

# Mimics effects of microcurrent devices

'Triorbital' skin lift

Minimized appearance of wrinkles in just 1 week

High-performing and sustainable tetrapeptide inspired by microcurrent devices that mimics the benefits of electrical stimulation on the skin for a complete upper face lifted appearance and a reduced visibility of wrinkles.

**COMMERCIAL SOLUTION:** Transparent solution containing 0.05% Tetrapeptide-1.

INCI: Water (Aqua), Tetrapeptide-1, Caprylyl Glycol.

**USE LEVEL: 2%** 

**SOLUBILITY:** Water soluble.

## **SUSTAINABILITY:**



- Naturality according to ISO1612899.5% natural origin content
- Produced following the principles of green chemistry

You know the destination
WE'LL HELP YOU REACH IT SUSTAINABLY

#### **SCIENCE**

Electrical stimulation on the skin in the range of microcurrents leads to a rejuvenating, smoothing and lifting effect, while defining the facial features.

At the dermal level, microcurrents boost MBNL1 protein levels, known to induce fibroblast transdifferentiation to myofibroblasts. Myofibroblasts induce collagen contraction, helping to minimize the loss of tension on the dermis caused by aging and achieving a firmer and more lifted skin. Microcurrents also activate the muscle by improving mitochondrial function that will lead to a better muscle tone.

**Uplevity™ e-Lift peptide** boosted MBNL1 protein levels, collagen contraction and mitochondrial function *in vitro*, in a similar way to microcurrent stimulation.

In vivo, it helped achieve a 'triorbital' skin lift by raising the supraorbital eyebrow and eyelid, the orbital crow's feet and the infraorbital upper cheek. It also minimized the appearance of wrinkles after only 1 week, comparable to the efficacy of a commercial microcurrent device.













CHINA \*HALAL GREEN COMPLIANT COMPLIANT CHEMISTRY



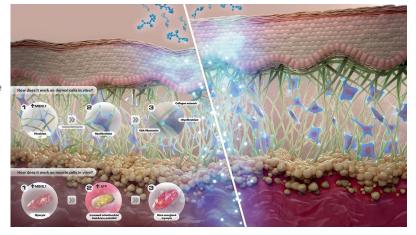
# IN VITRO EFFICACY

## HOW DOES UPLEVITY™ e-LIFT PEPTIDE WORK?



Scan the QR code and place your phone on top of the image to find out.





Mimicking the collagen contraction capacity of vitro, for firmer skin

**Improved** mitochondrial function for a better muscle tone

# IN VIVO EFFICACY

## **ACHIEVING A MICROCURRENT-LIKE UPPER FACE LIFT APPEARANCE**

36 female and male volunteers applied a cream with 2% Uplevity™ e-Lift peptide solution and a placebo cream on half face, twice day for 28 days. A second group of 10 volunteers used a commercial microcurrent device, once a day, 5 days a week, and applied a placebo cream, twice a day for 28 days.

#### Upper face skin lift

The lifting effect was determined on the eyebrows, eyelids, crow's feet and upper cheek through distance measurement, and through visualization by a 3D imaging system that displays arrows that represent the movement of the skin after the treatment.

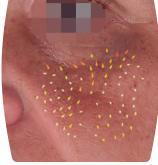
2% Uplevity™ e-Lift



28 days







Placebo

#### Minimized appearance of wrinkles

The length of the wrinkles on the crow's feet and underneath the eye region was measured by means of a 3D microtopography imaging system based on fringe projection (PRIMOS).

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'Triorbital' skin lift, comparable to the efficacy of a commercial microcurrent device

- 1. Supraorbital eyebrow and eyelid lift
- 2. Orbital crow's feet lift
- 3. Infraorbital upper cheek lift

13.1% wrinkle length reduction on the crow's feet after only 1 week



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