

**CENTER FOR DRUG EVALUATION AND  
RESEARCH**

*APPLICATION NUMBER:*

**212520Orig1s000**

**LABELING**

**HIGHLIGHTS OF PRESCRIBING INFORMATION**

These highlights do not include all the information needed to use UPNEEQ safely and effectively. See full prescribing information for UPNEEQ.

**UPNEEQ (oxymetazoline hydrochloride ophthalmic solution), 0.1%, for topical ophthalmic use**

**Initial U.S. Approval: 1964**

-----**INDICATIONS AND USAGE**-----

UPNEEQ is indicated for the treatment of acquired blepharoptosis in adults. (1)

-----**DOSAGE AND ADMINISTRATION**-----

Instill one drop into one or both ptotic eye(s) once daily. (2)

-----**DOSAGE FORMS AND STRENGTHS**-----

Ophthalmic solution, 0.1% oxymetazoline as salt, equivalent to 0.09% oxymetazoline as base.

-----**CONTRAINDICATIONS**-----

None. (4)

-----**WARNINGS AND PRECAUTIONS**-----

- Alpha-adrenergic agonists as a class may impact blood pressure. Advise patients with cardiovascular disease, orthostatic hypotension, and/or uncontrolled hypertension or hypotension to seek medical care if their condition worsens. (5.1)
- Use with caution in patients with cerebral or coronary insufficiency or Sjögren’s syndrome and advise patients to seek medical care if signs and symptoms of potentiation of vascular insufficiency develop. (5.2)
- Advise patients to seek immediate medical care if pain, redness, blurred vision and photophobia occur (signs and symptoms of acute angle closure). (5.3)

-----**ADVERSE REACTIONS**-----

Most common adverse reactions (incidence 1-5%) are: punctate keratitis, conjunctival hyperemia, dry eye, vision blurred, instillation site pain, eye irritation and headache. (6.1)

**To report SUSPECTED ADVERSE REACTIONS, contact RVL Pharmaceuticals, Inc. at 1-877-482-3788 or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch).**

**See 17 for PATIENT COUNSELING INFORMATION and FDA-approved patient labeling.**

Revised: 7/2020

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\* Sections or subsections omitted from the full prescribing information are not listed.

## **FULL PRESCRIBING INFORMATION**

### **1 INDICATIONS AND USAGE**

UPNEEQ is indicated for the treatment of acquired blepharoptosis in adults.

### **2 DOSAGE AND ADMINISTRATION**

Instill one drop of UPNEEQ into one or both ptotic eye(s) once daily. Discard the single patient-use container immediately after dosing.

Contact lenses should be removed prior to instillation of UPNEEQ and may be reinserted 15 minutes following its administration.

If more than one topical ophthalmic drug is being used, the drugs should be administered at least 15 minutes between applications.

### **3 DOSAGE FORMS AND STRENGTHS**

UPNEEQ (oxymetazoline hydrochloride ophthalmic solution), 0.1%, equivalent to 0.09% as oxymetazoline base, is formulated for topical ocular delivery as a sterile, non-preserved, clear, colorless to slightly yellow ophthalmic solution.

### **4 CONTRAINDICATIONS**

None.

### **5 WARNINGS AND PRECAUTIONS**

#### **5.1 Potential Impacts on Cardiovascular Disease**

Alpha-adrenergic agonists may impact blood pressure. UPNEEQ should be used with caution in patients with severe or unstable cardiovascular disease, orthostatic hypotension, and uncontrolled hypertension or hypotension. Advise patients with cardiovascular disease, orthostatic hypotension, and/or uncontrolled hypertension/hypotension to seek immediate medical care if their condition worsens.

#### **5.2 Potentiation of Vascular Insufficiency**

UPNEEQ should be used with caution in patients with cerebral or coronary insufficiency, or Sjogren's syndrome. Advise patients to seek immediate medical care if signs and symptoms of potentiation of vascular insufficiency develop.

