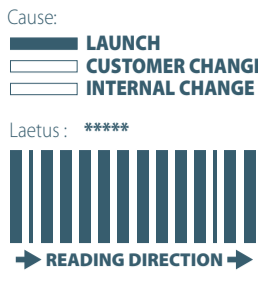


Material # / Product: **MOCK UP LF MIDAZOLAM UK**

Version: **F** Date: **04.10.21** Substitutes mat. #: -  
Folded dimensions:  
2 folds in horizontal to 140 x 270 mm

Pantones:  
Line 1: **Front Side**  
Line 2: **Back Side**

Line 3: Technical colour  
PRINTING MARGINS  
FINAL FOLDED



(\*) PLEASE DON'T DELETE ANY LAYERS FOR THE CORRECT REVISION

With the signed proof of this file you commit to have had reviewed and agreed with the following points as part of your review:  
- Keyline used / Free variable areas / Colors / Font  
- Prefiles order for variable info (if the order is changed you commit to clearly communicate this change to Chemo's artwork Department, otherwise Chemo will not be responsible).  
- Any other info included in the file.

**FRONT SIDE / PLEASE, INCLUDE YOUR DESIGN ON THIS KEYLINE**

**BACK SIDE / PLEASE, INCLUDE YOUR DESIGN ON THIS KEYLINE**

**Package leaflet: Information for the user**

- Midazolam 2.5 mg oromucosal solution**
- Midazolam 5 mg oromucosal solution**
- Midazolam 7.5 mg oromucosal solution**
- Midazolam 10 mg oromucosal solution**

**Read all of this leaflet carefully, before you start giving this medicine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- This medicine has been prescribed for your child. Do not pass it on to others. It may harm them, even if their signs of illness are the same as those of the child for whom this medicine has been prescribed.
- If you see any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

**What is in this leaflet:**

1. What Midazolam is and what it is used for
2. What you need to know before you give Midazolam
3. How to give Midazolam
4. Possible side effects
5. How to store Midazolam
6. Contents of the pack and other information

**1. What Midazolam is and what it is used for**

Midazolam contains a medicine called midazolam. Midazolam belongs to a group of medicines known as benzodiazepines. Midazolam is used to stop a sudden, prolonged, convulsive, seizure in infants, toddlers, children and adolescents (from 3 months to less than 18 years of age).

In infants from 3 months to less than 6 months it should only be used in a hospital setting where monitoring is possible and resuscitation equipment is available.

This medicine must only be used by parents/carers where the child has been diagnosed to have epilepsy.

**2. What you need to know before you give Midazolam**

**Do not give Midazolam if the patient has:**

- An allergy to midazolam, benzodiazepines (such as diazepam) or any of the other ingredients of this medicine (listed in section 6)
- A disease of the nerves and muscles causing muscle weakness (myasthenia gravis)
- Severe difficulty breathing at rest. Midazolam can make breathing difficulties worse.
- An illness causing frequent interruption of breathing during sleep (sleep apnoea syndrome)
- Severe liver problems.

**Warnings and precautions**

Talk to your doctor or pharmacist before giving Midazolam if the patient has:

- A kidney, liver or heart condition
- A lung condition that causes difficulty breathing on a regular basis.

This medicine may cause people to forget what happened after they have been given it. Patients should be observed carefully after being given the medicine.

This medicine should be avoided in patients with a medical history of alcohol or drug abuse.

Life threatening incidents are more likely in patients with breathing difficulties or heart problems, especially when higher doses of Midazolam are given.

**Children younger than 3 months:** Midazolam should not be given to children younger than 3 months since there is not enough information in this age group.

If you are not sure if any of the above applies to the patient, talk to a doctor or pharmacist before giving this medicine.

**Other medicines and Midazolam** Tell your doctor or pharmacist if the patient is taking, or has recently taken, or might take any other medicines. If you have any doubt about whether any medicine the patient is taking may affect the use of Midazolam, please speak to your doctor or pharmacist.

This is extremely important, as using more than one medicine at the same time can strengthen or weaken the effect of the medicines involved.

The effects of Midazolam may be intensified by medicines such as:

- antiepileptics, (for treating epilepsy) e.g. phenytoin
- antibiotics, e.g. erythromycin, clarithromycin
- antifungals, e.g. ketoconazole, voriconazole, fluconazole, itraconazole, posaconazole
- anti-ulcer medicines, e.g. cimetidine, ranitidine and omeprazole
- medicines used to treat blood pressure, e.g. diltiazem, verapamil
- some medicines used to treat HIV and AIDS, e.g. saquinavir, lopinavir/ritonavir combination
- narcotic analgesics (very strong pain killers), e.g. fentanyl
- medicines used to reduce fat in the blood, e.g. atorvastatin
- medicines used to treat nausea, e.g. nabilone
- hypnotics (sleep inducing medicines)
- sedative antidepressants (medicines used to treat depression that make you sleepy)
- sedatives (medicines that relax you)
- anaesthetics (for pain relief)
- antihistamines (to treat allergies).

