



‘AnsCare’ Advanced Silicone Gel Formula with Vitamin C

BENQ

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INTRODUCTION

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- No. 1 International brand to reduce hypertrophic scars, keloids, bump scars caused by external injuries or burns
- **100%** Medical Grade Silicone Gel with Vitamin C
- Vitamin C combination with Silicone Gel reduces scar discoloration
- It is self-drying, transparent silicone gel which can be simply spread on any scarred parts



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- It reduces itching & discomfort associated with scars
 - Silicone Gel rubs against the skin to produce an electrostatic field. A stable surface electrostatic field allows collagen to be rearranged and to eliminate the specific cells that induce scar formation
 - **'AnsCare'** Silicone Gel with Vitamin C increases water retention of skin & regulates collagen stacking
 - **CE/TFDA/CFDA** certified

COMPOSITION

Polysiloxane, Silicon dioxide Polysiloxane, Silicon dioxide, Vitamin-C

VISCOSITY (CPS)

2500 - 3100

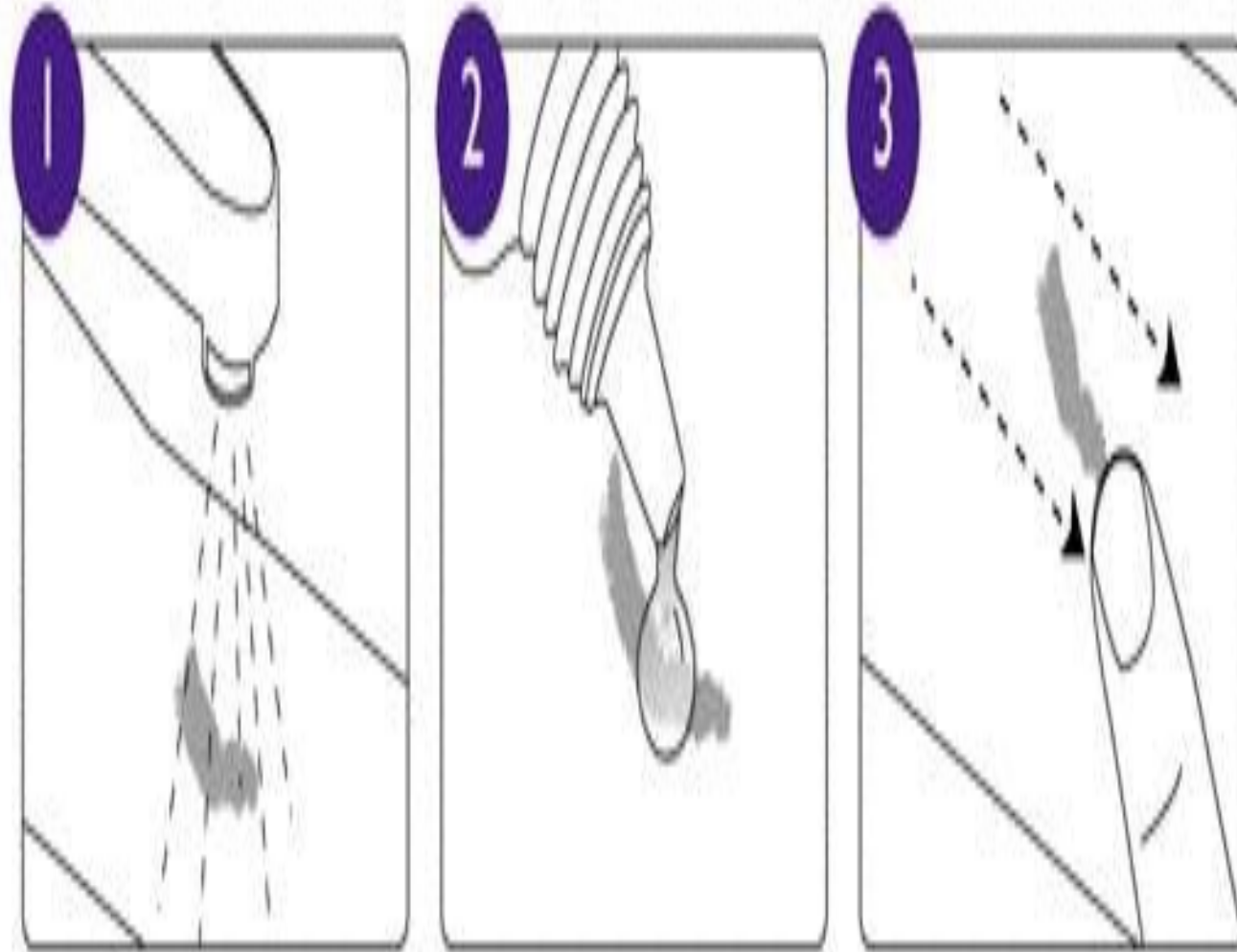
APPLICATION

Reduce hypertrophic scars, keloids, bump scars caused by external injuries or burns. Reduce scar discoloration



HOW TO APPLY SILICONE GEL

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1. Clean the wipe the scar to be treated.
2. Squeeze out proper amount of silicone gel and spread over the scar surface.
3. Gently smear in the same direction.



