

For the use of Registered Medical Practitioner or Hospital use or Laboratory use only

Xylocaine® Topical Solution 4%

Composition

Each ml of the solution contains:

Lignocaine Hydrochloride USP 42.7 mg.

It contains preservative (methyl para-hydroxy benzoate).

Description : Lignocaine (Xylocaine® Topical Solution), which provides prompt and profound anaesthesia of mucous membranes. Anaesthesia usually occurs rapidly (within 1-5 minutes depending upon the area of application) and persists for approximately 15-30 minutes. Lignocaine is absorbed following application to mucous membranes. Absorption occurs most rapidly after intratracheal and bronchial administration. Lignocaine is also well-absorbed from the gastrointestinal tract, although little intact drug appears in the blood because of biotransformation in the liver.

Indications : Anaesthesia of mucous membranes of the oropharyngeal, tracheal and bronchial area. Attenuate hemodynamic responses and facilitate insertion of the tube or the passage of instruments during endotracheal intubation and endoscopic procedures of the oropharyngeal, tracheal and bronchial areas, e.g., In bronchography, bronchoscopy, laryngoscopy, oesophagoscopy and endotracheal intubation.

Precautions : Absorption from wound surfaces and mucous membranes is relatively high, especially in the bronchial tree. Xylocaine® Topical Solution should be used with caution in patients with traumatized mucosa and/or sepsis in the region of the proposed application. In paralysed patients under general anaesthesia, higher blood concentrations may occur than in spontaneously breathing patients. Unparalysed patients are more likely to swallow a large proportion of the dose, which then undergoes considerable first pass hepatic metabolism following absorption from the gut. The oropharyngeal use of topical anaesthetic agents may interfere with swallowing and thus enhance the danger of aspiration. This is particularly important in children because of their frequency of eating.

Dosage and administration : The recommended dosage for a procedure in adults is 2-7.5 ml. Xylocaine® Topical Solution (80-300 mg lidocaine HCl). Debilitated or elderly patients, children over 12 years of age, acutely ill patients or patients with sepsis should be given doses commensurate with their age, weight and physical condition. In children less than 12 years the dose should not exceed 3 mg/kg.

Presentation : Xylocaine® Topical Solution 4%, 30 ml vial.

For further information please contact:

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