

## Contacts

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[for Promixin patients:](#)

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⇒ Replacement or lost disc

⇒ Broken I-neb

⇒ Replacement parts

This leaflet only gives general information. You must always discuss the individual treatment of your child with the appropriate member of staff. Do not rely on this leaflet alone for information about your child's treatment.

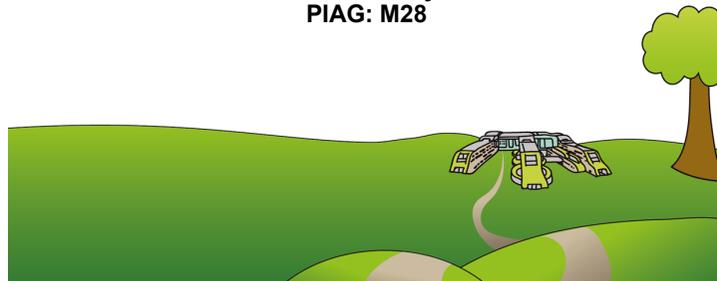
This leaflet is a draft and we would welcome any comments or changes you feel would improve the information.

This information can be made available in other languages and formats if requested.

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Alder Hey Children's  
NHS Foundation Trust

Department of Physiotherapy

# Promixin



Using I-neb

*Information for patients,  
parents and carers*

## Promixin (colistin) used with the I-neb nebuliser

The information in this fact sheet is aimed at people who already know about Cystic Fibrosis and are familiar with medical terminology and drug names.

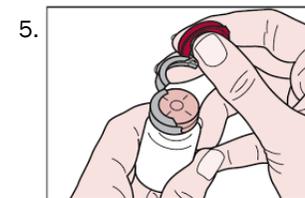
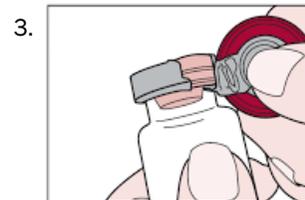
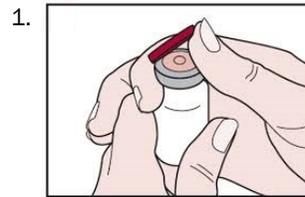
Promixin is an antibiotic and is given as an inhalation to treat a bacterial infection called *Pseudomonas aeruginosa*.

Promixin is used with a nebulizer called an **I-neb**.



Promixin (available in a one megaunit vial) is dissolved in sterile salt water and breathed (inhaled) into the lungs so that more of the antibiotic can target the bacteria causing the infection.

### Mixing the drug



Wash hands at start.

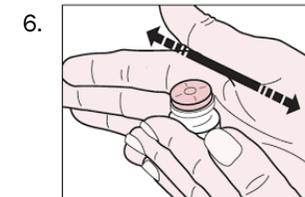
Lift the lip on the red plastic lid on bottle Promixin and push top up . Pull open slowly, like a hinge.

Turn vial so plastic top faces you and pull gently downwards twisting slightly to one side so the metal seal is broken on one side only.

Once the seal is broken, hold the vial firmly and peel off the metal seal to reveal the whole of the rubber stopper.

Open the ampoule of sodium chloride solution by twisting off the tip. Draw up 1ml sodium chloride solution (sterile salt water) using syringe provided.

Remove the rubber stopper by holding the outside edge and place it upside down on a clean surface. Add sodium chloride solution from syringe into bottle and replace rubber stopper.



Roll the vial gently between palms to dissolve all the Promixin powder visible on the base of the vial. **Do not shake**. Leave to stand until any foam has disappeared.

Pour the solution into the nebuliser using the white funnel provided to guide you. Replace the mesh and lid then the mouthpiece. Inhale immediately. Seal your lips around the mouthpiece. Breathe in and out slowly and deeply through your mouth. Do not breathe through your nose. Complete treatment until buzzer sounds and smiley face appears.

Wash mouthpiece, mesh and chamber after **every** treatment in detergent using the cleaning basket provided. Boil once a week in a pan of water for 10 minutes.

### Dose

The dose is 1 vial Promixin (1 Megaunit) mixed with 1ml sodium chloride solution **twice daily** using the **grey** clip chamber on the I-neb.

### Timing of Treatment

Take your Promixin after physiotherapy so that your lungs are clear and the drug can work effectively.