

MAGNUS PHARMACEUTICALS

# Epithalon

Epithalon 10mg (VIAL)

**Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

## About

Epitalon is a peptide derived from epithalamin, a hormone produced in humans by the pineal gland. It is an experimental agent, used most prominently in the area of anti-aging science. In animal studies, done with older lab rodents and monkeys, epitalon prolonged life span by more than 12-13 percent, increased insulin sensitivity and endurance, lowered body temperature, inhibited carcinogenesis, improved the digestion of whole foods, increased the uptake of glucose and amino acids, reduced DNA damage, and increased melatonin levels and decreased cortisol levels. In in vitro studies epitalon increased the vitality of cells, increased the amount of times human cells can divide, made old cells function as young ones, and increased the quantity of protein old cells are able to manufacture. Epitalon's working mechanism is unknown, but scientists suspect the drug interacts with an unidentified and universal receptor in cell membranes. We are not aware of human studies that have been published in peer reviewed scientific literature.

Human users report the healing of injuries that date from years back, improvement of sleep and mood, increase energy, and smoothening of wrinkles and lines in the face. Older athletes incidentally report an increase of strength and improvement of endurance.

## Side Effects

Epitalon has not been approved for use in humans. Its safety and propensity for side effects may not be well understood at this time. We have not been able to find anecdotal reports of serious side effects by human users.

## Administration

As epitalon has not been approved for use in humans. Prescribing guidelines are unavailable. In animal studies epitalon has been administered orally and by subcutaneous and intramuscular injections. In most animal studies researchers administered epitalon subcutaneously. The human equivalent of the subcutaneous dosage used by scientists is approximately 0.8 micrograms/kilograms/day. The human equivalent of the oral dose is approximately 30 micrograms/kilograms/day. Underground experts, however, typically advise much higher doses. In most experiments, the Russians used epitalon for a limited period of 5 days, up to one month. Underground experts often advise users to take epitalon during a 2-3 weeks cycle.