MECHANISM OF SILICONE GEL

MECHANISM OF SILICONE GEL TO REDUCE SCAR

Prevent water evaporation from skin

Electrostatic field between silicone & skin

Promotes increase of bFGF (Collagen turnover regulator)

PREVENT WATER EVAPORATION FROM SKIN

Introduction of Hydration : Epidermis

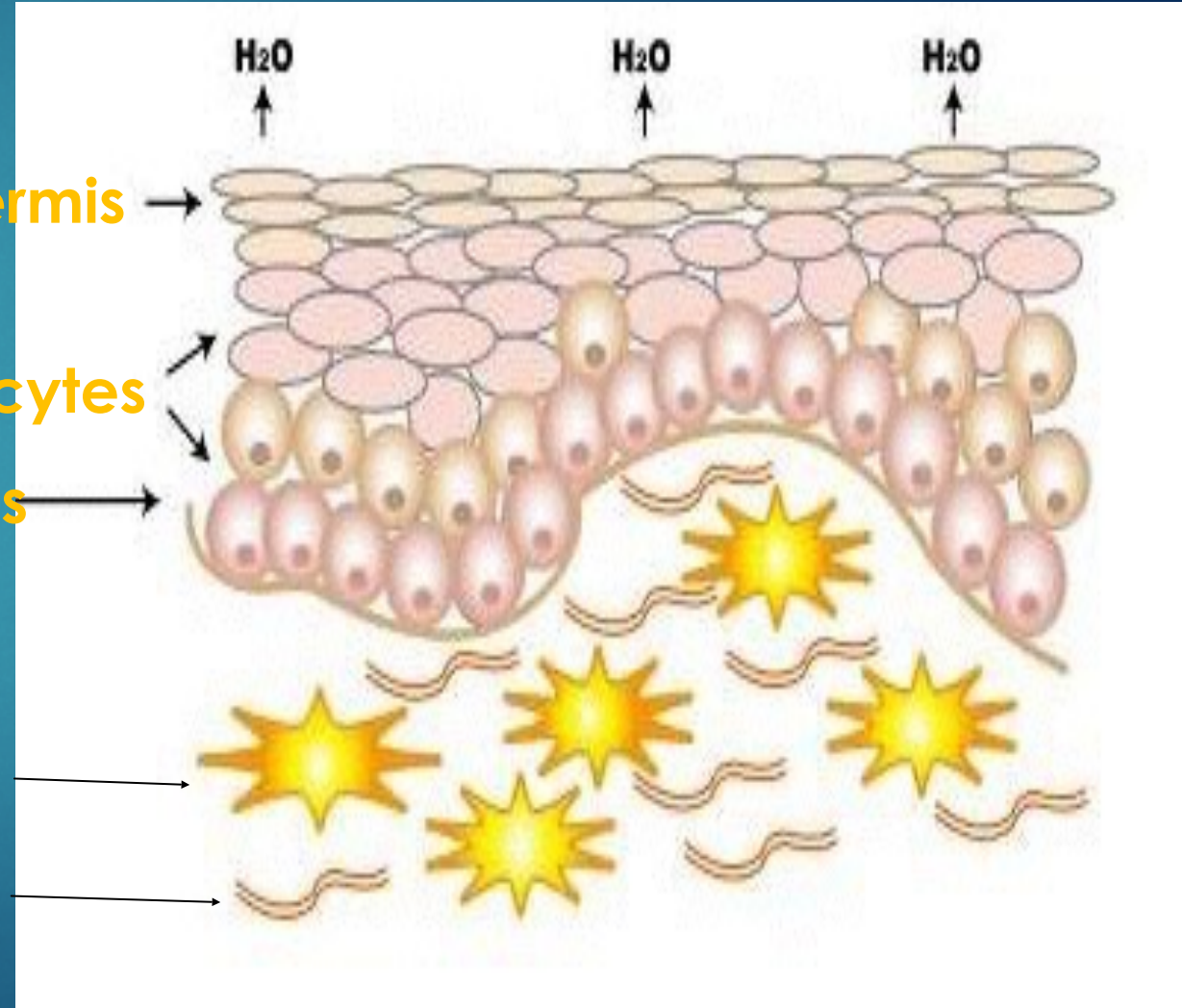
A. In normal physiology condition, the hydration of skin tissue increases the water retention, protects the skin, and maintains the normal arrangement of collagen

