

## Furolix® Furosemide

### Pharmaceutical Form :

2-ml injectable solution ampoule.

### Composition :

Furosemide..... 20 mg

Excipients : Sodium chloride, Sodium hydroxide ..... q. s.

Water for injection ..... q.s.f. 2 ml

### Therapeutical indications :

- Cardiological urgencies : acute œdeme of lung, asystole.
- Severe hypertensive eruptions.
- Oligo-anuric acute renal insufficiency.
- Eruption of acute renal insufficiency on a known chronic renal insufficiency.
- Severe salt retention of cirrhotic, renal, cardiac origin.
- Can be used in pediatric reanimation.

### Contraindications :

- Hepatic encephalopathy.
- Allergy to sulfonamides or apparent drugs.
- Obstacle on the urinary route in case of oliguria.
- Hypovolemia or deshydration.
- Nursing woman.

### Undesirable effects :

- Rare cases of cutaneous reactions, leucopenia and thrombopenia have been signaled.
- In the case of hepatocellular insufficiency we risk an unexpected arrival of hepatic encephalopathy.
- Hydroelectrolytic perturbations may be observed : deshydration, hyperazotemia, hyponatremia, hypovolemia.
- An increase of glycemia is observed during the short and intense administration.
- Sometimes, a discreet increase of uricemia ( in the order of 10 to 30 mg/l) may be appear during treatment and exceptionally to favour an access of drop.
- Rare cases of renal calcifications associated to a hypercalciuria have been observed with very big prematures treated by high doses of Furolix®. These calcifications have to disappear after arrest of treatment.

### Warning :

- The accidental taking of Furolix can induce a hypovolemia with dehydration.
- With the hepatocellular insufficient, the treatment will be lead with prudence under a strict hydroelectrolytic supervision considering the risk of hepatic encephalopathy. The interruption of treatment must be then immediate.
- Athletes should be aware that this specialty contains an active substance that may induce a positive reaction of the tests done during drugs test.

### Mode of use and dosage :

- For the urgency treatment of arterial hypertension, the dose

will be adapted so as to avoid a brutal fall of tension (25 % of initial TA) at the hour that follows.

- For the urgency edema of arterial hypertension, the dose will be adapted so as to avoid a brutal fall of tension (25% of initial TA) at the hour that follows.

- For the acute edema of lung, we can renew the injection if we do not find the expected result.

*Children and infant* : 0.5 to 1 mg / kg / day in slow IV.

The use by oral route of the injectable form make easier the administration with children and infant.

**Putting into solution** : Risk of precipitation if the Furolix® is introduced in a pH solution inferior than 7.

**Treatment duration** : in case of failure, stop the treatment after 48 hours.

### Medicinal interactions :

**Contraindicated association** : Cefaloridin : increase of the cefaloridin nephrotoxicity.

**Inadvisable association** : Lithium : increase of the lithiemia imposing a strict supervision of the lithiemia and an adaptation of the dosage.

### Associations requiring precautions for use :

**AINS ( general route )** : risk of acute renal insufficiency with the dehydrated patient. Supervise the renal function at the beginning of treatment and hydrate the patient.

**Metformine** : because of the risk of lactic acidosis caused by the metformine, do not use the metformine when the creatininemia exceeds 15 mg/l (135 µmol/l) with the man and 12 mg/l (110 µmol/l) with the woman.

**Iodine-containing contrast media** : in case of dehydration, increased risk of acute renal insufficiency requiring a rehydration before the administration of the iodized product. Antiarrhythmic giving cables stitch (beridl, quinidines (class I.a ), sotalol, amiodarone).

### Overdosage :

A hypovolemia by dehydration with electrolytic can be observed in case of overdosage. The treatment consist of a compensation of losses.

### Preservation :

To keep away from light and heat.

### Delivery conditions :

List II ( Table C )

Delivered strictly on medical prescription

### Presentations and M.A. numbers :

Specialities	Presentations	M.A. numbers
Furolix	Box of 02 ampoules de 2 ml	923 321 2
Furolix	Box of 50 ampoules de 2 ml	923 321 1 H

#### This is a drug

- A drug is a specific product agent.
- A drug is a product acting on your health and its use, contrary to prescriptions may be dangerous for you.
- Strictly respect the doctor's prescription and the instructions of use he has prescribed.
- Follow your pharmacist's know this drug ; its indications and contra-indications.
- Do not discontinue the drug intake by yourself during the prescription period.
- Do not repeat the prescription or increase the dosage without consulting your doctor.

**KEEP ANY DRUG OUT OF THE REACH OF CHILDREN.**



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