



How to Use Buccal Midazolam

To view a video of how to give buccal midazolam, visit: seattlechildrens.org/midaz

How to give your child buccal (pronounced BUCK-LE) midazolam inside your child's mouth between the gum and the cheek.



What supplies do I need?

- 3 ml syringe with vial access cannula
- Medicine vial of midazolam

How do I give buccal Midazolam?

Give your child the buccal midazolam by following these steps:

1. Remove the cap from the syringe and set aside.



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2. Draw up air into the syringe by pulling back the plunger to the 2 ml mark.



3. Pierce the medicine vial with the vial access cannula.



4. Push the air into the medicine vial.



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5. Flip it over and draw up the amount (volume) of medicine your child was prescribed.



6. Remove the vial access cannula and syringe from the medicine vial. The blue dart will remain in the vial.



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7. Put the cap back on.



8. Twist the vial access cannula to remove it from the syringe. Set it aside.



9. Make sure your child is on their side. Use your free hand to hold the top (crown) of your child's head to keep it from moving.

10. Place the syringe inside your child's mouth between their lower gum and cheek.



To Learn More

- Neurology
206-987-2078
- Ocean Pharmacy
206-987-2138
- Ask your child's
healthcare provider
- www.seattlechildrens.org

Free Interpreter Services

- In the hospital,
ask your child's nurse.
- From outside the
hospital, call the
toll-free Family
Interpreting Line
1-866-583-1527. Tell
the interpreter the
name or extension you
need.

11. Slowly compress the syringe plunger to trickle the medicine into your child's mouth. Your child should not swallow the medicine.
12. Reattach the vial access cannula to the syringe. You may save the syringe for reuse within 24 hours.

How do I give a second dose from the same vial?

Supplies and partially used medicine vials may be kept at room temperature for 1 day (24 hours) and re-used if necessary. If it has been longer than 1 day, throw away the medicine vial and syringe in the trash.

For giving a second dose from the same vial, within 24 hours:

1. Remove the cap from the syringe.
2. Draw up air into the syringe by pulling back the plunger to the 2 ml mark.
3. Slide the vial access cannula over the blue dart that has remained in the medicine vial.
4. Continue with steps 4 to 11 above.
5. Throw away the syringe, vial access cannula and medicine vial.

When should I call 911?

Call 911 right away if:

- The seizure continues for more than 5 minutes after you give midazolam
- It is the first time you gave midazolam
- You gave 2 doses within a short period
- Your child is having difficulty breathing or if you have any other concerns