GLYDO® (lidocaine HCl jelly USP, 2%) is indicated for prevention of instillation with a lidocaine gel and how to use the GLYDO syringes—as well as information on the full prescribing information.

CONTRAINDICATIONS

The sa...
**LYMTM (lidocaine HCl jelly USP, 2%)**

**DESCRIPTION**
Lyntm (lidocaine HCl jelly USP, 2%) is a yellow opaque gel that contains a local anesthetic agent in a hydrophilic base. The Lidocaine HCl in Lyntm is chemically pure L-([2S]-2,6-dimethylphenyl)ethylamine (Lidocaine) hydrochloride, HN-CH\_2-CH=CH-CH(CH\_3)\_2-CH\_2-NH\_2 hydrochloride. Lidocaine HCl is chemically pure L-([2S]-2,6-dimethylphenyl)ethylamine hydrochloride. Lyntm is not compatible with any solutions containing a local anesthetic agent unless the Lidocaine HCl in Lyntm has been neutralized with an equivalent amount of sodium bicarbonate.

**CLINICAL PHARMACOLOGY**

**Mechanism of Action**
Lyntm is a local anesthetic agent that blocks the sodium channel of the neuronal membrane, thereby preventing the propagation of action potentials.

**Onset of Action**
Lyntm has an onset of action of 2 to 3 minutes as a gel. The effects of Lidocaine HCl are seen in 3 to 5 minutes as a solution.

**Pharmacodynamics**
Lyntm demonstrates reduced vascularity, reduced absorption, and reduced absorption at the site of application.

**Pharmacokinetics**
Lyntm is absorbed rapidly through the skin, and systemic absorption can lead to systemic effects. Lyntm demonstrates reduced vascularity, reduced absorption, and reduced absorption at the site of application.

**INDICATIONS AND USAGE**
Lyntm is indicated for the treatment of acute pain associated with dental procedures or medical procedures.

**CONTRAINDICATIONS**
Lyntm is contraindicated in patients with a known history of hypersensitivity to local anesthetic agents or any component of Lyntm.

**WARNINGS**
Excessive Dosage or Intravenous Injection

**PRECAUTIONS**

**GENERAL**
Lyntm is not recommended for use in the following situations:
1. Patients who have a history of allergy to Lidocaine HCl or any component of Lyntm.
2. Patients who have a history of cardiovascular disease or a history of medication use that may increase the risk of cardiovascular events.
3. Patients who have a history of seizure disorder or a history of medication use that may increase the risk of seizures.
4. Patients who have a history of renal impairment or a history of medication use that may increase the risk of renal toxicity.

**ADVERSE REACTIONS**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**OVERDOSAGE**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**DOSAGE AND ADMINISTRATION**
Lyntm is administered as a single application of 2 mL to the affected area. The area should be washed thoroughly with soap and water before application.

**STORAGE**
Lyntm should be stored at room temperature and protected from light.

**RECONSTITUTION**
Lyntm is not expected to require any reconstitution before use.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**SUPPLIED FORMS**

**PACKAGING INFORMATION**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**PACKAGING MATERIALS**
Lyntm is supplied in a sterile, disposable syringe.

**REPACKAGING**
Lyntm is not expected to require any repackaging before use.

**DISPOSAL**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**TECHNICAL SPECIFICATIONS**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**STORAGE CONDITIONS**
Lyntm should be stored at room temperature and protected from light.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**SUPPLIED FORMS**

**PACKAGING INFORMATION**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**PACKAGING MATERIALS**
Lyntm is supplied in a sterile, disposable syringe.

**REPACKAGING**
Lyntm is not expected to require any repackaging before use.

**DISPOSAL**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**TECHNICAL SPECIFICATIONS**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**STORAGE CONDITIONS**
Lyntm should be stored at room temperature and protected from light.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**SUPPLIED FORMS**

**PACKAGING INFORMATION**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**PACKAGING MATERIALS**
Lyntm is supplied in a sterile, disposable syringe.

