

Apollo Duet

Uniquely Combining Multipolar RF,
Electroporation & Iontophoresis

Super-Effective Skin Restoration & Anti-Aging Treatment



Apollo Duet

Super-Effective Skin Restoration & Anti-Aging



RF

EP

ITP

Cooling

Heating

EP

+

ITP

Electroporation and Iontophoresis

Super-effective restoration for a wide range of skin condition + ultimate preparation for destructive/ constructive treatments

Apollo Duet offers a duo-technology function, of simultaneous electroporation and iontophoresis. This function enables **super-effective insertion of electrolyte therapeutic solutions into patients' skin tissues**, in order to repair skin problems, restore skin functioning, and rejuvenate the skin.

- Electroporation successfully penetrates the epidermal barrier: It creates temporary micro-channels in the outer layer of the skin, through which active solutions can be absorbed.
- Iontophoresis uses an electric current to actively repel ('push') ionic solutions into the skin tissues.
- The combination of these technologies enables active insertion (as opposed to passive absorption) of therapeutic substances into the dermal tissues, not only through the sweat glands and the hair follicles, but also via the micro-channels, created by electroporation.

This super-power duo - electroporation and iontophoresis at the same time - facilitates **extremely effective restoration treatment for a wide range of skin conditions, including acne and skin inflammation, wrinkles, various pigmentation, dehydrated and irritated skin, seborrhea, rosacea, couperose** and more.



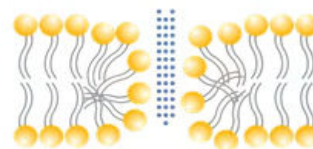
HEATING

Up to 45° C
/113° F

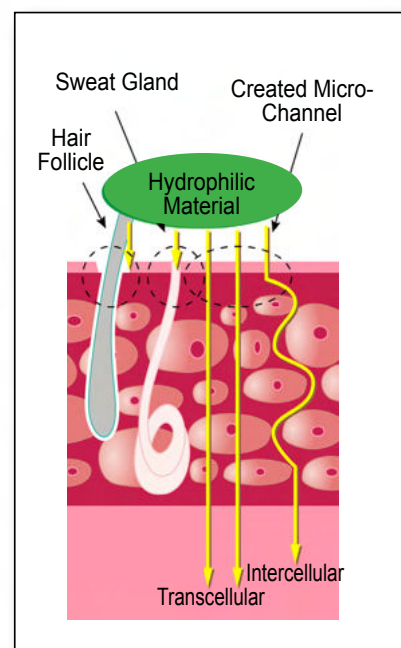
COOLING

Up to -20° C
/-4° F

Electroporation



Creating micro-channels for introducing therapeutic substances



RF

Multipolar Radio Frequency

Effective anti-aging treatment - Skin firming and tightening +
Regeneration of collagen and hyaluronic acid

Apollo Duet offers an advanced multipolar radio frequency function, enabling **very effective anti-aging treatment**.


The Apollo Duet RF applicator emits radio frequency currents, pulsing through 4 electrodes. When these currents flow into patients' skin, the electromagnetic energy heats the water molecules in the dermis, up to a temperature of 42 °C.

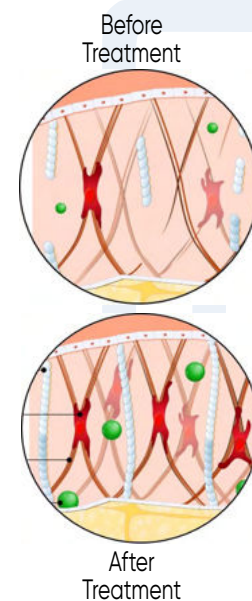
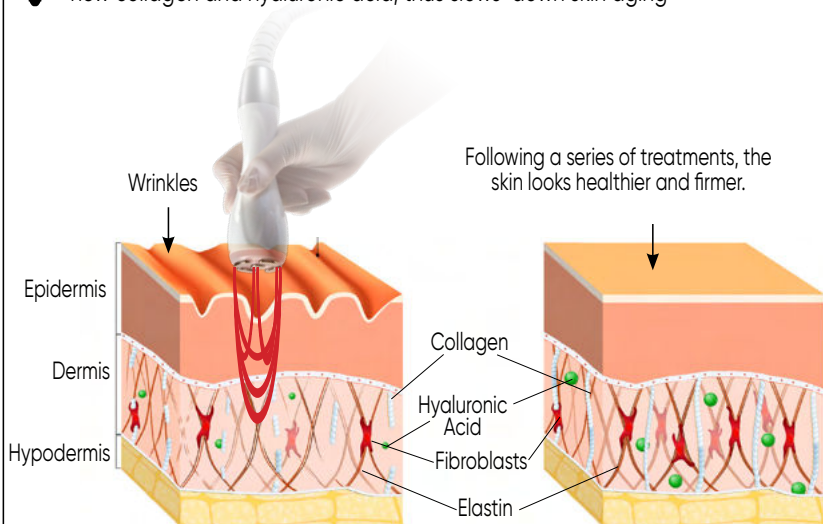
Effective heating of the dermal matrix:

- ✓ Causes coagulation of the Collagen 1 fibers. The contraction of these fibers results in a firmer and tighter skin.
- ✓ Triggers skin regeneration processes - The heat stimulates the fibroblast cells in the dermis to produce new collagen and induces generation of hyaluronic acid.
- ✓ Improves blood circulation in the treated area. This temporary hyperemia leads to rehydration of the outer skin layers and consequently to a better skin tone.

The overall result of all the above processes is a firmer and tighter skin, with better hydration and fewer wrinkles. This anti-aging impact is already apparent after the first treatment.



 By heating the dermal matrix, multipolar RF stimulates regeneration of new collagen and hyaluronic acid, thus slows-down skin aging



Apollo Duet

Multifunctional Smart and Safe RF Handle

Light and ergonomic handle (only 100 g)

Multipolar Radio Frequency (RF), for optimal energy scattering

Built-in temperature sensor ensures the target skin temperature is kept for the duration required to achieve anti-aging results

Therapeutic LED light - Wavelength of 630 nm

Alert and automatic shut-off, in case of over-heating, to prevent skin burns



Apollo Duet

Advanced Facial Skincare System

Technology	EL (Electroporation + Iontophoresis)	RF (Radio Frequency)
Energy	Current Intensity: Level 0-50 Electric Pulse: Max 14Vp-p ±15%	Current Intensity: Level 0-6 Max: 60 Vrms ±15%
Frequency	5 KHz (Active: 100us/ Reset: 100us)	MHz 1
Temperature	Cold: (-20)-20 °C, Hot: 30-45 °C	Embedded 'Smart Check' heat sensor
Power Input	100-240V, 50/60 Hz, Max 100 VA (24V/ 5A)	
Dimensions	Body: 320 mm x 330 mm x 175 mm [WxDxH] Handpiece: Length - 165 mm, Diameter - 37 mm	
Body Weight	4.9 Kg	
Handpiece Weight	120 g	180 g



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