

Hydra Beauty 2

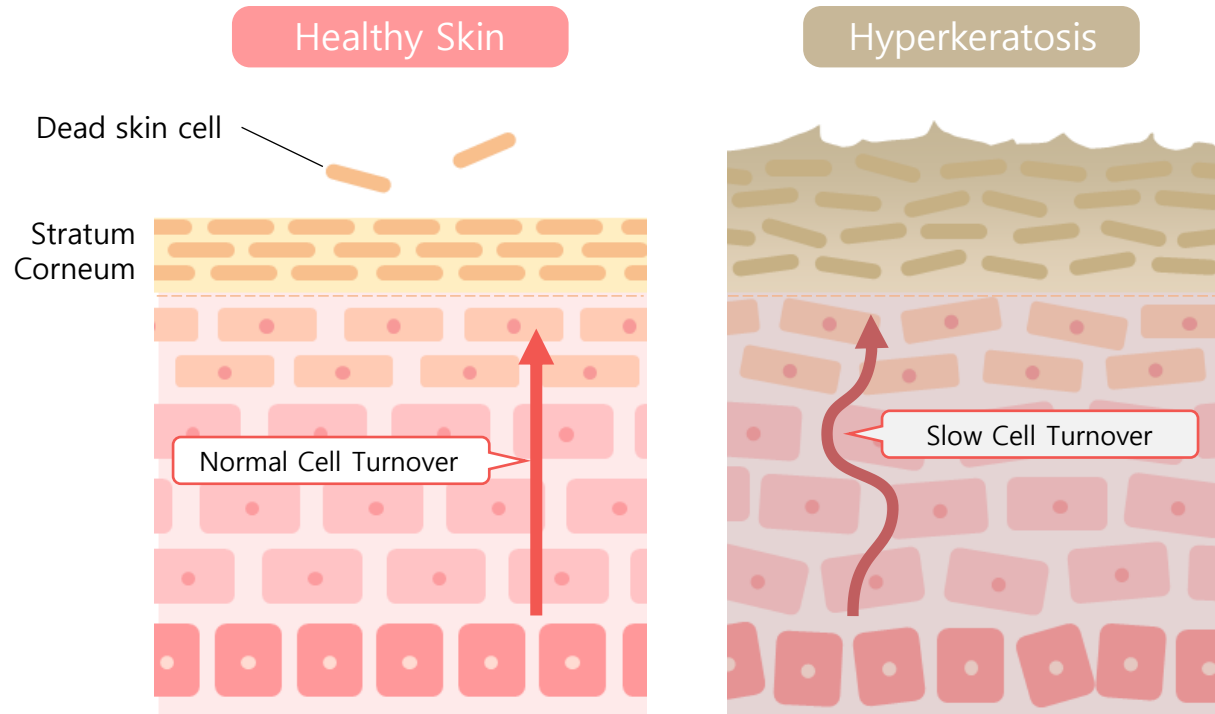
Advanced Skin Care System



Innovative Technology
For Your Medical Aesthetic Needs

 **Eunsung**

HYPERKERATINIZATION



What's general exfoliation cycle?

It takes total of 28 days from keratinocyte formation to exfoliation

What if the stratum corneum does not fall off?

