# **Tenoten®**

# International Non-Proprietary Name (INN): none

**Dosage Form:** orodispersible pills

**Structure**: 1 pill contains:

Active ingredient: affinity purified antibodies to the brain-specific

protein S-100 - 3 mg;

Excipients: MCC (microcrystalline cellulose); magnesii stearas;

lactose monohydrate (lactose).

<u>Description:</u> flat cylindrical pills with a facet of white or almost white color and a break line. "MATERIA MEDICA" inscription is on the side with a break line. "TENOTEN" inscription is on the other side.

Pharmacological classification: nootropic, anxiolytic

ATC code: N05BX

<u>Pharmacological action:</u> antidepressive, anti-asthenic, anxiolytic, nootropic, neuroprotective, antihypoxic, anti-stress, anti-amnestic

## **Pharmacodynamics:**

Tenoten has a calming, anti-anxious (anxiolytic) action, without causing undesirable hypnogenic and muscle relaxant effects. It improves the tolerance to psychoemotional loads. Has a stress-protective, nootropic, anti-amnestic, antihypoxic, neuroprotective, anti-asthenic, antidepressant action.

In case of intoxication, hypoxia, or after an acute disturbance of cerebral blood circulation, the drug has a neuroprotective effect, limits the damage zone and normalizes learning and memory processes in CNS.

Tenoten inhibits the processes of lipid peroxidation.

The drug modifies the functional activity of the S-100 protein, which conjugates the synaptic (information) and metabolic processes in the brain. Due to its GABA-mimetic and neurotrophic action, the drug increases the activity of stress-limiting systems, contributes to the restoration of the processes of neuronal plasticity.

#### Intended uses:

- neuroses and neurosis-like states, psychosomatic diseases;
- stress disorders with increased nervous tension, irritability, anxiety and vegetative reactions;
- moderate organic lesions of the central nervous system, incl. those of traumatic and discirculatory origin, accompanied by an unstable emotional background, irritability, memory loss, vegetative disorders.

#### **Contraindications:**

Hypersensitivity to the components of the drug, children under 18 years old (Tenoten KIDS can be indicated for children under 18 years old).

#### **Dosage and administration:**

Orally, the single dose is 1-2 pills (keep in mouth until completely dissolved), not during meals. The drug should be taken 2 times a day; if necessary the number of intakes can be increased up to 4 intakes per day. The course of treatment is 1-3 months; if necessary it can be extended to 6 months or repeated after 1-2 months. If there is no sustained improvement of the patient's state within 3-4 weeks after the beginning of the treatment it is necessary to consult the doctor.

#### **Side effects:**

When the drug was taken according to the indications and at the recommended dosage, no side effects have been detected.

Reactions to the drug ingredients are possible in case of increased individual sensitivity.

# **Overdose:**

In case of an accidental overdose, dyspepsia is possible due to excipients included in the drug.

# **Interaction with other drugs:**

Cases of incompatibility with other drugs have not been registered.

## **Pregnancy and lactation:**

The drug safety during pregnancy and lactation has not been studied. If the drug intake is necessary, the risk/benefit ratio should be analyzed.

## Influence on the ability to drive vehicles and mechanisms:

Negative effect of Tenoten on the ability to drive vehicles and other potentially dangerous mechanisms has not been revealed.

## **Special precautions:**

The drug ingredients include lactose, therefore it is not recommended for patients with congenital galactosemia, glucose or galactose malabsorption syndrome, or with congenital lactase insufficiency.

Due to the presence of activating properties in Tenoten, the last dose of the drug should be taken no later than 2 hours before sleep.

Terms of release from pharmacy: without prescription

**Storage conditions:** store in a dry, dark place at a temperature no higher than 25°C. Keep out of reach of children.

**Shelf life:** 3 years. Do not use beyond the expiration date.

# Country of manufacture: Russia