

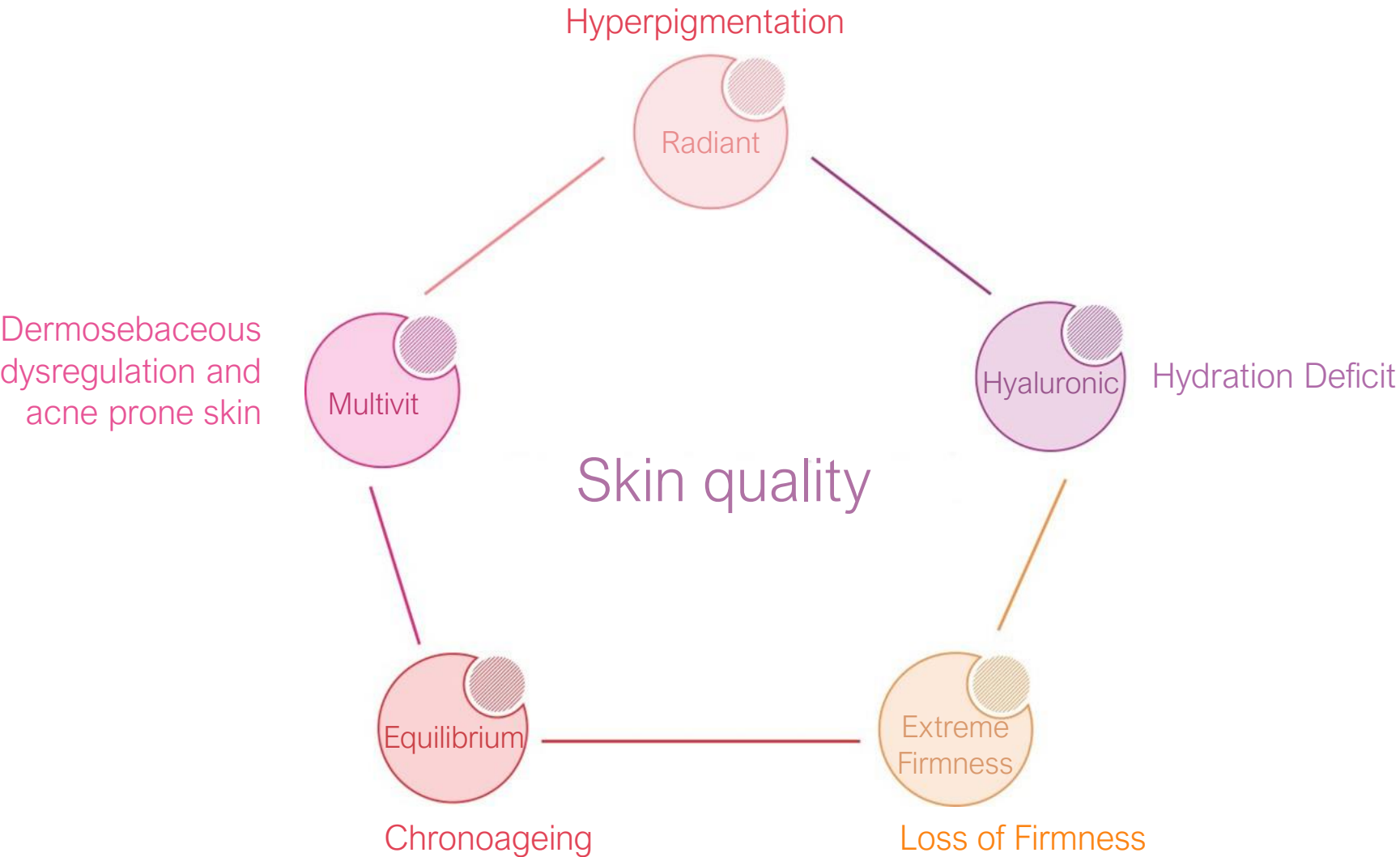
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Discover the power
of enzymes

Factors Affecting Skin Quality



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smartker

EXTREME FIRMNESS



EXTREME FIRMNESS

Loss of firmness

Keratinase PB333: Increases the permeability of the epidermis.

Collagenase: Reduces slack fibres and stimulates the formation of new collagen fibres.

High molecular weight hyaluronic acid: Moisturises the superficial layers of the epidermis and improves the barrier function.

Low molecular weight hyaluronic acid: Deeply hydrates and improves the appearance of expression lines.

Vitamin C: Antioxidant action and cofactor of neocollagenogenesis.

DMAE: Improves skin elasticity and firmness.



Loss of firmness

This is due to decreased fibroblast activity and an increase in slack fibres.

The fibres:

The collagen, elastic fibres, glycoproteins and proteoglycans that maintain the structure and density of the dermis become disorganised.