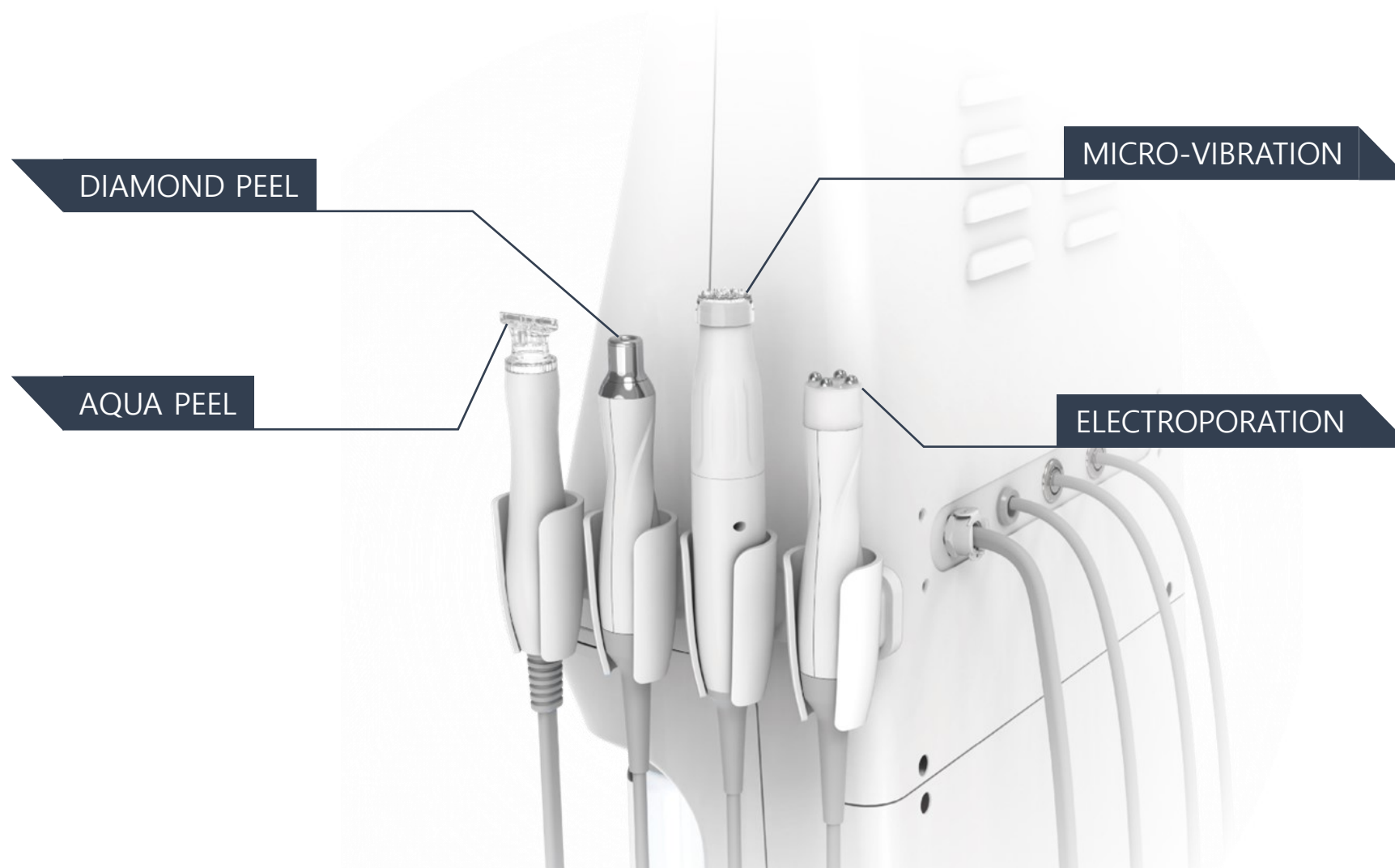
1. Exfoliation cycle balance collapse due to excessive stratum corneum
2. Increased skin roughness due to dead skin cells
3. Acne and inflammation caused by inhibiting the secretion of waste matter
4. Cell damage due to inhibition of nutrient supply
5. Pigmentation due to maintenance of melanin

