

Hesperidin USP 100 mg

### COMPOSITION

**Hemorif® DS** Tablet: Each film coated tablet contains Diosmin BP 900 mg & Hesperidin USP 100 mg.

# PHARMACOLOGY

Hemorif® DS is a phlebotonic drug and a vascular protecting agent. It reinforces venous tone by prolonging the activity of parietal noradrenaline. Thus decreases venous capacitance, venous distensibility, and venous emptying time. Hemorif® DS protects the microcirculation by fighting the microcirculation damaging process; It combats venous inflammation by decreasing leukocyte activation, and as a consequence, by inhibiting the release of inflammatory mediators, principally free radicals and prostaglandin. Thus Hemorif® DS normalizes capillary permeability and strengthens capillary resistance. Hemorif® DS acts on the lymphatic system, It improves lymphatic drainage by increasing lymph flow and lymph oncotic pressure.

### INDICATION

Used for poor circulation in the legs (Chronic Venous Insufficiency, CVI), hemorrhoids, leg ulcers from poor circulation (venous stasis ulcers), also have some evidence for the treatment of bleeding gums, bleeding/hemorrhage in the eye, preventing damage to the liver. varicose veins).

# **DOSAGE & ADMINISTRATION**

Acute Hemorrhoid: 1 tablet thrice daily for first 4 days, followed by 1 tablet twice daily for 3 days & then 1 tablet once daily as maintenance dose.

Relapse of Internal Hemorrhoid & Chronic Hemorrhoid: 1 tablet once daily for 3 months. CVI: 1 tablet once daily for 2-6 months.

Leg Wounds: 1 tablet once daily for 2 months.

### WARNING & CONTRAINDICATION

CVI and its complications should be diagnosed and management monitored by a physician. It is contraindicated for anyone having a hypersensitivity to any ingredient in the product.

### ADVERSE EFFECTS

The most common adverse reactions reported in subjects receiving combination therapy were gastrointestinal disturbances, headache, rash, cramps in lower limb, phlebitis, venous thrombosis.

#### PATIENTS WITH CANCER

Diosmin (up to 900 mg/day) has been administered to a small number of breast cancer patients who were experiencing lymphedema following surgical and nodal irradiation treatment with resultant reduction of arm edema but no effect on the cancer. Animal studies and more than 20 years of clinical use in Europe have not found any evidence of carcinogenicity or mutagenicity when the components of Diosmin+Hesperidin are used as recommended. As a precaution, Diosmin+Hesperidin is not recommended for patients with a history of cancer since no specific studies have been performed in this population.

### DRUG INTERACTION

No evidence of drug incompatibility (drug interaction) has been reported in clinical trials.

#### USE IN PREGNANCY & LACTATION

Pregnant Women: Experimental studies have not shown any teratogenic effect in animals. In human beings, no harmful effect has so far been reported. Nursing Women: In the absence of data concerning excretion into breast milk, breast feeding is not recommended during treatment.

### STORAGE

Store below  $30^{\circ}$  C, protect from light & moisture. Keep medicines away from children.

# **HOW SUPPLIED**

Box contains 30' tablets in blister pack.

Manufactured by

