

# GHK-Cu

*Copper Peptide*

Anti-Aging | Skin Rejuvenation | Cellular Youth

## WHAT IS GHK-CU?

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GHK-Cu (Glycyl-L-Histidyl-L-Lysine Copper) is a naturally occurring copper complex found in human plasma, saliva, and urine. Levels of GHK-Cu decline significantly with age — at age 20 the plasma level is approximately 200 ng/mL; by age 60 it falls to around 80 ng/mL. This decline is directly correlated with the loss of skin thickness, delayed wound healing, and decreased regenerative capacity. Restoring GHK-Cu levels through peptide therapy can effectively turn back the biological clock.

## KEY BENEFITS

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- Stimulates collagen and elastin synthesis for firmer, younger-looking skin
- Dramatically reduces fine lines and wrinkles
- Promotes wound healing and skin regeneration
- Activates over 4,000 genes related to tissue remodeling and anti-aging
- Reduces inflammation and oxidative stress
- Stimulates hair follicle growth and reduces hair thinning
- Improves skin density, tone, and texture
- Antioxidant and neuroprotective properties

## HOW IT WORKS

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GHK-Cu works as a biological signal of tissue injury — it attracts immune cells and rebuilds the extracellular matrix. It resets gene expression in aged skin and tissue back toward a more youthful pattern, activating stem cells and regenerative pathways. The copper component is essential for enzyme activation, especially lysyl oxidase, which cross-links collagen and elastin fibers for structural integrity.

## WHY IT'S THE PERFECT ADD-ON

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GHK-Cu complements the Body Repair Package by extending regenerative benefits to the skin and hair. While BPC-157 and TB-500 heal deep tissues, GHK-Cu works at the dermal and cellular level to reverse visible signs of aging. For patients on GLP-1 medications who experience skin laxity with weight loss, GHK-Cu is an especially powerful addition.

## FAST FACTS

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<b>Class</b> Anti-Aging / Regenerative Peptide	<b>Origin</b> Naturally occurring in human plasma
<b>Administration</b> Subcutaneous injection	<b>Typical Duration</b> 3-month protocol

## PRICING

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**GHK-Cu Add-On — 3 Month Supply**

*Add to any existing package*

**\$260**

**GHK-Cu Standalone — 3 Month Supply**

**\$345**

*Dispensed via Telemedicine | Physician Supervised | Ask Us About Package Pricing*