Hydra Beauty 2



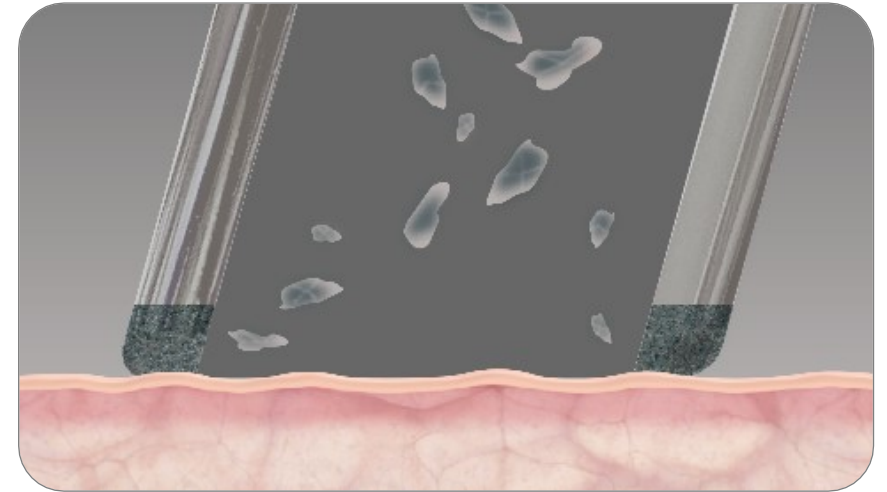
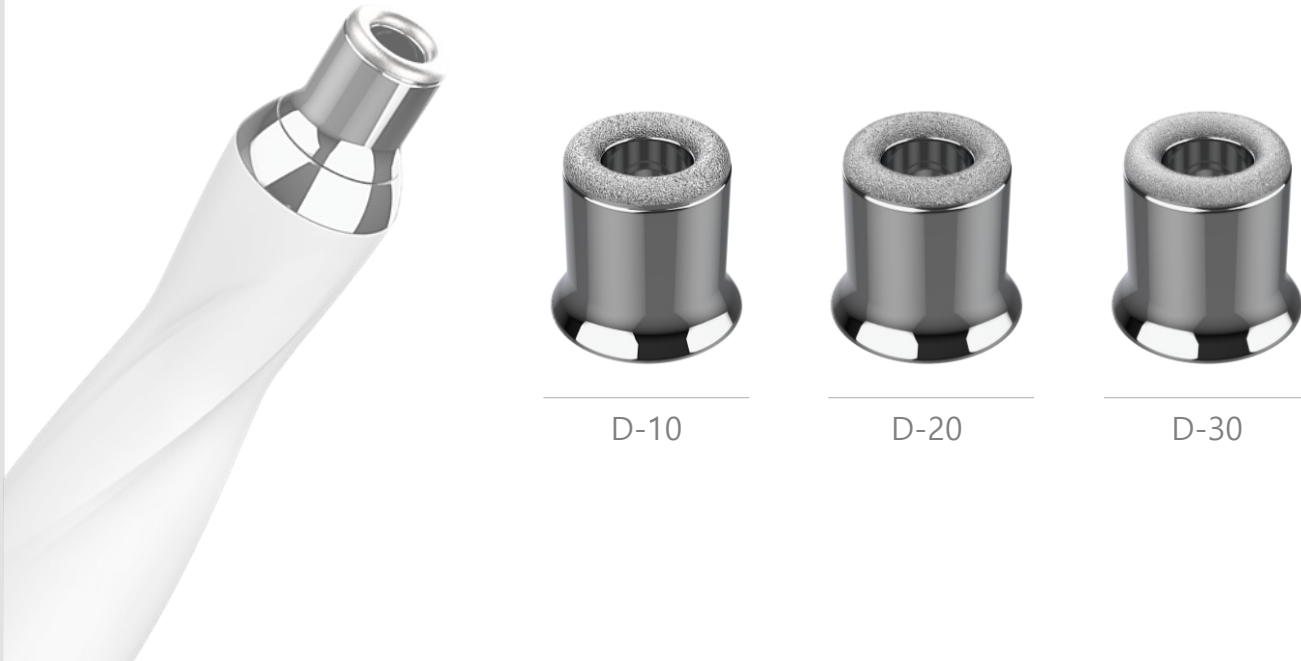
Hydra Beauty 2 is a complete skin care system that uses specialized handpieces to treat and care for selective areas of the skin.

