Helps skin recover its bounce, elasticity and suppleness.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>At home: apply prior to the day and/or night cream, on perfectly cleansed skin.</li> <li>Professional use: apply all the serum to the face and neck, massaging until completely absorbed. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>CICALTANE: facilitates the balance of water flow within the different layers of the skin, facilitating its regeneration.</li> <li>MARULA EXTRACT: nourishes, softens and naturally revitalizes the skin.</li> <li>EVENING PRIMROSE EXTRACT: restructuring and anti-aging active ingredient. Softening and revitalizing properties.</li> <li>CRISTALHYAL: smoothes the skin micro-relief.</li> <li>SHEA BUTTER: nourishes, restorative and softening properties.</li> </ul>
<p><b>AQUA-BALANCE FLUID</b></p> <p>RETAIL: 50 ml tube Ref. E1041. PROFESSIONAL USE: not available.</p>	<ul style="list-style-type: none"> <li>Ultra-fresh melting fluid texture with hyaluronic acid and soothing phyto-extracts.</li> <li>Helps limit moisture deficiencies by acting like a biomimetic hydration storage system.</li> <li>Promotes express rehydration and comforting of thirsty and dehydrated skin.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>Apply as a day and/or night care, either by itself or after the recommended serum.</li> </ul>	<ul style="list-style-type: none"> <li>HYDROCERYL AQP3: improving and strengthening the hydration of dry and damaged skin.</li> <li>OSMOCELLA: stimulates the production of osmolytes to accelerate the recovery of keratinocyte volume.</li> <li>MACADAMIA OIL: excellent ability to regenerate and repair the skin.</li> <li>BAOBAB OIL: nourishing, soothing and healing properties. Promotes tissue regeneration.</li> <li>CRISTALHYAL: smoothes the skin micro-relief.</li> </ul>

# HYDRA ADVANCED SKIN CARE LINE

PRODUCTS	FUNCTIONS	ACTIVE INGREDIENTS & ACTIONS
<p><b>AQUA-RESOURCE CREAM</b></p> <p>RETAIL: 50 ml jar Ref. E1042.</p> <p>PROFESSIONAL USE: 2 ml sachet x 4 Ref. E1036 in four-session professional kit Ref. E1032.</p>	<ul style="list-style-type: none"> <li>• Fresh and melting texture enriched with hyaluronic acid and skin plumping active ingredients.</li> <li>• Formula enriched with bio-mimetic water captors and active phyto-marine ingredients for an anti-dehydration "patch effect".</li> <li>• Quenches, protects and visibly softens the skin.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>• At home: apply as a day and/or night cream, either by itself or after the recommended serum.</li> <li>• Professional use: gently massage over the entire face and neck. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• HYDROCERYL AQP3: improving and strengthening the hydration of dry and damaged skin.</li> <li>• TREHALINE: promote the maintenance of water molecules in the skin for prolonged hydration.</li> <li>• MORINGA-OIL EXTRACT: antioxidant thanks to its tocopherol content to prevent premature aging.</li> <li>• COCONUT OIL: regenerating and healing properties.</li> <li>• CRISTALHYAL: smoothes the skin micro-relief.</li> </ul>
<p><b>NUTRI-RESILIENCE CREAM</b></p> <p>RETAIL: 50 ml jar Ref. E1043.</p> <p>PROFESSIONAL USE: 100 ml tube E1037 in four session professional kit Ref. E1032.</p>	<ul style="list-style-type: none"> <li>• Creamy and velvety texture with hyaluronic acid, designed for dry and sensitized skin.</li> <li>• Enriched with soothing and regenerating plant oils to compensate hydro-lipidic deficiencies.</li> <li>• Helps to reactivate the repair process for a more comfortable and resistant skin.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>• At home: apply as a day and/or night cream, either by itself or after the recommended serum.</li> <li>• Professional use: apply to the entire face and neck, proceed to a gentle massage. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• CICALTANE: facilitates the balance of water within the different layers of the skin, facilitating its regeneration.</li> <li>• HYDROCERYL AQP3: improving and strengthening the hydration of dry and damaged skin.</li> <li>• CAMELIA OIL: protective and softening properties.</li> <li>• WHEAT-GERM OIL: anti-dehydrating, nourishing and softening effects.</li> <li>• CRISTALHYAL: smoothes the skin micro-relief.</li> </ul>
<p><b>LIP NUTRI-BALM</b></p> <p>RETAIL: 15 ml tube Ref. E1044.</p> <p>PROFESSIONAL USE: not available.</p>	<ul style="list-style-type: none"> <li>• Repairs, nourishes and protects dry and damaged lips.</li> <li>• Hydra-plumping hyaluronic acid.</li> <li>• Restores volume, comfort and softness.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>• Apply on the lips as often as needed.</li> </ul>	<ul style="list-style-type: none"> <li>• ULTRA FILLING SPHERES: volumizing and hygroscopic properties.</li> <li>• DICTYOPTERIS OIL: volumizing action on the lips, with plumping effect.</li> <li>• SWEET-ALMOND OIL: soothing and restorative action.</li> <li>• SHEA BUTTER: nourishing, restorative and softening properties.</li> <li>• ARGAN OIL: antioxidant, promotes suppleness and softness to dry and undernourished skin.</li> <li>• SUNFLOWER OIL: strengthens the barrier function and helps to preserve skin hydration.</li> </ul>
<p><b>HYDRATION RECOVERY POWDER MASK</b></p> <p>RETAIL: not available.</p> <p>PROFESSIONAL USE: 45g sachet x 4 Ref. E1038 in four session professional kit Ref. E1032.</p>	<ul style="list-style-type: none"> <li>• Soothing alginate powder.</li> <li>• Enriched with active ingredients selected for their skin repairing properties.</li> <li>• Moisture absorption boosting patch effect for an intensified hydrating action.</li> </ul> <p><u>Directions for use:</u></p> <ul style="list-style-type: none"> <li>• Pour an entire sachet of Hydration recovery powder mask E1038 into a bowl. Add 130 ml of water and mix to obtain a smooth paste. Refer to professional protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• ALGINATE: promotes the absorption of active ingredients. Softening and soothing.</li> <li>• ARGAN OIL: antioxidant, promotes suppleness and softness to dry and undernourished skin.</li> <li>• AVOCADO OIL: moisturising, regenerating and restructuring properties.</li> <li>• MARINE CHONDROITIN SULPHATE: moisturising and hygroscopic effect.</li> <li>• DIATOMACEOUS EARTH: softening and remineralizing effect.</li> <li>• CALENDULA FLORAL WATER: healing, softening and soothing properties.</li> </ul>