

G-ERGOMETRINE[®] INJECTION (Ergometrine Maleate BP)

Description :

G-Ergometrine injection contains : Ergometrine Maleate BP 0.2 mg/ml. G-Ergometrine is regarded as one of the most powerful ergot alkaloids considering its contractive action on the uterus. The duration of action of G-Ergometrine is one or more hours i.e. its action is more prolonged than that of oxytocin. G-Ergometrine causes uterine contraction in 2-5 minutes when given by IM injection or within 1 minute when given by IV injection.

G-Ergometrine produces less adverse reactions than other ergot alkaloids.

Indications :

(i) Treatment of incomplete abortion, to obtain more rapid expulsion and to prevent or minimize secondary haemorrhage.

(ii) Treatment or prevention of post partum or post abortal uterine bleeding due to uterine atony or sub involution.

Dosage and administration :

By intramuscular injection : 200-500 micrograms (onset about 5-7 minutes, duration about 45 minutes)

By intravenous injection for emergency control of haemorrhage: 100-500 micrograms (onset of action about 1 minute)

G-Ergometrine should be administered by IM or by slow IV injection.

Contra-indications :

1st and 2nd stages of labour, vascular disease, impaired pulmonary, hepatic and renal function.

Side effects :

Nausea, vomiting, transient hypertension, vasoconstriction.

Precautions :

Toxaemia, cardiac disease, hypertension, sepsis, multiple pregnancy; porphyria. Patients hypersensitive to other ergot derivatives may also be hypersensitive to ergometrine.

Use in pregnancy and lactation :

Use of G-Ergometrine during pregnancy is contra indicated. Generally ergot alkaloids inhibit lactation but ergometrine does not. Ergot alkaloids are excreted in breast milk and may develop ergotism in the infant living on the breast feeding of mother using ergometrine on a long term basis and hence risk benefit in that case must be considered.

Packing quantities :

G-Ergometrine injection : 1ml x 5 in a box



**Included in WHO
Essential Drugs List**

Manufactured by :

GONOSHASTHAYA PHARMACEUTICALS LTD.

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