HANDPIECES



DIAMOND PEEL

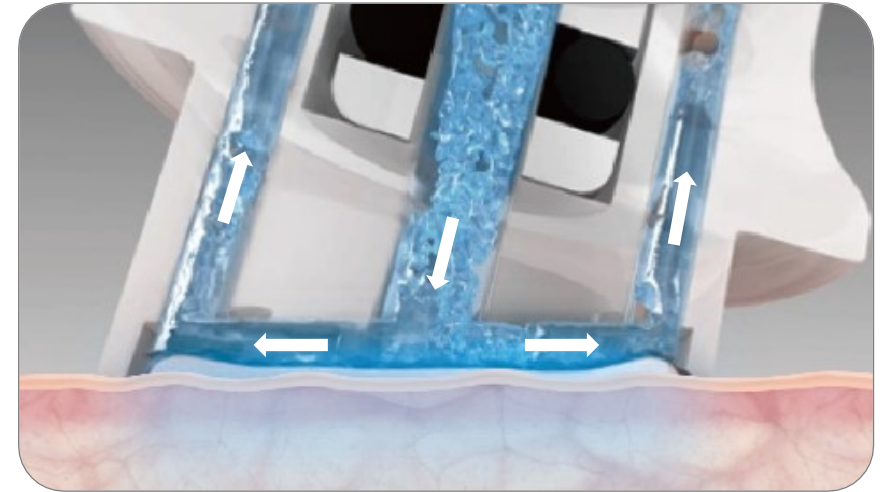
Exfoliates dead skin waste and impurities by vacuum pressure and maximizes the solution absorption resulting in smoother skin.



Improve rough skin texture
Improve fine wrinkle
Prevent skin aging

AQUA PEEL

Hydra Beauty 2's exclusive solution with radial tip effectively dissolves dead skin waste, sebum, impurities and blackheads.