Appearance of skin with loss of firmness:

It loses its elasticity, giving it a sagging appearance. This sign of ageing is also associated with loss of skin luminosity and hydration.

pbserum Extreme Firmness

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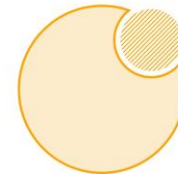
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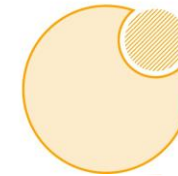
Facial flaccidity



Loss of firmness and elasticity



Dull skin



Comprehensive therapy
Anti-ageing

Keratinase PB333	Collagenase G/H PB220	DMAE	Vitamin C	Hyaluronic acid (HMW AND LMW)
<ul style="list-style-type: none">• Increases permeability.• Improves asset retention.• Eliminates dead cells.• Renews and improves the texture of the skin.	<ul style="list-style-type: none">• Breaks down old and non-functional collagen fibres.• Stimulates the synthesis of new fibres.• Remodels the collagen matrix.	<ul style="list-style-type: none">• Natural antioxidant.• Increases muscle tone.• Improves skin elasticity and firmness.	<ul style="list-style-type: none">• Powerful antioxidant that protects against UV radiation.• Prevents hyperpigmentation.• Cofactor in the synthesis of new collagen fibres.	<ul style="list-style-type: none">• Promotes deep and superficial skin hydration.• Fills wrinkles and expression lines and improves luminosity.• Improves the health of the hydrolipidic layer and the barrier function of the skin.

VITAMIN C - POWERFUL ANTIOXIDANT

Protection from solar radiation

- Exposure to UVB radiation (epidermal damage).
- UVA (dermal damage).
- Pollution,
- Tobacco, et

Brightening effect
Pigmentation reduction

Reduces melanin production in melanosomes

Cofactor in the
synthesis of new
collagen fibres

Vitamin C hydroxylates the amino acids proline and lysine so they can bind together in the process of forming new collagen fibres.

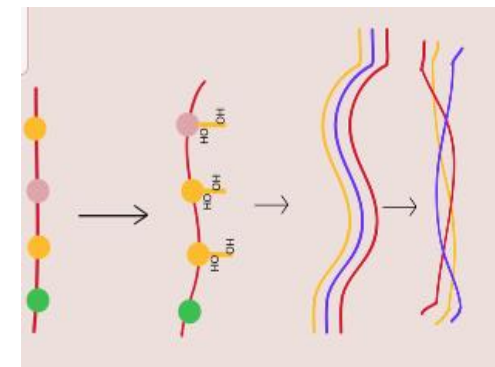
Loss of elastin, collagen
and proteoglycans

↓ **Vitamin C**

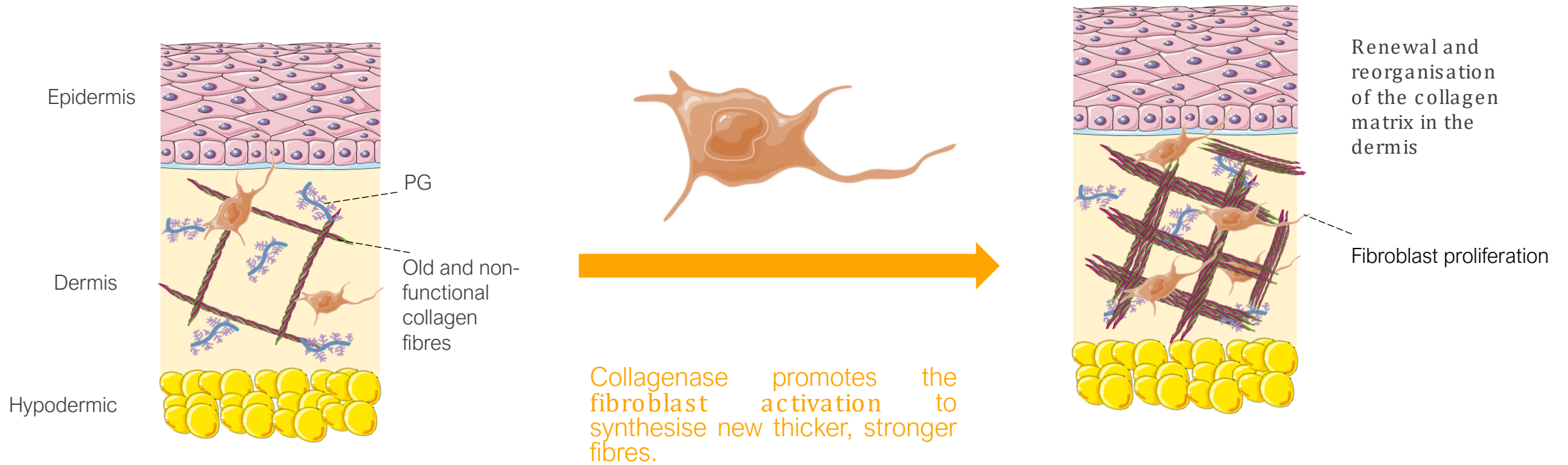
PHOTOAGEING

Increases oxidative stress
(free radicals)