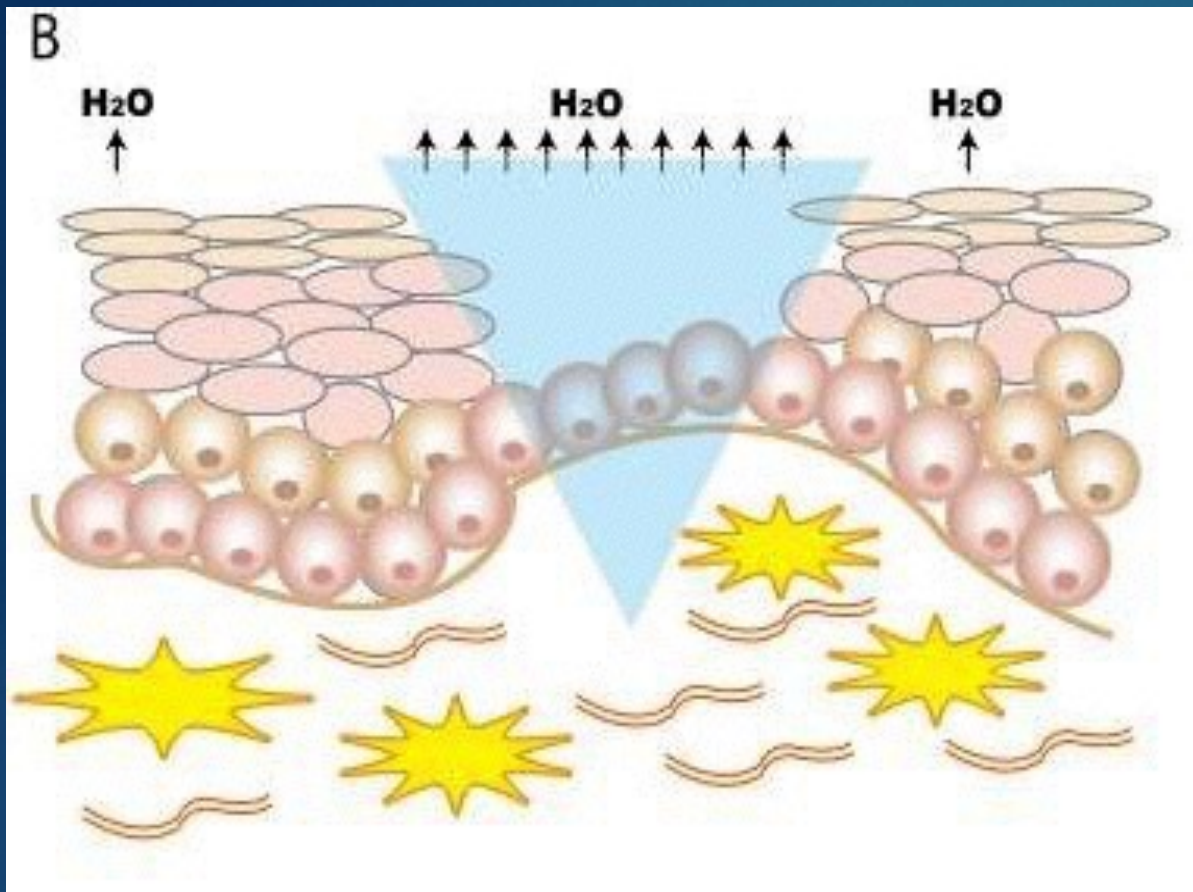
Keratinocytes

Dermis

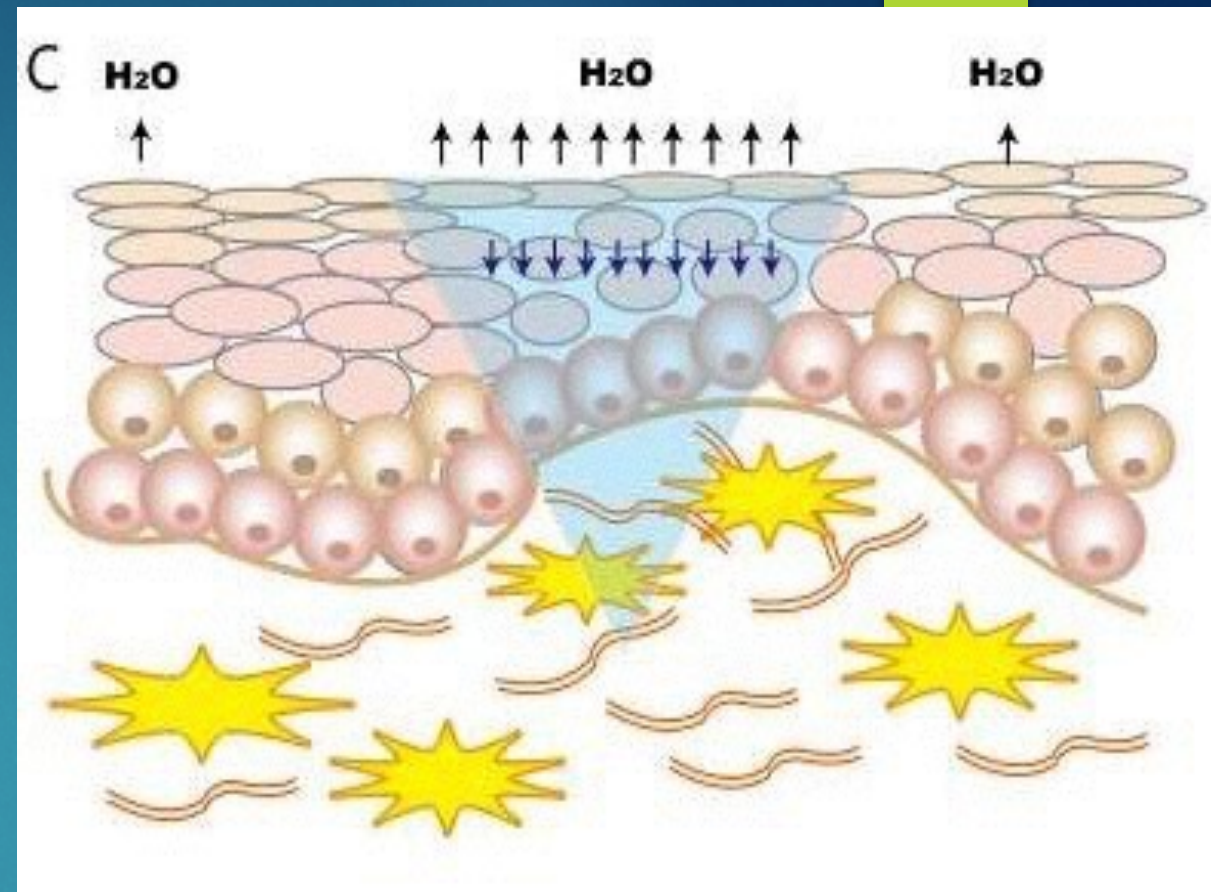
Fibroblast

Collagen





B. For wounded skin, water vaporizes in a great quantity