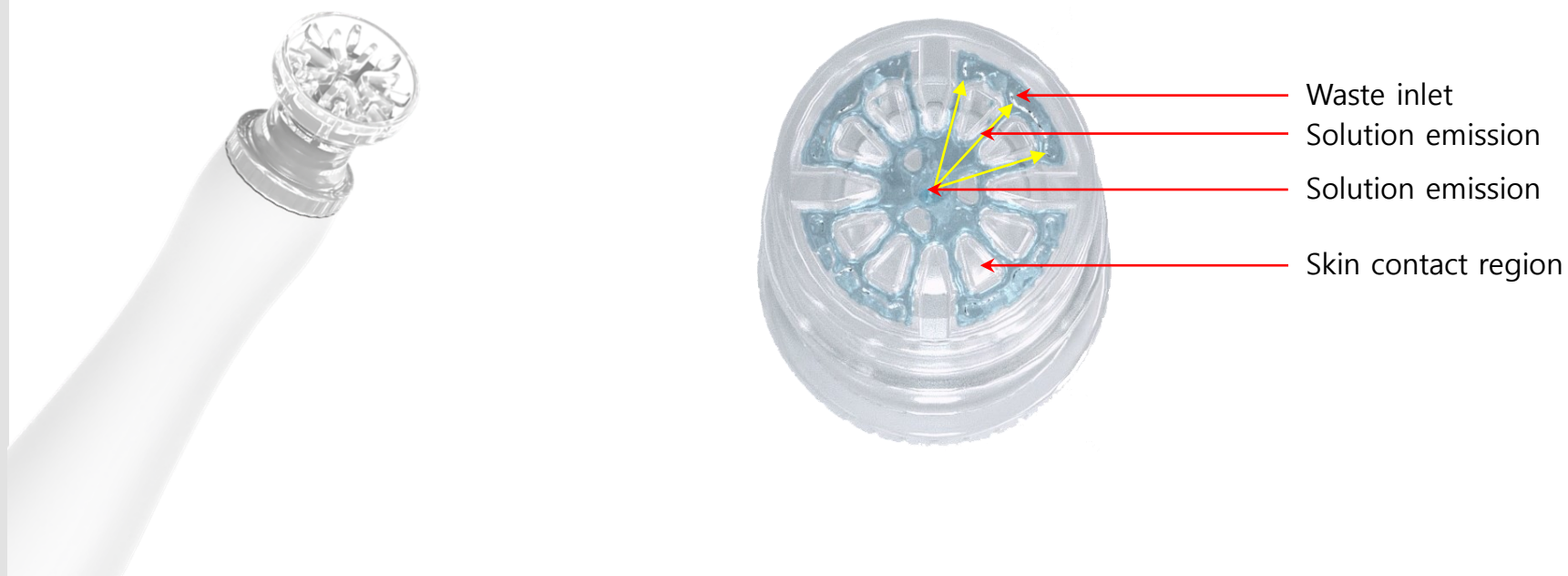


Simultaneous action of chemical (AHA&BHA) and physical peeling (15~80kPa)

AQUA PEEL

◆ Radial Tip

Solution is emitted from the central aperture and spreads along the solution path while in contact with the skin. The solution dissolves impurities and gets released through the waste inlet.



AQUA PEEL

Solutions

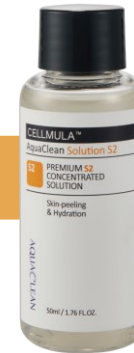


S1 AHA Alpha Hydroxy Acid



Applies lactic Acid, a soluble solution (AHA), to dissolve bacteria, sebum and cosmetic residue within the pores.

S2 BHA Beta Hydroxy Acid



Applies salicylic acid, an oil controlling solution (BHA), to cleans the pore from sebum, black head in the T-zone.

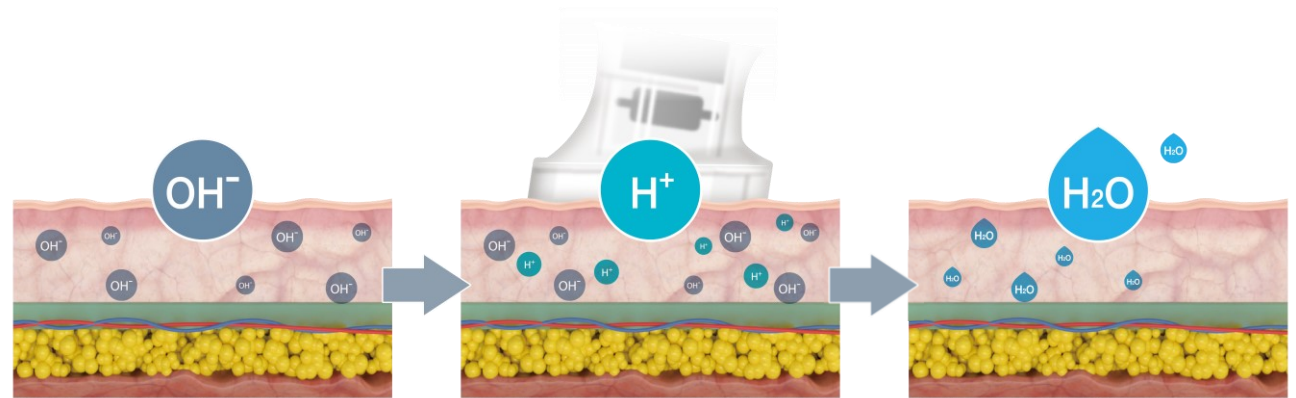
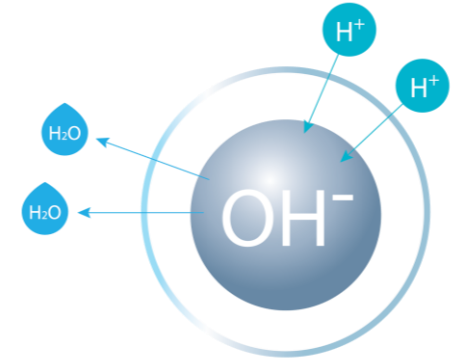
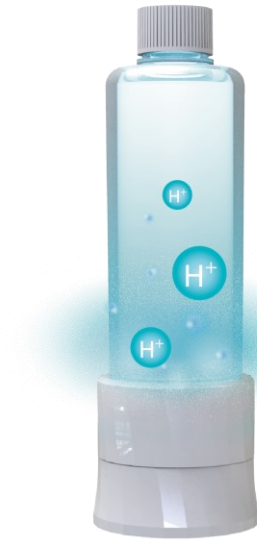
S2 Hydration Moisturizing component



Permeates portulaca extract to provide vitamin B supplement, anti-oxidant effect, moisturization, melanin-control, and supply nourishing ingredients.