#### **5.3 Risk of Angle Closure Glaucoma**

UPNEEQ may increase the risk of angle closure glaucoma in patients with untreated narrow-angle glaucoma. Advise patients to seek immediate medical care if signs and symptoms of acute angle closure glaucoma develop.

#### **5.4 Risk of Contamination**

Patients should not touch the tip of the single patient-use container to their eye or to any surface, in order to avoid eye injury or contamination of the solution.

## 6 ADVERSE REACTIONS

### 6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

A total of 360 subjects with acquired blepharoptosis were treated with UPNEEQ once daily in each eye for at least 6 weeks in three controlled Phase 3 clinical trials, including 203 subjects treated with UPNEEQ for 6 weeks and 157 subjects treated with UPNEEQ for 12 weeks. Adverse reactions that occurred in 1-5% of subjects treated with UPNEEQ were punctate keratitis, conjunctival hyperemia, dry eye, blurred vision, instillation site pain, eye irritation and headache.

## 7 DRUG INTERACTIONS

### 7.1 Anti-hypertensives/Cardiac Glycosides

Alpha-adrenergic agonists, as a class, may impact blood pressure. Caution in using drugs such as beta-blockers, anti-hypertensives, and/or cardiac glycosides is advised.

Caution should also be exercised in patients receiving alpha adrenergic receptor antagonists such as in the treatment of cardiovascular disease, or benign prostatic hypertrophy.

### 7.2 Monoamine Oxidase Inhibitors

Caution is advised in patients taking MAO inhibitors which can affect the metabolism and uptake of circulating amines.

## 8 USE IN SPECIFIC POPULATIONS

### 8.1 Pregnancy

#### Risk Summary

There are no available data on UPNEEQ use in pregnant women to inform a drug-associated risk for major birth defects and miscarriage. In animal reproduction studies, there were no adverse developmental effects observed after oral administration of oxymetazoline hydrochloride in pregnant rats and rabbits at systemic exposures up to 7 and 278 times the maximum recommended human ophthalmic dose (MRHOD), respectively, based on dose comparison. [see Data]. The estimated background risks of major birth defects and miscarriage for the indicated population are unknown. All pregnancies have a background risk of birth defect, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2-4% and 15-20%, respectively.

#### *Animal Data*

Effects on embryo-fetal development were evaluated in rats and rabbits following oral administration of oxymetazoline hydrochloride during the period of organogenesis. Oxymetazoline hydrochloride did not cause adverse effects to the fetus at oral doses up to 0.2 mg/kg/day in pregnant rats during the period of organogenesis (28 times the MRHOD, on a dose comparison basis). Oxymetazoline hydrochloride did not cause adverse effects to the fetus at oral doses up to 1 mg/kg/day in pregnant rabbits during the period of organogenesis (278 times the MRHOD, on a dose comparison basis).

Maternal toxicity, including decreased maternal body weight, was produced at the high dose of 1 mg/kg/day in pregnant rabbits and was associated with findings of delayed skeletal ossification.

In a rat prenatal and postnatal development study, oxymetazoline hydrochloride was orally administered to pregnant rats once daily from gestation day 6 through lactation day 20. Maternal toxicity was produced at the high dose of 0.2 mg/kg/day (28 times the MRHOD, on a dose comparison basis) in pregnant rats and was associated with an increase in pup mortality and reduced pup body weights. Delayed sexual maturation was noted at 0.1 mg/kg/day (14 times the MRHOD on a dose comparison basis). Oxymetazoline hydrochloride did not have any adverse effects on fetal development at a dose of 0.05 mg/kg/day (7 times the MRHOD, on a dose comparison basis).

## 8.2 Lactation

### Risk Summary

No clinical data are available to assess the effects of oxymetazoline on the quantity or rate of breastmilk production, or to establish the level of oxymetazoline present in human breastmilk post-dose. Oxymetazoline was detected in the milk of lactating rats. The developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for UPNEEQ and any potential adverse effects on the breastfed child from UPNEEQ.

