

Myopia Management

At
Coal Creek
Family Vision



Low Dose Atropine

Atropine is a prescription medication that must be specially made by a compounding pharmacy. Your prescription will be dispensed from the clinic during your child's quarterly visits.

How do I use the low dose atropine drops?

One drop of atropine should be applied to each eye at night. A parent or guardian can apply the drop by having the child lie down, pull down the lower lid and place the drop into each eye before bed. To avoid contamination of the medication, care should be taken to avoid touching the tip of the applicator to the eyes or any other surface.

What risks are associated with atropine use?

The side effects of atropine include slight enlargement of the pupils of the eye, which may cause increased light sensitivity, and near vision blur. Your child may also develop redness or irritation of the eyes. The low strength used is considered safe based on multiple clinical trials, although side effects may occur with the use of any drug. Please refer to the package insert for full medication information.

Will atropine correct my child's vision?

Your child will still need vision correction when using atropine. It is possible that your child's near vision may become slightly blurry with the use of atropine. To minimize this effect, your child may benefit from anti-fatigue lenses, a bifocal or progressive lenses.

Is there anything else I should know about atropine?

Due to mild pupil enlargement, your child may experience increased light sensitivity. Your child will benefit from ensuring they have transitions lens enhancements in their daily use glasses or by wearing sunglasses while outdoors.

What if I miss a night of treatment or run out of atropine drops?

While it is ideal to ensure your child receives treatment on a nightly basis, there may be instances where you are unable to administer drops. If you miss a night of drops, ensure you minimize the number of nights you are unable to drop and minimize the number of times these scenarios arise.

The clinic has included 12 bottles of preservative free low dose atropine drops in your Myopia Management plan. Each bottle contains 45 nights worth of treatment allowing for an ample supply of drops each month to ensure any spoilage from blinking or missed dropping. Additional bottles can be purchased from the clinic outside of your Myopia Management plan with provider approval. Ensure you discard any unused drops from your current bottle at the end of each month and start a new bottle.