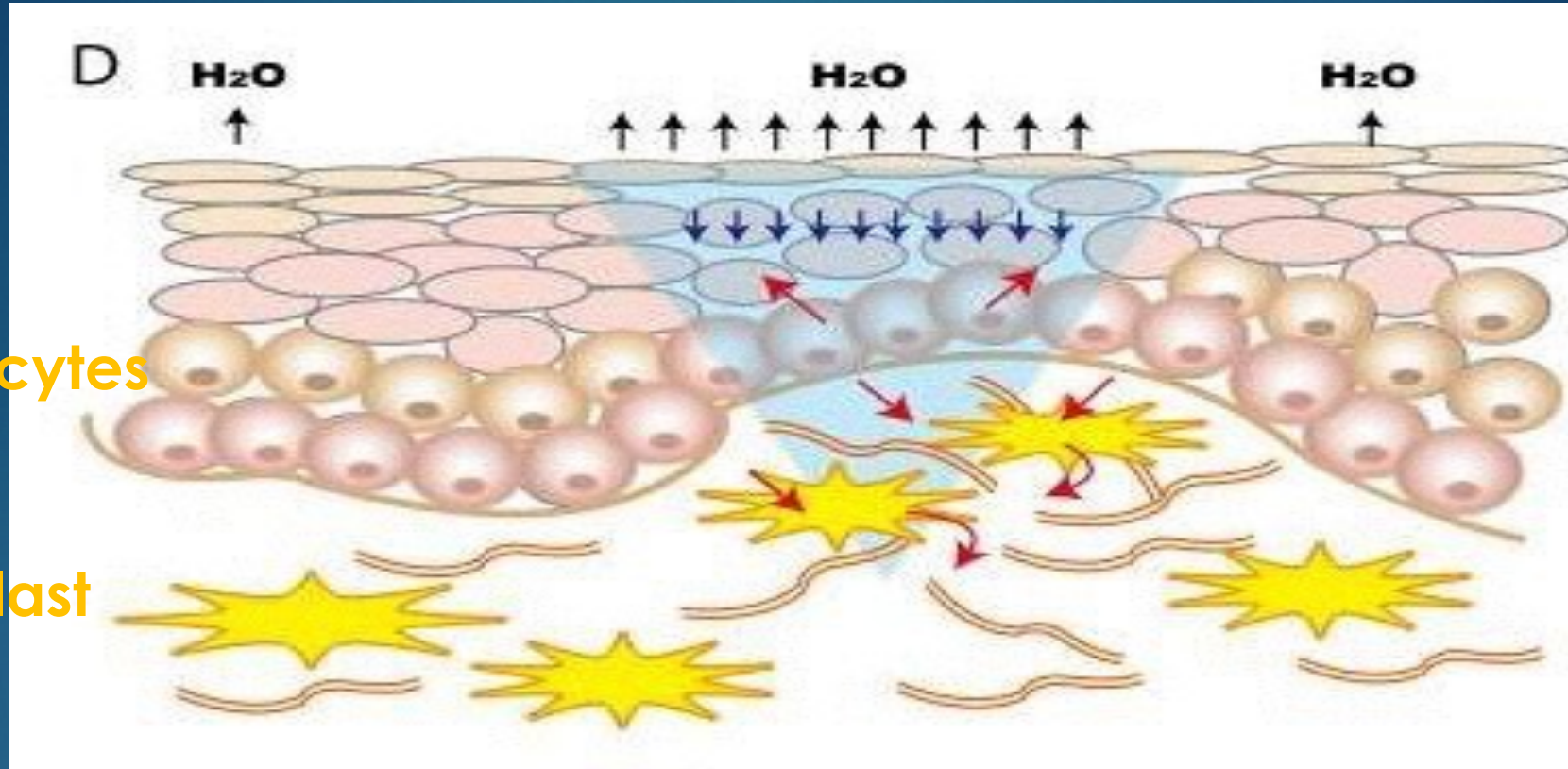


C. After 1~2 weeks , the skin becomes recover, but the water keeps vaporizing due to the immature keratin growth

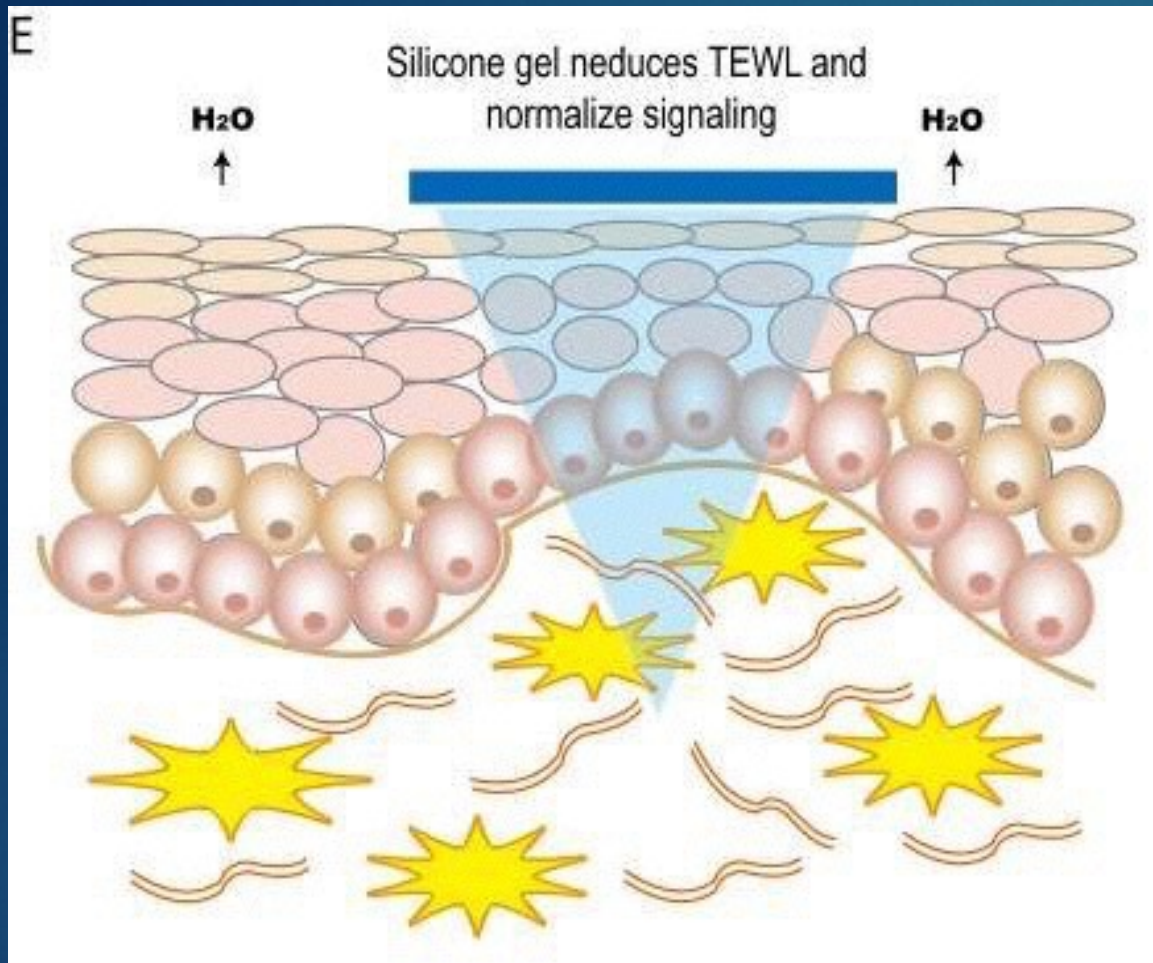