## 8.4 Pediatric Use

Safety and effectiveness of UPNEEQ have not been established in pediatric patients under 13 years of age.

## 8.5 Geriatric Use

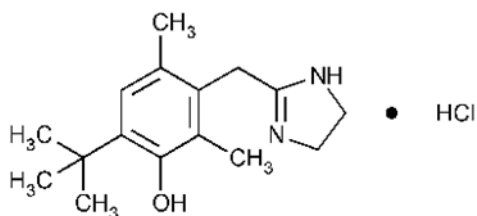
Three hundred and fifteen subjects aged 65 years and older received treatment with UPNEEQ (n = 216) or vehicle (n = 99) in clinical trials. No overall differences in safety or effectiveness were observed between subjects 65 years of age and older and younger subjects.

## 10 OVERDOSAGE

Accidental oral ingestion of topical intended solutions (including ophthalmic solutions and nasal sprays) containing imidazoline derivatives (e.g., oxymetazoline) in children has resulted in serious adverse events requiring hospitalization, including nausea, vomiting, lethargy, tachycardia, decreased respiration, bradycardia, hypotension, hypertension, sedation, somnolence, mydriasis, stupor, hypothermia, drooling, and coma. Keep UPNEEQ out of reach of children.

## 11 DESCRIPTION

UPNEEQ (oxymetazoline hydrochloride ophthalmic solution), 0.1% contains oxymetazoline hydrochloride, an alpha adrenoceptor agonist. UPNEEQ is an aseptically prepared, sterile, non-preserved ophthalmic solution. The chemical name is 6-tert-Butyl-3-(2-imidazolin-2-ylmethyl)-2,4-dimethylphenol monohydrochloride, and the molecular mass is 296.84. Oxymetazoline HCl is freely soluble in water and ethanol and has a partition coefficient of 0.1 in 1-octanol/water. The molecular formula of oxymetazoline HCl is  $C_{16}H_{24}N_2O \cdot HCl$ , and its structural formula is:



Each mL of UPNEEQ (oxymetazoline hydrochloride ophthalmic solution) 0.1% contains 1 mg of oxymetazoline hydrochloride, equivalent to 0.09 mg (0.09%) of oxymetazoline free base. The ophthalmic solution contains the following inactive ingredients: calcium chloride, hydrochloric acid (used to adjust pH to 5.8 to 6.8), hypromellose, magnesium chloride, potassium chloride, sodium acetate, sodium chloride, sodium citrate, and water for injection.

## 12 CLINICAL PHARMACOLOGY

### 12.1 Mechanism of Action

Oxymetazoline is an alpha adrenoceptor agonist targeting a subset of adrenoceptors in Mueller's muscle of the eyelid.

### 12.2 Pharmacodynamics

In safety and efficacy studies, Study RVL-1201-201 and Study RVL-1201-202, the pharmacodynamics of UPNEEQ was assessed using an objective photographic measure, marginal reflex distance 1 (MRD1). MRD1 is the distance from the central pupillary light reflex to the central margin of the upper lid. The maximum increase in MRD1 was observed approximately 2 hours post dose in both studies. The MRD1 increase continued through 8 hours post dose.

### 12.3 Pharmacokinetics

#### Absorption

The pharmacokinetics of oxymetazoline was evaluated in 24 healthy adult subjects following single-drop administration of UPNEEQ to each eye. The total dose of oxymetazoline HCl was 0.07 mg. Following ocular administration of UPNEEQ, the time to reach peak oxymetazoline concentration ( $T_{max}$ ) values ranged from 0.5 to 12 hours with a median  $T_{max}$  of 2 hours. The oxymetazoline mean  $\pm$  standard deviation (SD) peak concentration ( $C_{max}$ ) and area under the concentration-time curve ( $AUC_{inf}$ ) were  $30.5 \pm 12.7$  pg/mL and  $468 \pm 214$  pg\*hr/mL, respectively.

