

# **Sublingual Allergy Drops – Build-Up Instructions**

This treatment packet includes information that will be important for you as you administer the prescription allergy drops. Please read through **all** of these instructions before starting your treatment.

## Two phases of Allergy Drops Build-Up Phase:

- 1. **Build-up phase:** Patients will start with small doses of a less concentrated vial and will build-up over 12 days to their target maintenance dose of 6 drops once daily.
- 2. Maintenance phase: During the maintenance phase, patients will give themselves 6 drops once daily in the morning.

**Build-Up Phase Instructions -** Congratulations on beginning your new sublingual allergy drops!

- The first 12 days are your build-up phase. The purpose of the build-up phase is to stimulate your immune system to develop immunity or tolerance to the allergens which are causing your symptoms. The build-up phase begins with a lower dose, then advances to a target maintenance dose of 6 drops once daily.
- Build-up vial will last 6 days. Then start vial #1 as listed in the instructions below.
- Once you get to 6 drops from vial #1, you have reached the maintenance dose. Continue to apply 6 drops under your tongue once daily from this vial until it runs out. This vial will last about 1 month.
- Next, it's time to start your maintenance vials #2 and #3. Continue to apply 6 drops under your tongue once daily until each maintenance vial runs out. Each maintenance vial will last about 1 month.

### **Build-Up Phase Dosing Schedule:**

Build-Up Vial		
Day 1	1 drop under the tongue once daily	
Day 2	2 drops under the tongue once daily	
Day 3	3 drops under the tongue once daily	
Day 4	4 drops under the tongue once daily	
Day 5	5 drops under the tongue once daily	
Day 6	6 drops under the tongue once daily	
Vial #1		
Day 7	1 drop under the tongue once daily	
Day 8	2 drops under the tongue once daily	
Day 9	3 drops under the tongue once daily	
Day 10	4 drops under the tongue once daily	
Day 11	5 drops under the tongue once daily	
Day 12	6 drops under the tongue once daily	
Days 13-30	Continue 6 drops daily until vial finished, approximately 1 month	
Maintenance Vials #2 and #3		
Days 1-30	6 drops under the tongue once daily	

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## Administration of Sublingual Drops

- Drops should be done in the morning at the same time each day.
- Drops should be placed under the tongue and held there for 2 minutes, then swallowed. If local mouth itching occurs and is uncomfortable, then spit out the dose and do not swallow.
- Do not eat anything for 5 minutes after dose.
- Next, if local mouth itching lasts longer than 5 minutes after dosing, take an oral antihistamine. If local mouth itching lasts longer than 30 minutes after taking the antihistamine, call our office.
- If any suspected adverse reactions or systemic allergic allergy symptoms occur, follow instructions below.
- If you miss a dose periodically, do not worry. Follow the missed dose chart.
- If you are unsure of any dosing, please call our office for advice.

## **Dose Adjustments**

<b>Days Since Last Drops:</b>	Dose Adjustment:
Days 2 – 7	Repeat last dose from vial most recently used and then continue advancement
Days 8 – 30	Restart build-up with vial most recently used:
	Day $1 \rightarrow 1$ drop under the tongue once daily
	Day 2 $\rightarrow$ 2 drops under the tongue once daily
	Day 3 $\rightarrow$ 3 drops under the tongue once daily
	Day $4 \rightarrow 4$ drops under the tongue once daily
	Day $5 \rightarrow 5$ drops under the tongue once daily
	Day $6 \rightarrow 6$ drops under the tongue once daily
More than 30 days	Call the office for instructions

### **Types of Possible Reactions Include:**

- Local allergic reaction: Mouth itching, mild local tongue and/or lip swelling. These can often be treated with oral antihistamines like Zyrtec, Allegra, Xyzal, Claritin, or Benadryl.
- Systemic allergic reaction: Rarely, a serious systemic reaction can occur. Symptoms may include itching, hives, nasal congestion, sneezing, coughing, wheezing, possible chest tightness, and/or asthma, among others. In rare cases, reactions can be life-threatening. Serious systemic reactions can occur in people with poorly controlled asthma. Factors that can make severe reactions more likely are intense exposure to pollen during a pollen season and exercising within 2 hours of our drops.
- At first sign of a systemic allergic reaction use your epinephrine auto-injector. Call 911. In 5-15 minutes if symptoms persist or worsen, use your second epinephrine auto-injector according to the instructions on the device. Please call our office soon after to schedule a follow up with your doctor for further evaluation and possible adjustment to your allergy immunotherapy.

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### **Treatment for Adverse Reactions**

Reaction:	Treatment Recommendation:
Itching of mouth	<ul> <li>Take an oral antihistamine (Zyrtec) as needed.</li> <li>No dose adjustment needed</li> </ul>
Swelling of lips/tongue without any other symptoms	<ul> <li>Take an oral antihistamine as needed.</li> <li>If symptoms persist or get worse use epinephrine auto-injector and call 911.</li> <li>Dose adjustment:         <ul> <li>Decrease next dose to last tolerated dose</li> <li>Repeat lower dose x2 days</li> <li>Continue build-up</li> <li>If symptoms continue, call office before taking any more doses</li> </ul> </li> </ul>
Nausea or cramping	<ul> <li>Take an oral antihistamine as needed.</li> <li>If symptoms persist or get worse use epinephrine auto-injector and call 911.</li> </ul>
Hives	<ul> <li>Take an oral antihistamine as needed.</li> <li>If symptoms persist or get worse use epinephrine auto-injector and call 911.</li> </ul>
Throat tightness/wheezing	<ul> <li>Use epinephrine auto-injector and call 911.</li> <li>Call our office before taking any more doses</li> </ul>

Best wishes for success with your immunotherapy treatment!

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