Keratinocytes

Fibroblast

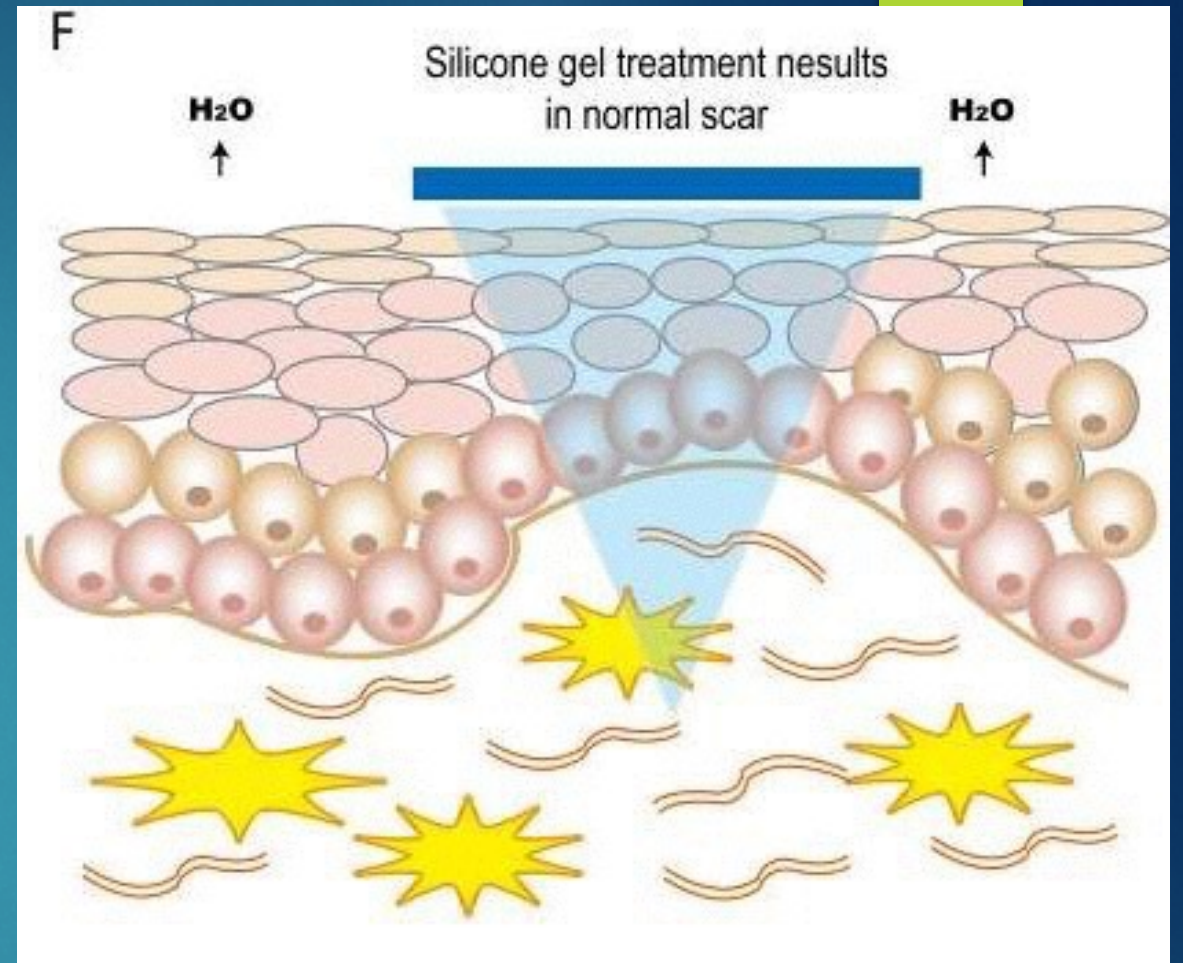
Collagen



D. Water vaporization stimulates keratinocytes,
and promotes the formation of fibroblasts and