#### Distribution

An *in vitro* study demonstrated that oxymetazoline is 56.7% to 57.5% bound to human plasma proteins.

#### Elimination

The oxymetazoline mean terminal half-life ( $t_{1/2}$ ) following administration of UPNEEQ in healthy adult subjects is 8.3 hours and ranged from 5.6 to 13.9 hours.

#### Metabolism

*In vitro* studies using human liver microsomes showed that oxymetazoline was minimally metabolized, generating mono-oxygenated and dehydrogenated products of oxymetazoline. The percentage of

parent drug oxymetazoline remaining was 95.9% after a 120-minute incubation with human liver microsomes.

#### *Excretion*

The excretion of oxymetazoline following administration of UPNEEQ has not been characterized in humans.

### **13 NONCLINICAL TOXICOLOGY**

#### **13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility**

##### Carcinogenesis

Oxymetazoline hydrochloride was not associated with an increased incidence of neoplastic or proliferative changes in transgenic mice given oral doses of 0.5, 1.0, or 2.5 mg/kg/day oxymetazoline hydrochloride for 6 months.

##### Mutagenesis

Oxymetazoline hydrochloride revealed no evidence of mutagenic or clastogenic potential based on the results of two *in vitro* genotoxicity tests (Ames assay and human lymphocyte chromosomal aberration assay) and one *in vivo* genotoxicity test (mouse micronucleus assay).

##### Impairment of Fertility

Effects on fertility and early embryonic development were evaluated in rats following oral administration of 0.05, 0.1, or 0.2 mg/kg/day oxymetazoline hydrochloride prior to and during mating and through early pregnancy. Decreased number of corpora lutea and increased post-implantation losses were noted at 0.2 mg/kg/day oxymetazoline hydrochloride (28 times the MRHOD, on a dose comparison basis). However, no treatment related effects on mating parameters were noted at 0.2 mg/kg/day oxymetazoline hydrochloride.

### **14 CLINICAL STUDIES**

UPNEEQ was evaluated for the treatment of acquired blepharoptosis in two randomized, double-masked, vehicle-controlled, parallel-group clinical efficacy trials. Both studies were randomized in an approximate 2:1 ratio of active versus vehicle. Efficacy was assessed with the Leicester Peripheral Field Test (LPFT) (primary) and photographic measurement of Marginal reflex distance 1 (MRD1). The primary efficacy endpoints were ordered in a hierarchy to compare UPNEEQ to vehicle on the mean increase from baseline (Day 1 Hour 0) in number of points seen on the top 4 rows of the LPFT in the study eye at Hour 6 on Day 1 and Hour 2 on Day 14.

In Trial 1, a total of 140 subjects were randomized 94 patients to the UPNEEQ group and 46 patients to the vehicle group. Treatments were administered once daily to each eye for 42 days (6 weeks). The mean age of the subjects was 64 years. In Trial 2, a total of 164 subjects were randomized 109 patients to the UPNEEQ group and 55 patients to the vehicle group. Treatments were administered once daily to each eye for 42 days (6 weeks). The mean age of the subjects was 63 years.

In both trials, each patient had a designated study eye. The increases in the number of points seen in the superior visual field in the study eye of the UPNEEQ group compared to the vehicle group were statistically significant at both time points, showing that the improvement in superior visual field was evident at the 2-hour time point and maintained at the 6-hour time point. The results from both trials

on the primary endpoint are presented below.