H2 Therapy

By applying high concentrated hydrogen into the skin cells converting the active oxygen in cells to water, preventing skin aging.



H2 Therapy

Hydrogen Water



Hydrogen Water

Over 1,500ppb of high concentrated hydrogen water

Applies fine hydrogen water particles to the skin.

Removes active oxygen which is the main factor of skin aging

Provides inflammation and antioxidant effects

MICRO-VIBRATION

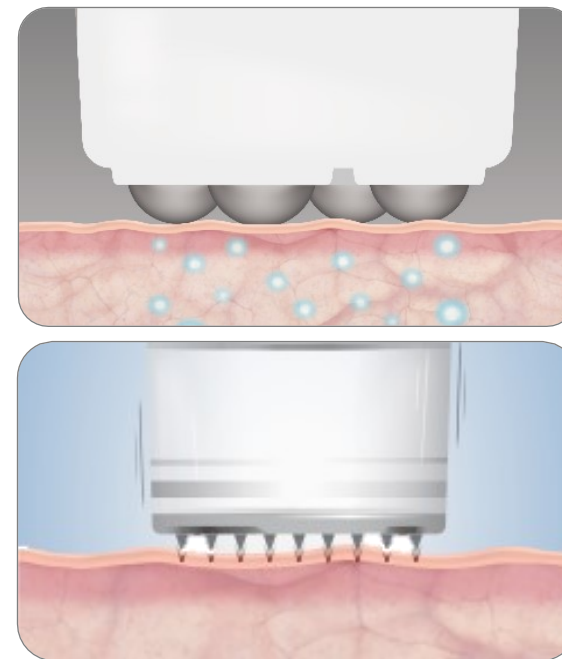
The combination of Hypo / Massager tip and micro-vibration increases solution penetration and induces the discharge of skin waste for clear and healthy skin.



Massage Tip



Hypo Tip



- Increase blood circulation
- Relieve swelling and improve skin complexion
- Solution penetration
- Improves skin texture

MICRO-VIBRATION

DETOX BALANCING

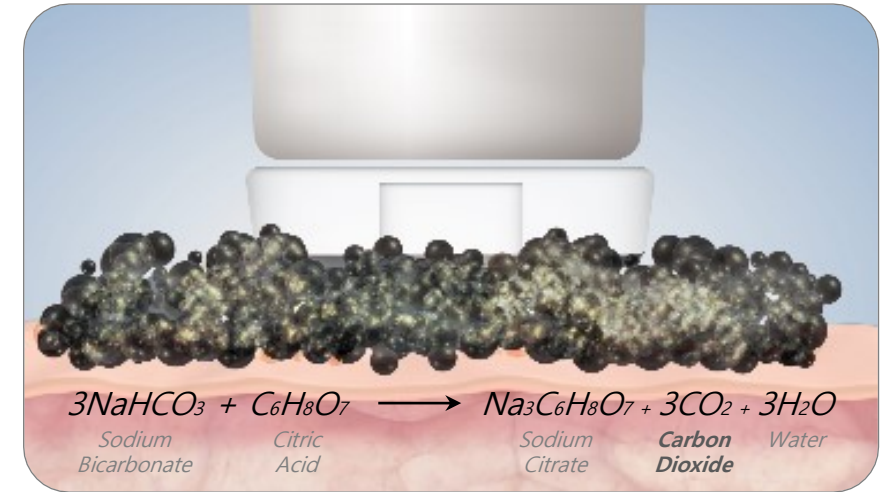
Bubble detox deep cleansing - Get rid of impurities and skin waste from pores with fine carbon bubbles created by a specialized tip / cream.