The effects of Midazolam may be reduced by medicines such as:

- rifampicin (used to treat tuberculosis)
- xanthines (used to treat asthma)
- St John's Wort (a herbal medicine). This should be avoided in patients taking Midazolam.

Midazolam may increase the effect of some muscle relaxants e.g. baclofen (causing increased drowsiness). This medicine may also stop some other medicines from working as well, e.g. levodopa (used to treat Parkinson's disease).

Talk to your doctor or pharmacist about medicines the patient should avoid whilst taking Midazolam

**Midazolam with food and drink**

The patient must not drink alcohol while taking Midazolam. Alcohol may increase the sedative effects of this medicine and make them very sleepy.

The patient must not drink grapefruit juice while taking Midazolam. Grapefruit juice may increase the sedative effects of this medicine and make them very sleepy.

**Pregnancy**

If the patient who will be given this medicine is pregnant or breast-feeding, thinks she may be pregnant or is planning to have a baby, ask a doctor for advice before taking this medicine.

Giving high doses of Midazolam during the last 3 months of pregnancy can cause abnormal heart beat in the unborn child. Babies born after this medicine is administered during childbirth can also have poor suckling, breathing difficulties and poor muscle tone at birth.

**Breast-feeding**

Tell the doctor if the patient is breast-feeding. Even though small amounts of Midazolam may pass into breast milk, it may not be necessary to stop breast-feeding. The doctor will advise if the patient should breast-feed after being given this medicine.

**Driving and using machines**

Midazolam may make the patient sleepy, forgetful or affect their concentration and co-ordination. This may affect their performance at skilled tasks such as driving, riding a bicycle, or using machines.

After receiving this medicine, the patient should not drive a vehicle, ride a bicycle or operate a machine until they have completely recovered. Please discuss with your doctor if you need further advice.

**3. How to give Midazolam**

Always give this medicine exactly as a doctor has told you. Check with a doctor or pharmacist if you are not sure.

**Dosage**

Your doctor will prescribe the appropriate dose of Midazolam your child needs, generally according to your child's age. The different doses each have a different colour, which is shown on the carton, the tube and the syringe containing the medicine.

**Depending on age, your child will have received one of the following doses, in specifically colour labelled packaging:**

- 3 months to less than 1 year: 2.5 mg - yellow labelled packaging
- 1 year to less than 5 years: 5 mg - blue labelled packaging
- 5 years to less than 10 years: 7.5 mg - purple labelled packaging
- 10 years to less than 18 years: 10 mg - orange labelled packaging

**The dose is the full contents of one oral syringe. Do not give more than one dose.**

Toddlers aged from 3 months to less than 6 months should only be treated in a hospital setting where monitoring is possible and resuscitation equipment is available.

**Preparing to give this medicine**

If the child is having a seizure, allow their body to move freely, do not try to restrain them. Only move them if they are in danger from, for example, deep water, fire or sharp objects.

Support your child's head with something soft, such as a cushion or your lap. Check that the medicine is the correct dose for your child, according to their age.

Do not give this medicine if you notice that the solution is not clear (e.g. if cloudy or particles are present)

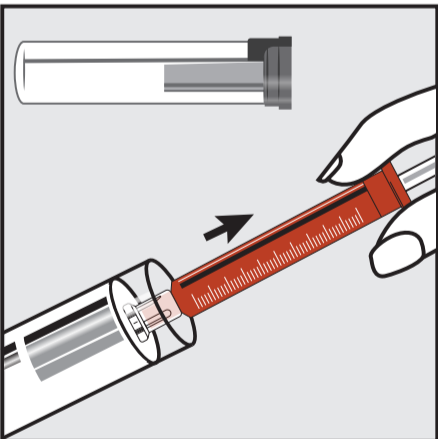
**How to give this medicine**

Ask a doctor, pharmacist or nurse to show you how to take or administer this medicine. Always check with them if you are not sure.

The information on how to give this medicine is also shown on the tube label.

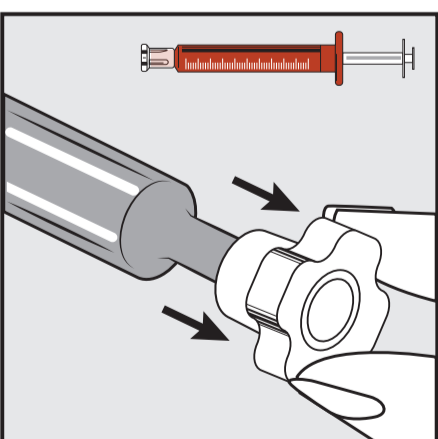
**Midazolam must not be injected. Do not attach a needle to the syringe**

**Step 1**



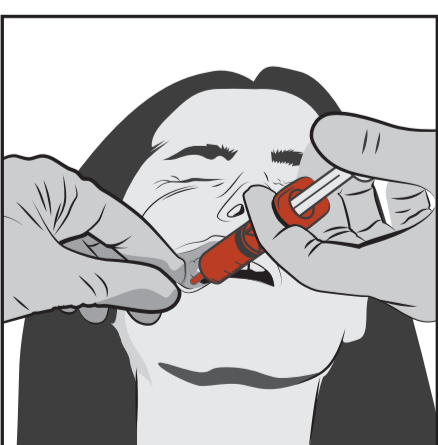
Hold the plastic tube, break the seal at one end and pull the cap off. Take the syringe out of the tube.

