FRACME

REMASTERED

WEAVING THE COLLAGEN NET





SHORTLISTED











Collagen IV fragment produced in Wild plants



Collagen net



V-neckline beauty



- O Non-GMO
- Recommended dose: 1-2%
- [©] Solubility: Water soluble



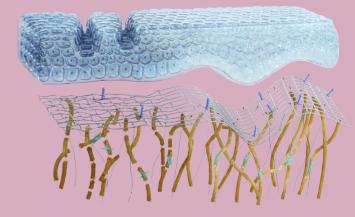
DESCRIPTION & MECHANISM

Col-4-Frag remastered™ the newest addition of the Remastered Fragments line, is a sustainable and biomimetic to human collagen IV fragment produced by Wild plants as biofactories through vertical farming

The neckline is one of the most captivating areas, however, it is also quite susceptible to external factors and is often overlooked in our daily skincare routine. To achieve a greater boost of confidence and a V-neckline beauty, it is necessary to enhance it from within by tightening and weaving the collagen IV net with Col-4-Frag remastered™

Col-4-Frag remastered™ acts on the collagen IV net by intervening in its synthesis & anchoring thanks to perlecan & collagen type VII. This helps to form more interdigitations in the **DEJ** (Dermo-Epidermal Junction), promoting the **nourishment** and tightness of dermis and epidermis. As a result, you can enjoy a smooth and flawless neck and décolleté with less wrinkles and dark spots

Join the fragments revolution and weave your collagen net to enhance your natural neckline beauty

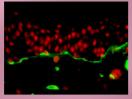


IN VITRO & HUMAN EXPLANTS EFFICACY

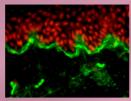
Type IV collagen net

+60% collagen IV vs non-treated explants

Up-regulation of collagen IV gene



Non-treated (collagen IV in green)



1% Col-4-Frag remastered™ (collagen IV in green)

Key collagen net anchoring

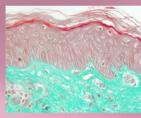
+200% collagen VII vs non-treated explants, lower net anchoring to the dermis

+33% perlecan, upper net anchoring to the epidermis

Up-regulation of **collagen net** adhesion genes

Boosting dermo-epidermal junction

+15% DEJ relief index vs non-treated explants, DEJ more wavy



Non-treated



1% Col-4-Frag remastered™

Rejuvenating epidermis & dermis

+35% cell epidermal adhesion

+60% keratin 15 marker of keratinocytes regeneration

Fibroblasts renewal improvement with time

+36% ECM contractility vs basal



Basai



1 ug/mL Col-4-Frag remastered™

IN VIVO EFFICACY

Weaving the collagen IV

43 women (44-80 years old) with **visible signs of aging in décolleté and severe neck sagging** applied a cream with **2% Col-4-Frag remastered™** on neck & décolleté, twice daily for 56 days

-21% neck wrinkle volume in 56 days

-8% neck wrinkle depth in 56 days



-15% décolleté wrinkle's number in 28 days

-19% décolleté wrinkle volume in 28 days

+15% décolleté firmness in 7 days



T56 days



-26% wrinkle number -16% wrinkle volume

-15% décolleté dark spots perimeter in 28 days

