

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

**Xylocaine® 1% or 2% Injection**  
**Xylocaine® 2% Adrenaline Injection**

**Composition**

Each ml of Xylocaine® 1% Injection contains:  
Lignocaine Hydrochloride I.P. 10.7 mg.

Each ml of Xylocaine® 2 % Injection contains:  
Lignocaine Hydrochloride I.P. 21.3 mg.

Each ml of Xylocaine® 2 % Adrenaline (1:200000) Injection contains:  
Lignocaine Hydrochloride I.P. 21.3 mg, Adrenaline bitartrate I.P. equivalent to 5 micrograms adrenaline.

**Description :** Lignocaine (Xylocaine®) injections are sterile, non-pyrogenic aqueous solutions that contain a local anaesthetic agent with or without adrenaline and are administered parenterally by injection. Lignocaine, stabilizes the neuronal membrane and prevents the initiation and conduction of nerve impulses, thereby effecting local anaesthetic action.

**Indications :** Production of local or regional anaesthesia by infiltration techniques

**Adverse Effects:** CNS manifestations are excitatory and/or depressant and may be characterised by light-headedness, nervousness, apprehension, euphoria, confusion, dizziness, drowsiness, tinnitus, blurring or double vision, vomiting, sensations of heat, cold or numbness, twitching, tremors, convulsions, unconsciousness, respiratory depression and arrest. Cardiovascular manifestations are usually depressant and are characterised by bradycardia, hypotension, and cardiovascular collapse, which may lead to cardiac arrest. Drowsiness following the administration of lignocaine is usually an early sign of a high blood level of the drug and may occur as a consequence of rapid absorption.

**Dosage : Adults:** The maximum individual dose should not exceed 4.5 mg/kg of body weight, and in general it is recommended that the maximum total dose does not exceed 200 mg (in an adult of 70 kg body weight). One half of the total dose is usually administered to each side. Inject slowly, five minutes between sides. **Children:** For example, in a child of 5 years weighing 50 lbs., the dose of lignocaine HCl should not exceed 75-100mg (1.5-2 mg/lb). In order to guard against systemic toxicity, the lowest effective concentration and lowest effective dose should be used at all times.

**Presentation :** Xylocaine® 1% Injection, 30 ml vials. Xylocaine® 2% Injection, 30 ml vials. Xylocaine® 2% Injection with adrenaline (1:200000), 30 ml vials

For further information please contact:

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