**Step 2**



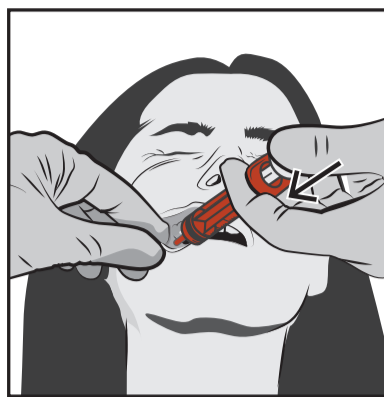
Pull the red cap off the tip of the syringe and dispose of it safely.

**Step 3**



Using the finger and thumb gently pinch and pull back the child's cheek. Put the tip of the syringe into the back of the space between the inside of the cheek and the lower gum.

**Step 4**



Slowly press the syringe plunger until the plunger stops.

The full amount of solution should be inserted slowly into the space between the gum and the cheek (buccal cavity).

If prescribed by your doctor (for larger volumes and/or smaller patients), you can give approximately half the dose slowly into one side of the mouth, then into the other side of the child's mouth.

**When to call an ambulance**

ALWAYS follow the treatment advice provided by the patient's doctor or as explained by a healthcare professional. If in any doubt, call for immediate medical help if:

- The seizure does not stop within 10 minutes
- You're unable to empty the syringe or you spill some of the contents
- The child's breathing slows down or stops e.g. slow or shallow breathing or blue lips
- You observe signs of a heart attack which may include chest pain or pain that spreads to the neck and shoulders and down the left arm
- The child is sick (vomits) and the seizure does not stop within 10 minutes
- You give too much Midazolam and there are signs of overdose which include:
  - Drowsiness, tiredness, fatigue
  - Confusion or feeling disorientated
  - Absence of knee reflex or a response to a pinch
  - Breathing difficulties (slow or shallow breathing)
  - Low blood pressure (giddiness and feeling faint)
  - Coma

Keep the syringe to show to the ambulance staff or doctor.

Do not give more than the amount of medicine prescribed by a doctor for the patient.

**If the child is sick (vomits)**

- Do not give the patient another dose of Midazolam.
- If the seizure does not stop within 10 minutes, call an ambulance.

If you have any further questions on the use of this medicine, ask a doctor or pharmacist.

**4. Possible side effects**

Like all medicines, this medicine can cause side effects, although not everybody gets them.

**Serious side effects**

Seek medical advice immediately or telephone for an ambulance if the patient experiences the following:

- Severe breathing difficulties e.g. slow or shallow breathing or blue lips. In very rare cases breathing might stop.
- Heart attack. Signs may include chest pain which may spread to the child's neck and shoulders and down their left arm.

**Other side effects**

If the patient gets any side effects, talk to their doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

Common side effects (may affect up to 1 in 10 people):

- Feeling and being sick
- Sleepiness or losing consciousness

Uncommon side effects (may affect up to 1 in 100 people):

- Rash, hives (lumpy rash), itchiness

Very rare side effects (may affect up to 1 in 10,000 people):

- Agitation, restlessness, hostility, rage or aggression, excitement, confusion, euphoria (an excessive feeling of happiness or excitement), or hallucinations (seeing and possibly hearing things that are not really there)
- Muscle spasms and muscle tremors (shaking of your muscles that you cannot control)
- Reduced alertness
- Headache
- Dizziness
- Difficulty co-ordinating muscles
- Fits (convulsions)
- Temporary memory loss. How long this lasts depends on how much Midazolam was given.
- Low blood pressure, slow heart rate, or redness of the face and neck (flushing)
- Laryngospasm (tightening of the vocal cords causing difficult and noisy breathing)
- Constipation
- Dry mouth
- Tiredness
- Hiccups

**Reporting of side effects**

If you get any side effects, talk to your doctor, pharmacist or nurse.

This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the MHRA Yellow Card Scheme at: [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search the MHRA Yellow Card in the Google Play or Apple App Store. By reporting side effects you can help provide more information on the safety of this medicine.

**5. How to store Midazolam**

**Keep this medicine out of the sight and reach of children.**

Do not give this medicine after the expiry date which is stated on the carton, tube and oral syringe labels after EXP. The expiry date refers to the last day of that month.

Keep the oral syringe in the protective plastic tube.

Do not use this medicine if the packaging has been opened or damaged.

**Disposal of oral syringes**

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help to protect the environment.