

## Nestadent

- Generic name: **Prilocaine (As Hydrochloride) / Felypressin**
- Brand name: **Nestadent**
- Pharmaceutical form: **Solution and Powder for Injection**
- Dose:-
- Packaging type: **Cartridge**
- Volume/Quantity in packaging: **1.8mL**

### Description:

Each 1mL Contains:

Prilocaine (As Hydrochloride) 30mg

Felypressin 0.54mcg

Uses:

- Local Anesthesia



## Specialized Information

### Mechanism of Action

Local anesthetics prevent generation/conduction of nerve impulses by reducing sodium permeability and increasing action potential threshold Test

Felypressin binds to the vasopressin receptor V1a. This causes contraction of the smooth muscle in the vascular bed, especially capillaries, small arterioles and venules.

### Pharmacokinetics

Excretion: Urine

### Contraindications

- Hypersensitivity to Prilocaine, amide-type local anesthetics, sulfites, parabens
- Idiopathic or congenital methemoglobinemia

### Adverse Reactions

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### Major Drug Interactions

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### Warnings

- Administration of >600 mg to adults causes non-acute methemoglobinemia

### Recommendations for Patient

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### Pregnancy Considerations

Category: C

### Breastfeeding Considerations

Not known if excreted in breast milk

### Pregnancy Categories

A: Generally acceptable. Controlled studies in pregnant women show no evidence of fetal risk.

B: May be acceptable. Either animal studies show no risk but human studies not available or animal studies showed minor risks and human studies done and showed no risk.

C: Use with caution if benefits outweigh risks. Animal studies show risk and human studies not available or neither animal nor human studies done.

D: Use in LIFE-THREATENING emergencies when no safer drug available. Positive evidence of human fetal risk.

X: Do not use in pregnancy. Risks involved outweigh potential benefits. Safer alternatives exist.

NA: Information not available.