↓↓ Antioxidants



Collagen against flaccidity



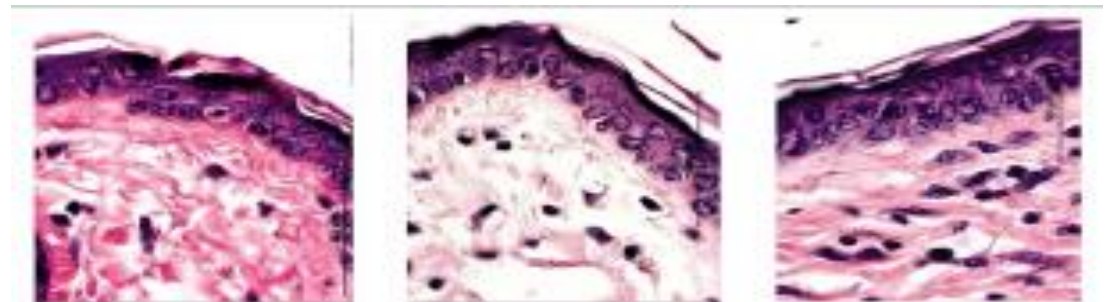
Why is DMAE important?

- Precursor of **acetylcholine** → Increases muscle tone.
- Increases firmness and elasticity (anti-ageing).
- Antioxidant: Neutralises free radicals.

It acts from the moment it is applied.



Choline analogue



ECM: extracellular matrix; PG: proteoglycan

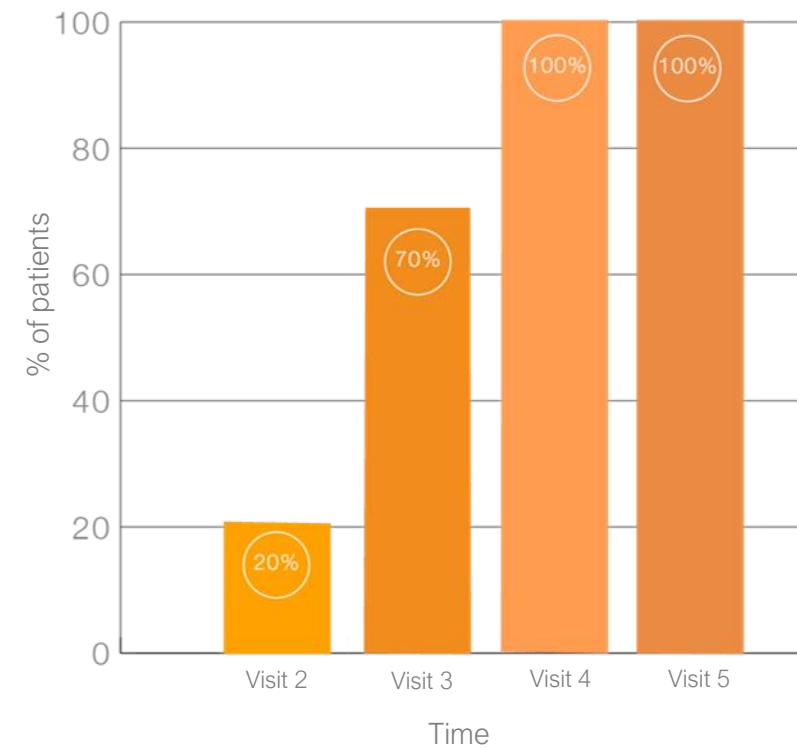
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Skin condition: Flaccidity

Skin condition: Flaccidity					
	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5
Light	0%	0%	30%	50%	70%
Moderate	30%	50%	50%	50%	30%
Severe	70%	50%	20%	0%	0%
Patients with improvement					
%	-	20%	70%	100%	100%
WILCOXON RANK TEST					
V	-	0.00E+00	0.00E+00	0.00E+00	0.00E+00
p value	-	0.35	0.01	3.52E-03	4.57E-03
Significance	-	NS	S	S	S

Figure 17: Frequencies and statistical analysis of the evolution of flaccidity

% of patients saw improved flaccidity



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5 sessions

pbserum
smarter



Before



After

Courtesy of Dr Victoria de la Fuente

pbserum Extreme Firmness pbserum Hyaluronic

With 3 sessions of microneedling

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Before



After

Courtesy of Inneo (Exclusive Distributor in Russia)

Application, frequency and number of sessions

Products



Hyaluronic



Radiant



Multivit



Equilibrium



Extreme Firmness

Preparation and reconstitution

In 3 ml of restorative liquid included in the box.

Frequency and number of sessions

The product is applied once a week. For optimal results, five sessions are suggested.

App



Manual



In synergy with appliances or other procedures.

Zone

Face



Neck and décolleté



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