**Observed and Change from Baseline in Mean Points Seen in Superior Visual Field on LPFT in the Study Eye at Primary Efficacy Time Points (ITT Population)**

	Trial 1			Trial 2		
	Points Seen (SD) in Superior Visual Field		Mean Difference, [95% CL] <sup>a</sup> p-value <sup>a</sup>	Points Seen (SD) in Superior Visual Field		Mean Difference, [95% CL] <sup>a</sup> p-value <sup>a</sup>
	UPNEEQ N = 94	Vehicle N = 46	UPNEEQ vs Vehicle	UPNEEQ N = 109	Vehicle N = 55	UPNEEQ vs Vehicle
Baseline	17.0 (4.4)	16.9 (5.2)		17.6 (4.3)	17.6 (5.5)	
<b>Day 1, Hour 6</b> , Observed mean					19.7 (6.2)	
	22.2 (6.2)	18.4 (6.0)		23.9 (6.7)		
Mean change from baseline	5.2 (6.0)	1.5 (3.9)	3.7 [1.8, 5.6] <b>p&lt;0.01</b>	6.3 (6.7)	2.1 (4.3)	4.2 [2.4, 6.1] <b>p&lt;0.01</b>
<b>Day 14, Hour 2</b> , Observed mean					20.0 (5.8)	
	23.4 (5.6)	19.1 (6.1)		25.3 (6.4)		
Mean change from baseline	6.4 (5.0)	2.2 (5.8)	4.2 [2.0, 6.0] <b>p&lt;0.01</b>	7.7 (6.4)	2.4 (5.3)	5.3 [3.7, 7.1] <b>p&lt;0.01</b>

CL = confidence limit; LPFT = Leicester Peripheral Field Test; ITT (intent-to-treat) – included all randomized subjects who received at least one dose of study medication; SD = standard deviation

<sup>a</sup> p-value and 95% CI were based on ANCOVA model adjusted for baseline LPFT points.

Marginal reflex distance 1 (MRD1), showed a positive effect with UPNEEQ treatment. Greater MRD1 increases were observed for the UPNEEQ group than the vehicle group on day 1 at 6 hours post dose and on day 14 at 2 hours post dose.

## 16 HOW SUPPLIED/STORAGE AND HANDLING

UPNEEQ (oxymetazoline hydrochloride ophthalmic solution), 0.1% is an aseptically prepared, sterile, non-preserved, clear, colorless to slightly yellow ophthalmic solution; 0.3 mL fill in a clear, low-density polyethylene, single patient-use container in a foil pouch.

NDC 73687-062-15

Carton of 15 single patient-use containers individually foil-pouched provided within a child-resistant zipper bag.

NDC 73687-062-32

Carton of 30 single patient-use containers individually foil-pouched provided within a child-resistant zipper bag.

**Storage:** Store at 20°C to 25°C (68°F to 77°F). Protect from excessive heat. Keep out of reach of children.

Store foil-pouched single patient-use containers in the original child-resistant zipper bag. Opened containers should be discarded immediately after use.



## 17 PATIENT COUNSELING INFORMATION

Advise the patient and/or caregiver to read the FDA-approved patient labeling (Instructions for Use).

### When to Seek Medical Care

- Alpha-adrenergic agonists as a class may impact blood pressure. Advise patients with cardiovascular disease, orthostatic hypotension, and/or uncontrolled hypertension or hypotension to seek medical care if their condition worsens [*see Warnings and Precautions (5.1)*].
- Use with caution in patients with cerebral or coronary insufficiency or Sjögren's syndrome and advise patients to seek medical care if signs and symptoms of potentiation of vascular insufficiency develop [*see Warnings and Precautions (5.2)*].
- Advise patients to seek immediate medical care if signs and symptoms of acute narrow-angle glaucoma develop [*see Warnings and Precautions (5.3)*].

### Administration Instructions

#### *Use with Contact Lenses*

Advise patients that contact lenses should be removed prior to administration of UPNEEQ and can be re-inserted 15 minutes following administration [*see Dosage and Administration (2)*].

#### *Use with Other Ophthalmic Drugs*

If more than one topical ophthalmic drug is being used, the drugs should be administered at least 15 minutes between applications.

