



Typhoid Polysaccharide Vaccine (I.P.)

Bio Typh™

DESCRIPTION & INDICATION

A clear solution containing purified Vi capsular polysaccharide of *Salmonella typhi* (Strain Ty2) for prevention of typhoid fever. Bio Typh™ is manufactured as per Indian Pharmacopoeia. The manufacturing facilities meets the requirements as per cGMP guidelines of revised schedule 'M' from the Drugs & Cosmetic Act, Government of India. Vaccine is also known by international name as Vi polysaccharide typhoid vaccine.

COMPOSITION

One dose (0.5ml) contains :

Vi polysaccharide of <i>Salmonella typhi</i> (Strain Ty2)	25 mcg
Phenol I.P. (Preservative)	max.0.25%
Isotonic saline (buffered) q.s.	0.5ml

INSTRUCTIONS FOR USE

The vaccine should be shaken gently and visually inspected for any foreign particulate matter and/or variation of physical aspect prior to administration. In the event of either of the above being observed, discard the vaccine.

As with other vaccines, in rare cases anaphylactic shock may occur in susceptible individual. The mainstay in the treatment of severe anaphylaxis is the prompt use of adrenaline, which can be life saving. It should be used at the first suspicion of anaphylaxis. The vaccinees should remain under observation for not less than 30 minutes for possibility of occurrence of rapid allergic reactions. Hydrocortisone & antihistaminics should also be available in addition to supportive measures such as oxygen inhalation.

CONTRA-INDICATION

- Hypersensitivity to any constituent of the vaccine.
- Pregnant & lactating women.
- In the event of fever, severe infection, diarrhoea, dysentery, debilitating ailment, abdominal pain etc.

DOSAGE AND ADMINISTRATION

- Inject 0.5 ml in adults and children over 2 years of age by intramuscular or subcutaneous route. It should under no circumstances be administered Intravenously.
- Vaccine provides protection for a period of three years.
- Reimmunization every three years under conditions of repeated or continued exposure is recommended.
- Prevention becomes effective 2-3 weeks after immunization.

POSSIBLE SIDE EFFECTS

Mild local pain, redness, induration & fever may occur during the 48 hours following injection. Paracetamol or Ibuprofen cover for 36 hours after vaccination shall decrease the intensity of side effects.

STORAGE

Store between 2° to 8°C in the refrigerator.

PACK SIZE

- One, five and ten dose in glass vial.
- One dose in pre-filled syringe.

Manufactured & Marketed by :

**Bio-Med**
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AN ISO 9001, 14001
GMP CERTIFIED CO.

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