**REPACKAGING**
Lyntm is not expected to require any repackaging before use.

**DISPOSAL**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**TECHNICAL SPECIFICATIONS**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**STORAGE CONDITIONS**
Lyntm should be stored at room temperature and protected from light.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**SUPPLIED FORMS**

**PACKAGING INFORMATION**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**PACKAGING MATERIALS**
Lyntm is supplied in a sterile, disposable syringe.

**REPACKAGING**
Lyntm is not expected to require any repackaging before use.

**DISPOSAL**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**TECHNICAL SPECIFICATIONS**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**STORAGE CONDITIONS**
Lyntm should be stored at room temperature and protected from light.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**SUPPLIED FORMS**

**PACKAGING INFORMATION**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**PACKAGING MATERIALS**
Lyntm is supplied in a sterile, disposable syringe.

**REPACKAGING**
Lyntm is not expected to require any repackaging before use.

**DISPOSAL**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.

**TECHNICAL SPECIFICATIONS**
Lyntm is supplied as a single-dose package of 2 mL in a sterile, disposable syringe.

**STORAGE CONDITIONS**
Lyntm should be stored at room temperature and protected from light.

**COMPATIBILITY**
Lyntm is not expected to cause any adverse reactions when used with other medications, but patients should be observed for any signs of allergic reaction or local irritation.

**REFERENCES**
Lyntm is not expected to cause any adverse reactions, but patients should be observed for any signs of allergic reaction or local irritation.
ADVERSE REACTIONS

Any adverse reaction should be reported to the manufacturer. Adverse reactions are noted below in order of frequency:

Central Nervous System

Drowsiness, nausea, vomiting, and dizziness.

Cardiovascular System

Arrhythmias, bradycardia, hypotension, and tachycardia.

Allergic

Anaphylactic reactions ranging from hives, urticaria, angioedema, to anaphylactic shock. The reaction may be caused by any of the following:

- Sensitivity to non-steroidal anti-inflammatory drugs (NSAIDs)
- Sensitivity to aspirin or other salicylates
- Sensitivity to other medications

OVERDOSE

Acute overdose may cause respiratory depression, bradycardia, and hypotension. In cases of overdose, the following measures should be taken:

1. Maintain a patent airway and secure the airway if necessary.
2. Administer oxygen if the patient is hypoxic.

Management of Local Anesthetic Emergencies

In the event of an anesthetic emergency, follow these steps:

- Administer an antagonist such as naloxone if indicated.
- Reassure the patient and maintain a calm demeanor.
- Monitor vital signs and administer fluids as necessary.

GENERAL INSTRUCTIONS

1. Store in a cool, dry place.
2. Handle and transport with care to avoid contamination.

HOW SUPPLIED

GLYCEOL® (0.5%, 1%, 1.5%) as a sterile solution.

INDICATIONS

- Single-dose use only.
- For local anesthesia.

CONTRAINDICATIONS

- Hypersensitivity to lidocaine.
- Pregnancy.

WARNINGS AND PRECAUTIONS

- Do not use if the solution is cloudy or discolored.
- Do not use if the expiration date has passed.

MIXING INSTRUCTIONS

- Mix with saline or normal saline solution.
- Do not mix with blood products.

STORAGE CONDITIONS

Store at 2°C to 8°C (36°F to 46°F).

NMF: 0.5%, 1%, 1.5%

Packaging Factor: 50 ml (1.69 fl oz) vials.

INSTRUCTIONS FOR USE

- Administer through a needle of appropriate gauge and size.
- For pediatric use, administer at a dose of 1 mg/kg body weight.
- For adults, administer at a dose of 2 mg/kg body weight.

- Administer slowly and monitor for any adverse reactions.

- In case of overdose, see the above instructions.

- Do not use if the solution is cloudy or discolored.

- Do not use if the expiration date has passed.

- Store in a cool, dry place.

- Handle and transport with care to avoid contamination.

- Do not use if the solution is cloudy or discolored.

- Do not use if the expiration date has passed.