



LONG LIFE

Youth is inside

Designed to counter the programmed natural aging of cells, **HC LONG LIFE** restores the cellular life energy necessary to ensure a lasting good vitality to the organism, and thus to keep us young longer.

THE HEART OF THE PROBLEM IS LOCATED AT CELL LEVEL

According to the latest studies, it is confirmed that cellular aging is mainly due to damage to DNA, protein integrity, the hormonal system in addition to oxidative stress.



(A) TELOMERASE

1 ACT ON THE INTEGRITY OF DNA: TELOMERASE

Telomerase is an enzyme that maintains the chromosome length by adding a telomere at each end. It serves as a template for DNA synthesis, and recovering the lost portion at each cell division, thereby allowing the chromosome to keep the integrity of the information of its genes, and thus limit cell death.



(C) GLYCATION

3 ACT ON THE INTEGRITY OF PROTEINS: OPPOSE THE PHENOMENON OF GLYCATION

Glycated, proteins lose some of their properties and accelerate aging. They generate a major oxidative stress and self-maintained (self-creation of a high rate of free radicals).



(B) EPITHALAMIN

2 COUNTERING THE EFFECTS OF THE DECREASE IN AGE-RELATED HORMONE LEVELS

Among them, Epithalmine is a molecule naturally secreted by the pineal gland or epiphysis. It normalizes metabolic processes within the pineal gland, hypothalamus and pituitary gland, whose involution inevitably occurs with aging.



(D) OXYDATION

4 ACT ON THE INTEGRITY OF PROTEINS: OPPOSE THE PHENOMENON OF OXYDATION

The cell stress induces a very high production of oxydants.



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Pharmacological and nutritional interventions of HC LONG LIFE consist of:

- 1 Preserve the integrity of chromosomes, in particular by acting on telomerase and oxidation, since it seems that the oxidation phenomena and the excessive production of free radicals in the cell are a major additional cause in the deterioration of telomeres. *Astragalus and Milk thistle.*
- 2 Attempt to replicate the actions of epitalamine and other hormones to reduce age-related dysfunctions induced by their decline. *The amino acids complex.*

- 3 Block the glycation phenomena and oppose the oxidation. *Centella Asiatica and B-Meditril.*

WE RECOMMEND DISSOLVING IN MOUTH 1 OROGRANULE HC LONG LIFE PER DAY.

This quantity is sufficient to ensure life energy to all the cells of the body. **HC LONG LIFE** ideally accompanies the micronutritional support of the **CELLOERGY** range: the life energy **HC LONG LIFE** completes the vital energy and functional energy brought by **CELLOERGY** products to the cells of the body.

HC LONG LIFE, provides to cells the essential nutritional elements for helping them to counteract the main mechanisms of ageing and ensuring to cells a **LONG YOUNG LIFE**.



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