

Biovivid™ Ultra Pure Collagen Peptide

Collagen is the human body's most abundant protein, making up around 30% of total protein content. The proportion of the collagen types in skin change with age. Young skin is composed of 80% type I collagen and about 15% collagen type III. With age, the ability to replenish collagen naturally decreases by about 1.0%-1.5% per year.

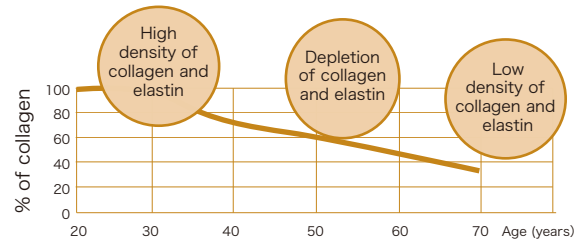


Fig 1. Collagen content of skin decreases with age (Reilly et al, 2021)

Physiological Functions

Anti-aging

Oral intake of collagen peptides reduces skin wrinkles and increases dermal matrix synthesis

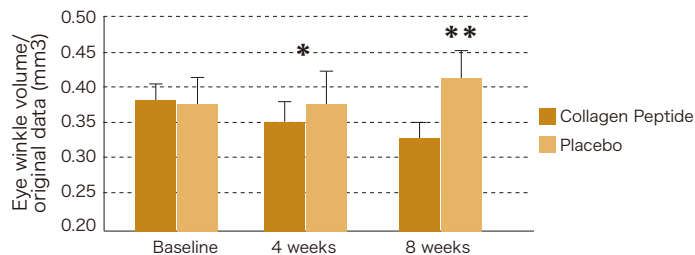


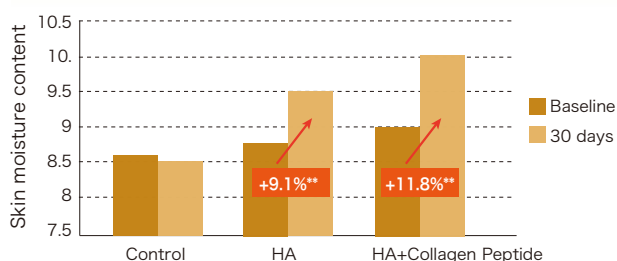
Fig 2. Orally administered collagen peptide led to a statistically significant reduction of eye wrinkle volume (Proksch et al, 2014)



Fig 3. Visible reduction of eye wrinkle volume after 8 weeks of collagen peptide intake. (Proksch et al, 2014)

A hundred and fourteen women aged 45 - 65 years were randomized to receive 2.5g of collagen peptide or placebo, once daily for 8 weeks. There was a statistically significant reduction of eye wrinkle volume in comparison to the placebo group after 4 and 8 weeks (20%) of intake.

Improve Skin Hydration



HA: HAPLEX®Plus Sodium Hyaluronate, Collagen: Biovid™ Collagen Peptide

Fig 4. The changes of skin moisture with oral intake of HAPLEX®Plus and Biovid™ (Bloomage Biotech clinical test data, 2022)

N=150, aged 30-50 with skin moisture ≤ 12 , no gender preference, 30 days
The HA group and the HA+Collagen Peptide group had significant changes, skin moisture increasing by 9.1% and 11.8% respectively.

Support joints and tendons

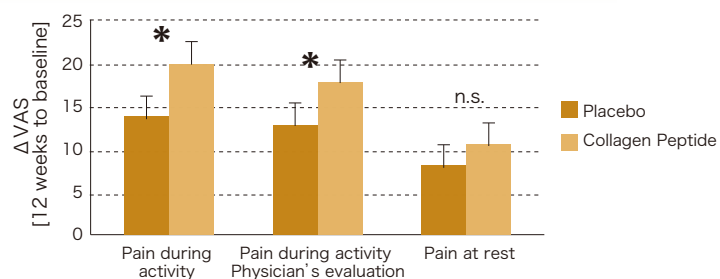


Fig 5. Differences of VAS scores of the primary outcomes after a 12-week treatment (Denise, 2017)

The study on young, physically active individuals demonstrated that the daily intake of 5g of collagen peptides led to a statistically significant reduction in activity-related knee joint pain after a 12-week treatment compared with placebo.

Product Category

Biovid™-CF Fish collagen peptide	Biovid™-CB Bovine collagen peptide	Biovid™-CP Type II collagen
Appearance: white powder, granules	Appearance: off white powder, granules	Appearance: Light yellow powder
Particle size: 40-80-100 mesh	Particle size: 40-80-100 mesh	Particle size: 100 mesh
Molecular weight: 2000-3000Da 1000-2000Da <1000Da	Molecular weight: 2000-3000Da 1000-2000Da <1000Da	Molecular weight: <5000Da
Originated from: A: Tilapia scales are selected from the Amazon River Basin (Kosher) B: High-quality Tilapia or Sea bass scales from Asia marine aquaculture	Originated from: High quality cowhide or bovine bone as raw materials without quarantine risk	Originated from: High quality pure chicken breast cartilage as raw material without quarantine risk
Dosage: 2.5-5g/day (+HA+VC)	Dosage: 5-10g/day (+HA+VC+VB)	Dosage: 1-3g/day (+HA+VD+VK2)

Product Advantages



让每个生命都是鲜活的
CREATIVE TECHNOLOGY FOR VIBRANT LIFE

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