collagen
-> Promote Scar formation



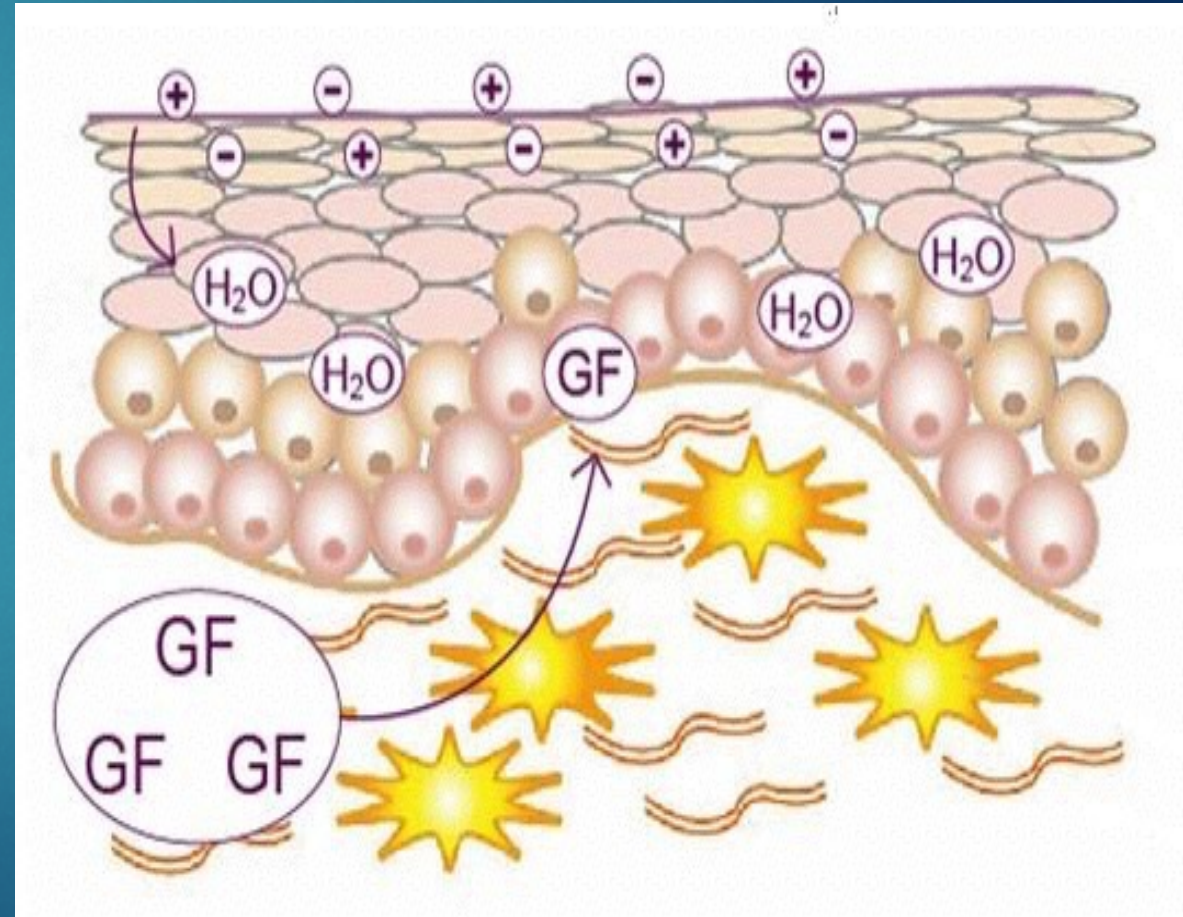
E. The silicone gel can decrease the water vaporization from epidermis, and stop continuous stimulus



