

## What is Epithalon?

Epithalon (also known as Epitalon or Epithalone) is the synthetic version of the polypeptide Epithalamin, which is naturally produced in the pineal gland.

It was discovered by the Russian scientist Professor Vladimir Khavinson, who then conducted epitalon-related research for the next 35 years in both animal and human clinical trials.

Epitalon's primary role is to increase the natural production of telomerase, a natural enzyme that helps cells reproduce telomeres, which are the protective parts of our DNA. This allows the replication of our DNA so the body can grow new cells and rejuvenate old ones.

Younger people produce a relatively large amount of telomerase and longer telomeres. The longer the telomere strands are, the better cell health and replication they provide. However, as people age, the production of telomerase falls and consequently cell replication and health decline. This is one reason that people age.

Epitalon also plays a role in regulating metabolism, increasing the sensitivity of hypothalamus to its natural hormonal influences, normalizing the function of the anterior pituitary and regulating the levels of gonadotropins and melatonin in the body.

## Why would I want to use Epithalon?

- Increases lifespan by lengthening telomeres in human cells
- Promotes deeper sleep
- Delays and prevents of age-related diseases such as cancer, heart disease, and dementia
- Acts as an antioxidant by reducing lipid oxidation and ROS (Reactive oxygen species) along with normalizing T cell function
- Improves skin health and appearance
- Heals injured and deteriorating muscle cells
- Restores and normalizes melatonin levels in those who have lost some pineal function due to aging
- Can increase resistance to emotional stress

## **Indications:**

- Increase lifespan
- Better deep sleep
- Improves skin health

## What you need to know:

Epitalon offers a number of benefits that can help combat the symptoms of aging. It also helps with mood, and acts as an antioxidant.

Numerous studies have shown the importance of telomerase production and telomere rejuvenation in fighting the symptoms of aging. As Epitalon has been shown to increase the production of telomerase which in turn strengthens and lengthens telomeres, this means that Epitalon can play a vital role in decreasing the aging process and thus extend human longevity.