

Neo-Syneprine

Indications: Facilitation of Nasal Intubation, Epistaxis

Contraindications: Known allergy, Pediatric hypersensitivity to sympathomimetic

ADULT DOSING

| Indication | Dose | Rate & Route | Note |
|---|----------------------|--------------|------|
| Facilitation of nasal intubation – or – Epistaxis | 1 – 2 gtts or sprays | Nasal | |

ADULT DOSING

PEDIATRIC DOSING

| Indication | Dose | Rate & Route | Note |
|------------|------|--------------|------|
| NONE | | | |

PEDIATRIC DOSING

Adverse/Side Effects

Temporary burning, stinging, dryness in the nose, runny nose and sneezing may occur.

Class

Nasal decongestant, sympathomimetic amine

Mechanism of Action

After intranasal administration, phenylephrine stimulates alpha-adrenergic receptors on the nasal mucosa (direct effect) causing vasoconstriction of local vessels. The vasoconstrictive action decreases mucosal edema, thereby leading to a decongestant effect.

Onset of Action

Fast

Peak Effect

Fast

Duration of Action

30 minutes