Hydra Charcoal Tip



Hydra Balancing Cream



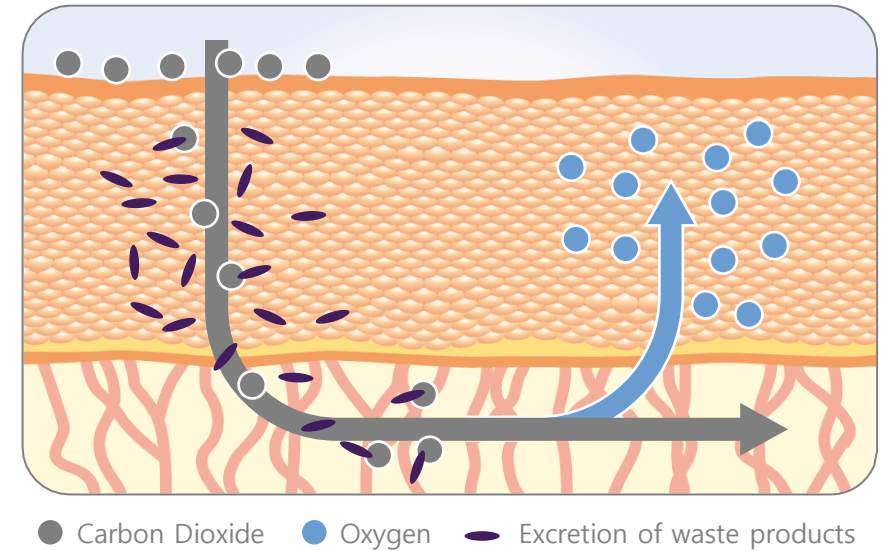
Exfoliate dead skin waste
 Improve skin complexion
 Improve skin texture

MICRO-VIBRATION

Hydra Detox Therapy

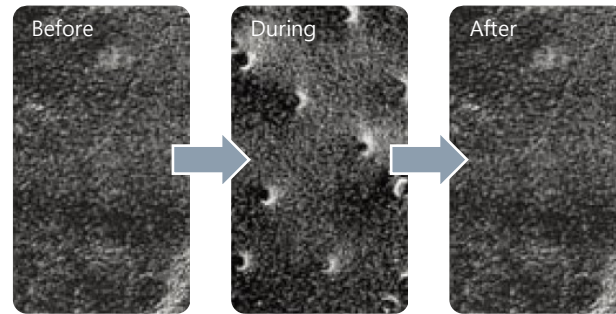
High concentrations of CO₂ are applied to the skin tissue to induce cellular respiration (BOHR effect).

BOHR effect: When the pressure of carbon dioxide in the cell is high, it supplies oxygen from the blood to the cell to lower the pressure, and releases carbon dioxide into the red blood cells to maintain the oxygen saturation.

