

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

Xylocaine® 2% Jelly

Composition

Lignocaine hydrochloride I.P.

Equivalent to anhydrous Lignocaine Hydrochloride 2.000 % w/v

Description Lignocaine (Xylocaine®) Jelly has high surface anaesthetic effect and low toxicity. It is highly viscous and transparent. The high viscosity enables a complete distension even of the posterior male urethra. The anaesthetic component is thus in contact with the whole urethral mucous membrane and long lasting anaesthesia is produced. Xylocaine® Jelly also acts as an effective lubricant and permits the clear vision during cystoscopy. Xylocaine® Jelly provides profound anaesthesia of mucous membranes and lubrication which reduces friction. It's a water miscible base, characterized by high viscosity and low surface tension, brings the anaesthetic into intimate and prolonged contact with the tissue, giving effective anaesthesia of long duration (approx. 20-30 min). Anaesthesia usually occurs rapidly (within 5 min. depending upon the area of application).

Indications Is indicated as a surface anaesthetic and lubricant for:

The male and female urethra during cystoscopy, catheterisation, and for other endourethral procedures. Nasal and pharyngeal cavities in endoscopic procedures such as gastroscopy and bronchoscopy. During proctoscopy and rectoscopy. Tracheal intubation. Symptomatic treatment of pain in connection with cystitis and urethritis.

Adverse effects: Local reactions: An increased incidence of postoperative "sore throat" has been reported following endotracheal tube lubrication with lignocaine jelly. **Allergic reactions:** Allergic reactions (in most severe instances anaphylactic shock) to local anaesthetics of the amide type are rare. Other excipients of the jelly e.g. methylparahydroxybenzoate (in tubes only) and propylparahydroxybenzoate (in tubes only) may also cause this type of reaction.

Dosage and administration: Urethral anaesthesia : When anaesthesia is especially important, e.g. during sounding or cystoscopy, a larger quantity of jelly (e.g. 30-40 ml) may be instilled in 3-4 portions and allowed to act for 10-12 minutes before inserting the instrument. The jelly instilled into the bladder is also effective for procedures in this region. Surface anaesthesia of the female adult urethra: Instill 5-10 ml in small portions to fill the whole urethra. **Endoscopy:** The instillation of 10-20 ml is recommended for adequate analgesia and a small amount may be applied to the lubricating instrument. When combined with other lignocaine products (e.g. for bronchoscopy), the total dose of lignocaine should not exceed 400 mg. **Lubrication for Endotracheal Intubation:** About 2 ml is applied to the surface of the tube just prior to insertion. Care should be taken to avoid introducing the product into the lumen of the tube.

Presentation: Xylocaine® Jelly 30 g. tubes.

Detachable applicator cone is included in each pack.

For further information please contact:

AstraZeneca Pharma India Ltd.
Bellary Road, Hebbal
Bangalore – 560 024