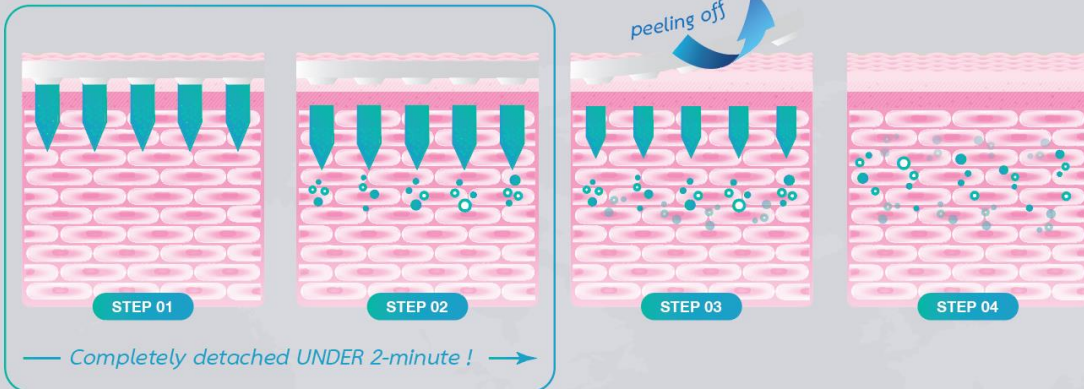


## “Detachable and Dissolvable Microneedle” แผ่นแปะแบบมีเข็มละลายได้ขนาดไมโคร



**2**  
minutes  
detachable

**Real result**  
100% penetration

**minimize**  
**irritation**

\*fully customizable patch design



Our service includes



Cosmetic OEM



Formulation Consultant



Research



Product Studies



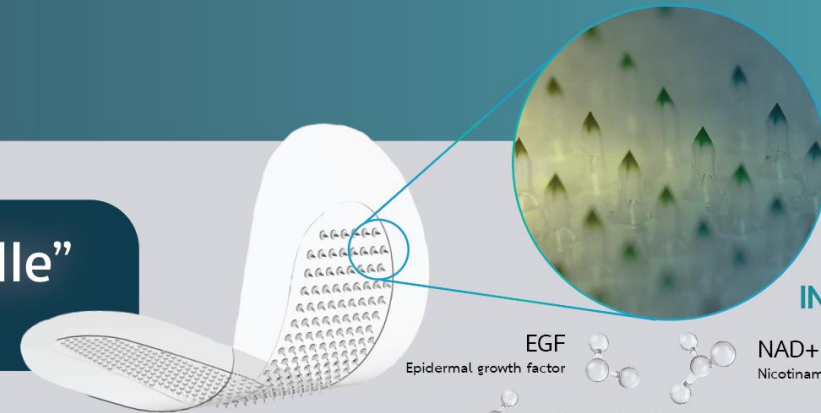
**Chokchai Puangsiri**

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mineed.tech



**ACTIVE  
INGREDIENTS**

EGF  
Epidermal growth factor

NAD+

Nicotinamide adenine dinucleotide

Vitamin C

Glutathione

FGF

fibroblast growth factor

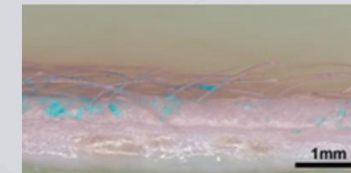
Retinyl Acetate

\*Open for any formulation development

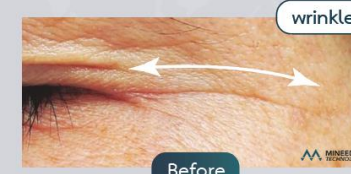
Supported by Penetration and Efficacy Studies

Topical Solutions

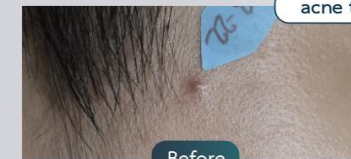
Detachable and Dissolvable  
Microneedle



\*Ex-vivo skin penetration study after 60-minute interval



wrinkle treatment



acne treatment

# Acne Healing

*An overnight instant acne remedy* ”

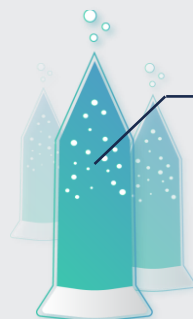
## Concepts

Target any type of acne **directly from the inside** of the target area  
A **2-minute detachable** allows either day or night use, with least skin irritation  
The **easiest, self administration, and most effective** acne treatment available



**Real result**  
100% penetration

## Key Active Ingredients



**Tea Tree Oil:** a main ingredient with anti-inflammatory and antimicrobial properties.  
**Salicylic Acid:** a typical peeling agent with comedolytic activity  
**Madecassoside:** a popular ingredient for acne-prone skin with its soothing, healing, and anti-inflammatory properties

NO SKIN  
**DAMAGE**

## Science Behind



\*Female 27 years old (after 24 hours)



\*Also open for custom formulation



# Wrinkle Lifting

”

*The best dermal fillers anywhere anytime*

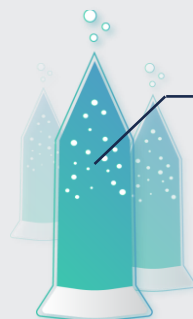
## Concepts

Confirming **100% delivery** of all active ingredients to the target area.

Works with **any type of wrinkles**

With **2-minute detachable**, leave zero damage on skin surface

## Key Active Ingredients



**Epidermal Growth Factor (EGF):** effectively increase skin elasticity

**Fibroblast Growth Factor (FGF):** cell regeneration and repair processes

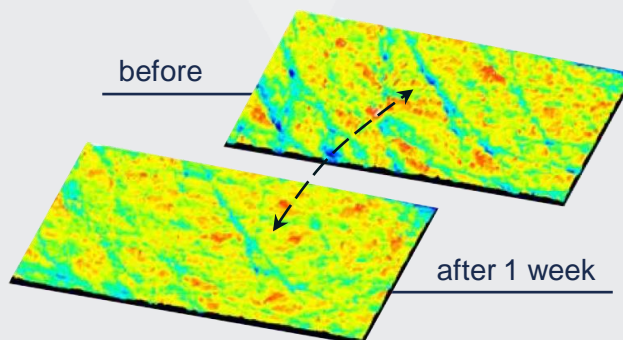
**Ascorbyl Glucoside:** stimulate collagen production for anti-aging process

**Hyaluronic Acid:** keep skin hydrated, speeding up wrinkle filling process



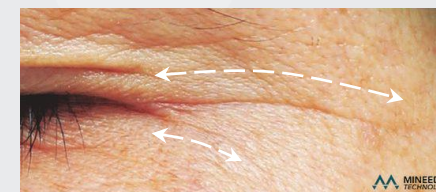
NO SKIN  
**DAMAGE**

## Science Behind



\*Skin's image (wrinkle) from Fringe projection topometry (PRIMOS)

before



after



\*Female 52 years old (after weekly use for 3 weeks)

\*Also open for custom formulation