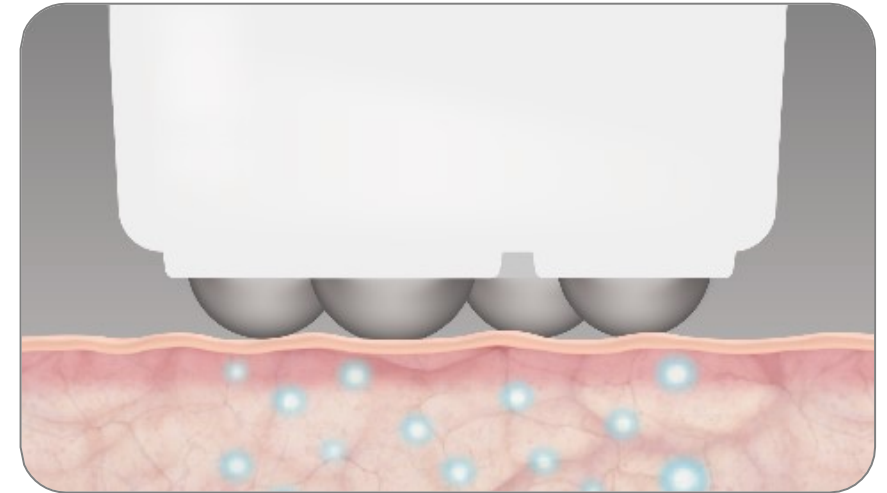


ELECTROPORATION

Electroporation technology uses high voltage electric pulses to temporarily open holes in the skin and effectively allows penetration of active ingredients. Safe and effective by penetrating various solutions into the dermis without damaging the skin cells.

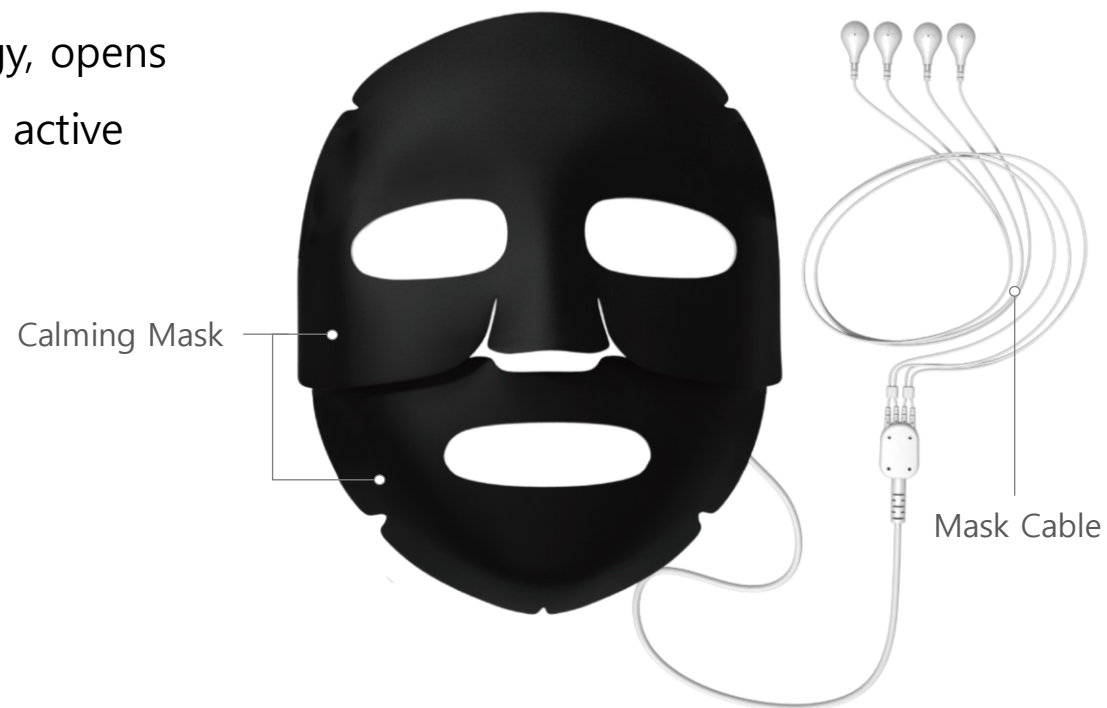


Electron microscope photograph



CALMING MASK

Calming Mask, using Electroporation technology, opens a path between cells and allows penetration of active ingredients to dermal layer.



SPECIFICATION

Handpiece	Diamond Peel HP	Aqua HP	Micro-Vibration HP	Electroporation HP
Vacuum	650mmHg	630mmHg		
Water Flow		35ml/min		
Hydrogen Contents		1,500 ppb		
Frequency (Micro-Vibration)			4,700~8,300rpm	
Frequency (Electroporation)				0.3Hz/sub 1kHz
Dimension	463.9(W) x 390.0(D) x 1157.1(H)mm			
Weight	32.5 kg			



THANK YOU

For further information, please contact us at
es@esglobal.co.kr

