

TAV-40™

Drotaverine Hydrochloride

PRESENTATION:

TAV-40™ Tablet: Each tablet contains Drotaverine Hydrochloride INN 40 mg.

DESCRIPTION:

TAV-40™ (Drotaverine Hydrochloride) is a spasmolytic agent which acts directly on smooth muscle cells by adsorption on the cell surface. TAV-40™ inhibits the phosphodiesterase enzyme which leads to an increase of the cAMP level, producing smooth muscle cell relaxation. It is thought that TAV-40™ also inhibits the initial calcium uptake of the cell. TAV-40™ is characterized by a rapid onset of action which is very advantageous in cases of acute painful spastic conditions. Because of its direct action on smooth muscle, TAV-40™ does not affect the autonomic nervous system. Therefore, TAV-40™ is free from side effects associated with anticholinergic antispasmodics and can be used in glaucoma and prostatic hypertrophy. In addition to its spasmolytic and vasodilatory actions, TAV-40™ elicits a selective blockade of cardiac beta receptors.

INDICATION:

Spastic conditions of the gastrointestinal tract, irritable bowel syndrome. Biliary colics and spastic conditions of the biliary tract, Cholecystolithiasis, Cholecystitis, Cholangitis. Renal colics and spastic conditions of the urogenital tract, Nephrolithiasis, Ureterolithiasis, Pyelitis, Cystitis. Spastic conditions of the uterus, Dysmenorrhea, Imminent abortion, Uterine tetanus.

DOSAGE AND ADMINISTRATION:

Adults: 1 to 2 tablets, 3 times daily.

Children (over 6 years): 1/2 to 1 tablet, 1-2 times daily.

Children (1-6 years): 1/4 to 1/2 tablet, 1-2 times daily.

SIDE EFFECT:

In rare cases, nausea and vomiting may occur.

PRECAUTION:

Caution should be taken for patients suffering from liver and kidney disease.

USE IN PREGNANCY AND LACTATION:

There is no known case of teratogenicity in animal studies. However, the use of Drotaverine should be avoided during pregnancy and lactation.

CONTRAINDICATION:

Drotaverine is contraindicated in patients with known hypersensitivity to the products and its constituents.

DRUG INTERACTION:

Levodopa (anti-perkinson effect may be decreased).

STORAGE:

Store in cool and dry place, protect from light and moisture. Keep out of reach of children.

PACKING:

TAV-40™ Tablet: Each box contain 10 x 10 tablets in blister pack.

Manufactured by:

Organic Health Care Ltd.
Gazipur, Bangladesh.

