

## Stem Cells

The New England Journal of Medicine has stated that the # 1 indicator of wellness is directly correlated to the number of adult stem cells in the blood stream.

Stem cells are cells with the potential to develop into any kind of cell needed. They have the incredible ability to heal and repair any organ or tissue. While our need for adult stem cells increases dramatically as we age, fewer and fewer of them are released into our bloodstream.

A teenager has approximately 1,000,000,000 circulating/activated adult stem cells.

By age 30 this number has dropped to 400 million (a 60% reduction)

By age 50 this number has dropped to 250 million (a 75% reduction)

By age 60 this number has dropped to 100 million (a 90% reduction)

By age 80 this number has dropped to 50 million (a 95% reduction)

## How It Works

The patches contain an organically-based nanocrystal mixture, which absorbs and traps body heat (wideband infrared emissions) and reflect a specific part of the spectrum back to the skin. This increases production of the peptide GHK-Cu (glycyl-L-histidyl-L-lysine-copper), which turns on (activates) more stem cells.

These activated stem cells migrate from the skin and change into other types of cells to support the natural process of organ repair and regeneration.

It has been established that GHK-Cu is capable of up and down-regulating at least 4,000 genes in the human genome, essentially resetting and repairing DNA back to a healthier state.

GHK-Cu stimulates blood vessel and nerve outgrowth, and increases collagen and elastin, for visible anti-aging. It has also been found to have multiple anti-inflammatory actions, to suppress molecules thought to accelerate the diseases of cellular aging such as NFκB, as well as having anti-anxiety, anti-pain and anti-aggression activities.

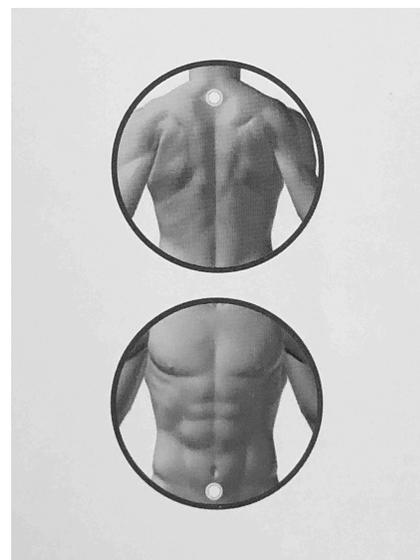
## Directions

Place one patch on the body, using one of the locations shown to the right, or put directly on an injured or painful area of the body.

Apply the patch in the morning and wear for up to 12 hours, then discard. Do not wear the patch in the evening, you want to wear it 12 hours on, then have it 12 hours off. Do not place over body hair, make sure it is fully against the skin. Be sure to keep well hydrated, 1/2 ounce of water per pound of body weight per day.

## Follow-Up

We are here for you if you have any questions! Please note how and what you feel and notice. Use the included rating scale sheet to assist in the tracking.



Rate yourself on a 1-10 scale in each of the areas below  
 Section 1: A higher # is better with these Symptoms of Aging... 10 being excellent

|                        | Before | After |
|------------------------|--------|-------|
| Quality of Sleep       |        |       |
| Mental Clarity         |        |       |
| Energy & Vitality      |        |       |
| Stamina                |        |       |
| Exercise Recovery Time |        |       |
| Muscle Strength & Tone |        |       |
| Mobility               |        |       |
| Skin Appearance        |        |       |
| Eye Health & Sight     |        |       |
| Quality of Hair        |        |       |
| Feeling of Well Being  |        |       |

Section 2: A lower # is better with these Symptoms of Aging... 1 being excellent

|                       | Before | After |
|-----------------------|--------|-------|
| Pain                  |        |       |
| Inflammation          |        |       |
| Headaches             |        |       |
| Migraines             |        |       |
| Mood Swings           |        |       |
| Fine Lines & Wrinkles |        |       |
| Age Spots             |        |       |
| Scars                 |        |       |

Section 3: Other Symptoms or Personal Health Concerns

|  | Before | After |
|--|--------|-------|
|  |        |       |
|  |        |       |
|  |        |       |
|  |        |       |