F. The collagen arranged in order and prevent from scar formation

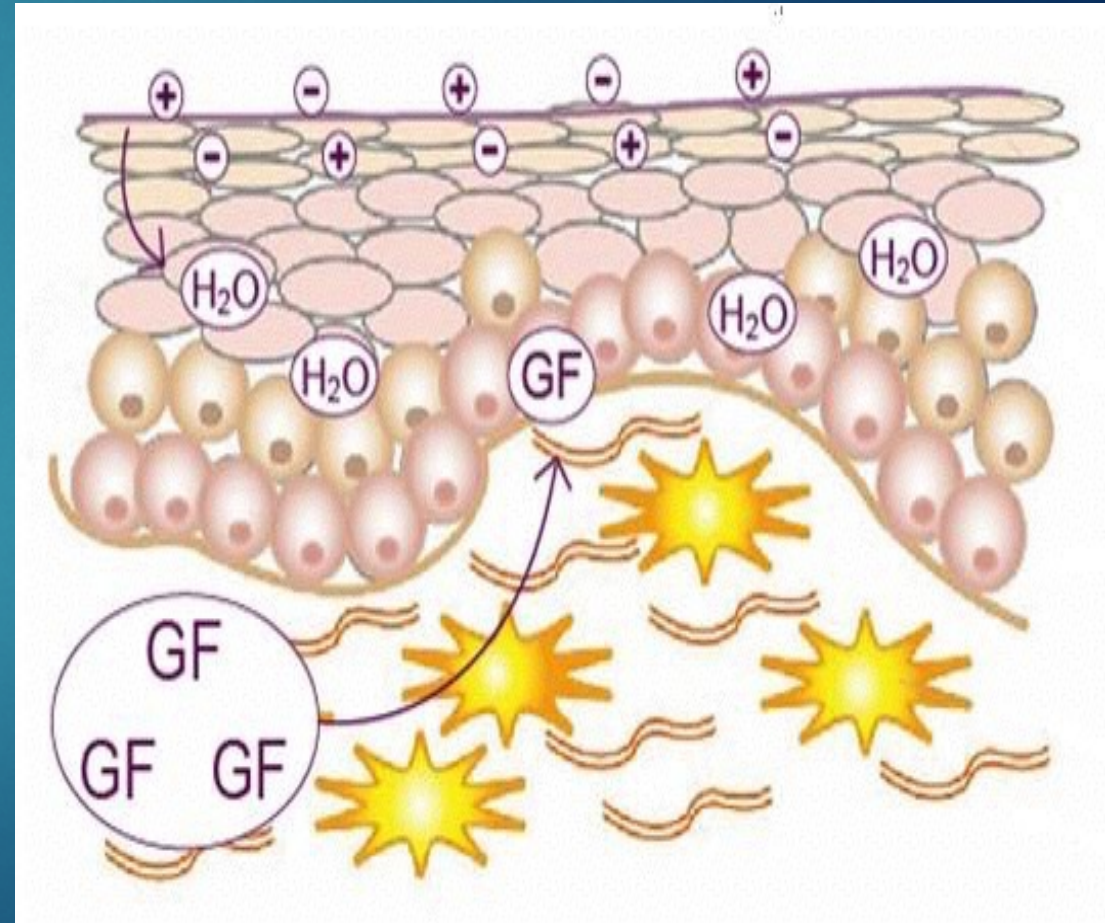
ELECTROSTATIC FIELD BETWEEN SILICONE & SKIN

It forms electrostatic field between silicone gel and skin due to friction. The electric field of epidermis is stable. It makes the rearrangement of collagen and clears the special cells that promotes scar formation



PROMOTES INCREASE OF bFGF (COLLAGEN TURNOVER REGULATOR)

