Before you are given Penthrox

There are certain circumstances where Penthrox should not be used. Please notify your doctor if you:

- Have a hypersensitivity to methoxyflurane, other inhalation anaesthetics or any other medicines, foods or substances
- Now have, have a history, or have a family history, of maliganant hyperthermia
- > Have kidney or liver problems
- Have significant heart or circulatory problems
- > Have difficulty breathing
- Have a change in the level of consciousness due to any cause including head injury, drugs, or alcohol
- Are pregnant or intending to become pregnant
- > Are breastfeeding or intending to breastfeed

Some medicines and Penthrox may interfere with each other. Tell your doctor if you are taking any other medicines, including medicines that you can buy without a prescription.

More information

For more information about Penthrox please go to: www.medsafe.govt.nz/profs/Datasheet/p/ penthroxinh.pdf

The information in this document is not intended to replace the advice of your healthcare team.

Penthrox[®]

Methoxyflurane

Penthrox is an unfunded prescription medicine for emergency relief of pain by self-administration in conscious haemodynamically stable patients with trauma and associated pain, under supervision of personnel trained in its use. • For the relief of pain in monitored conscious patients who require analgesia for surgical procedures such as the change of dressings. Penthrox has risks and benefits. Contraindications Do not use as an anaesthetic agent • Renal impairment, including . renal blood flow. • Renal failure • Hypersensitivity to fluorinated anaesthetics or any ingredients in Penthrox • Cardiovascular instability • Respiratory depression • Head injury or loss of consciousness • A history of possible adverse reactions in either patient or relatives • Malignant hyperthermia: patients with known or genetically susceptible to malignant hyperthermia. Warnings & Precautions Special warnings and precautions in renal and liver disease, paediatric use, diabetic patients, cardiovascular effects in elderly. There are detailed precautions and interactions with other medicines in the Consumer Medicine Information datasheet. Adverse Effects The main adverse effects are in the nervous system. Methoxyflurane 99.9% w/w. Use as directed. If symptoms persist see your doctor. Full product information can be found in the datasheet at www. medsafe.govt.nz. Douglas Pharmaceuticals Ltd, Auckland. TAPS NA13253, INSIGHT 11110



Important information about Penthrox



Illustratior mode



Why have you been prescribed Penthrox?

Frequently asked questions



How safe is Penthrox?

Penthrox has been used as an analgesic for more than 40 years in Australia.

Penthrox is well tolerated, with the majority of adverse events being mild or transient. The most common adverse events are dizziness and euphoria.

Penthrox is also approved for use in children and the elderly.

Use the minimum effective dose.

No more than 6 mL to be used in one day.



How do I use Penthrox?

Your healthcare professional will prepare the Penthrox inhaler.

To use Penthrox, breathe in and out of the inhaler to obtain pain relief. Inhale gently for the first few breaths and then breathe normally through the Penthrox inhaler thereafter.

One 3mL bottle (one dose) of Penthrox provides approximately 20–25 minutes of pain relief when inhaled continuously. A second 3mL bottle (second dose) can be given to extend the period of pain relief to approximately 50–55 minutes when inhaled continuously.

Intermittent inhalation will increase the duration of pain relief.

Penthrox is a medicine that is used to reduce pain during surgical procedures. You will be in control of the level of relief by directly inhaling Penthrox from the Penthrox inhaler.



How quickly can I go home after using Penthrox?

Your doctor will decide when you may go home and engage in activities requiring complete mental alertness, such as driving a motor vehicle. Extra care should be taken until all effects of Penthrox, such as drowsiness and dizziness, have completely worn off.

Are there any side effects?

Penthrox is well tolerated, with the majority of adverse events being mild and lasting only a short time. As with any medication, Penthrox may occasionally have unwanted side effects.

Very common (>10%) side effects include:







Headache/ Euphoria

After you have been given Penthrox

Tell your healthcare professional as soon as possible if you do not feel well after you have been given Penthrox.

Contact your doctor immediately if you experience any symptoms of:

- > Liver problems: loss of appetite, nausea, vomiting, jaundice, dark coloured urine, pale coloured stools, pain/ache or sensitivity to touch in your right abdominal area below your ribs.
- Kidney problems: reduced or excessive urination or swelling of your feet or lower legs