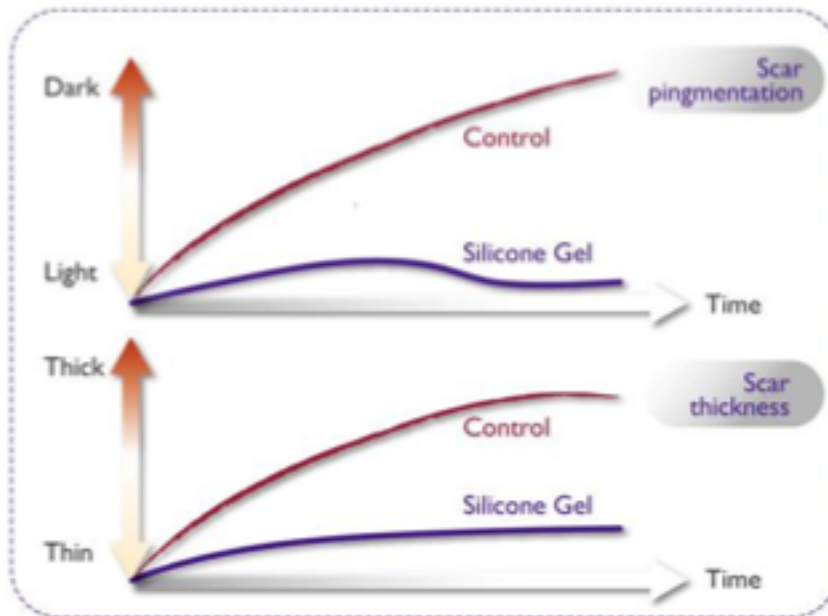
Increase of bFGF regulates the collagen turnover, which makes the skin to be more elastic. It inhibits abnormal extension of fibroblast, and repairs the growth of collagen tissue to linear arrangement





CLINICAL OBSERVATION OF SILICONE GEL

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Clinical observation of scar reducing:
Treat miacare Scar Reduction Silicone Gel for 3 months.



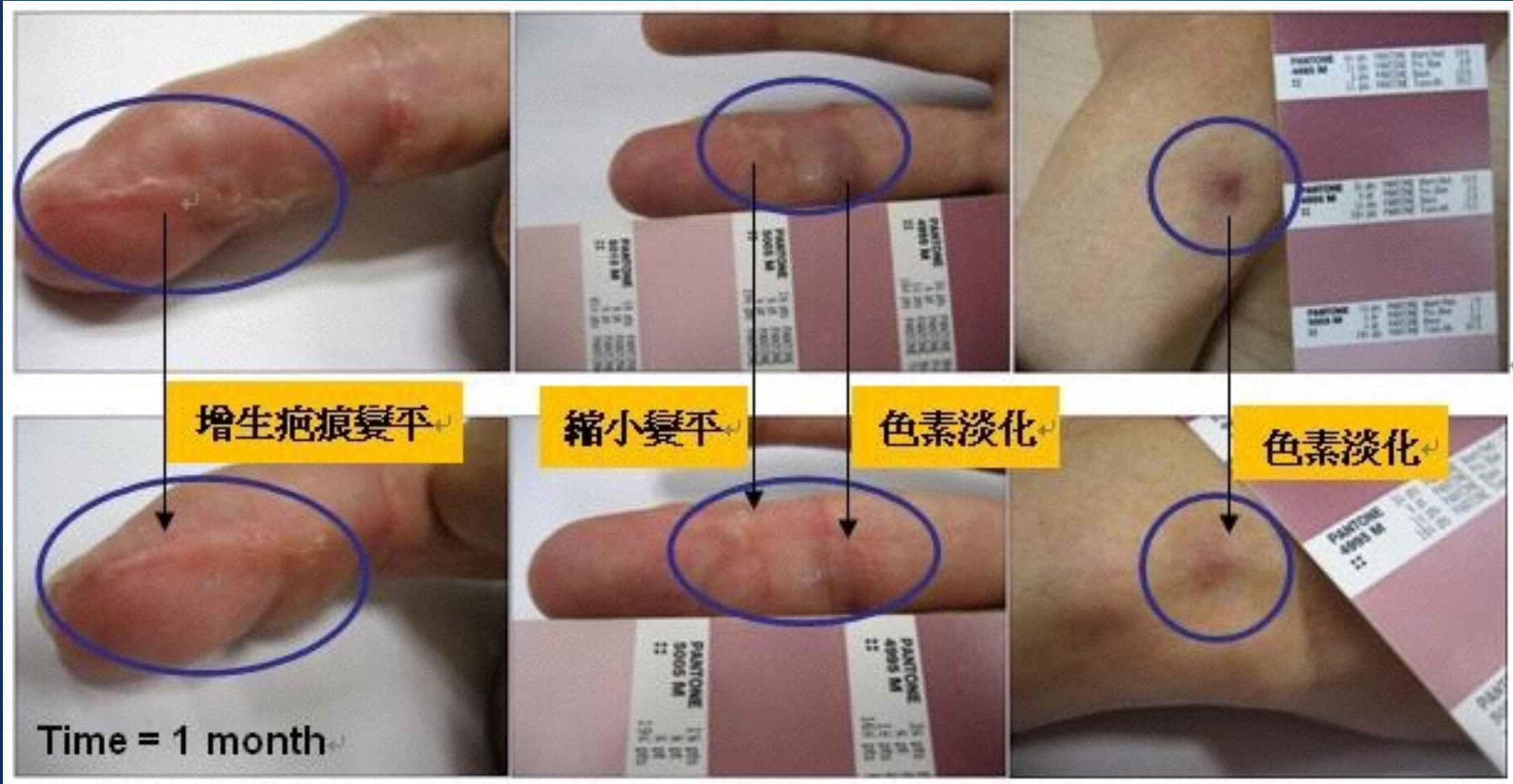
Hypertrophic scar flattening



Pigment reducing



Case 1:
41-year-old male, scar on finger Continuous use for 1 month



Case 2: Scar on hand Continuous use for 1month



THANK YOU