#### *Administration*

Advise patients that the solution from one single patient-use container is to be used immediately after opening to dose one or both eye(s). The single patient-use container, including any remaining contents, should be discarded immediately after administration [*see Dosage and Administration (2)*].

### Storage and Handling Instructions

#### *Handling the Single Patient-Use Container*

Advise patients not to touch the tip of the single patient-use container to their eye or to any surface, in order to avoid eye injury or contamination of the solution.

#### *Storage Information*

Instruct patients to keep the foil-pouched, single patient-use containers sealed within the child-resistant zipper bag until ready to use. Keep out of reach of children.

To report SUSPECTED ADVERSE REACTIONS, contact RVL Pharmaceuticals, Inc. at 1-877-482-3788 or FDA at 1-800-FDA-1088 or [www.fda.gov/medwatch](http://www.fda.gov/medwatch).

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Bridgewater, New Jersey 08807

Patents 9,867,808 and 8,357,714

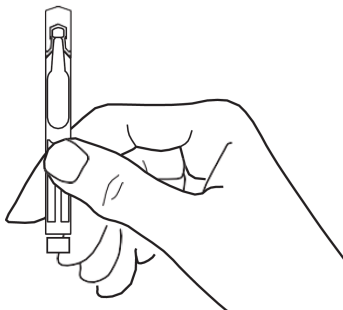
Made in the U.S.A.

Manufactured for RVL Pharmaceuticals, Inc.

**INSTRUCTIONS FOR USE**  
**UPNEEQ (up-NEEQ)**  
**(oxymetazoline hydrochloride ophthalmic solution), 0.1%**  
**for topical ophthalmic use**

Read this Instructions for Use before you start using UPNEEQ and each time you get a refill. There may be new information. This leaflet does not take the place of talking to your healthcare provider about your medical condition or your treatment.

UPNEEQ single patient-use container after removal from its individual foil pouch.



**Important Information You Need to Know Before Using UPNEEQ**

- **UPNEEQ is for use in the eye.**
- UPNEEQ can be harmful if swallowed.
- UPNEEQ is supplied as single patient-use containers individually packaged in a foil pouch. The single patient-use containers come in a child-resistant zipper bag. Do not remove a single patient-use container from the child-resistant zipper bag until you are ready to use UPNEEQ.
- Wash your hands before each use to make sure you do not infect your eyes while using UPNEEQ.
- If you are using UPNEEQ with other eye (ophthalmic) medicines, you should wait at least 15 minutes between using UPNEEQ and the other medicines.
- If you wear contact lenses, remove them before using UPNEEQ. You should wait at least 15 minutes before placing them back into your eyes.

**Using UPNEEQ**

- Do not let the tip of the UPNEEQ single patient-use container touch your eye or any other surfaces to avoid contamination or injury to your eye.
- Use 1 drop of UPNEEQ in the affected eye 1 time each day.
- Each single patient-use container of UPNEEQ will give you enough medicine to treat both eyes 1 time each day if needed.
- There is some extra UPNEEQ in each single patient-use container in case you miss getting the drop into your eye.

**Storing UPNEEQ**

- Store UPNEEQ at room temperature between 68°F to 77°F (20°C to 25°C).
- Store UPNEEQ single patient-use containers in the child-resistant zipper bag they come in.
- Protect UPNEEQ from excessive heat.
- **Keep UPNEEQ and all medicines out of the reach of children.**

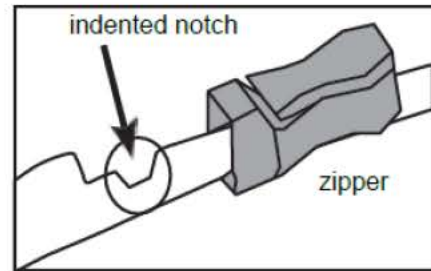
**Disposing of UPNEEQ**

- After you have applied the daily dose of medicine, throw away (dispose of) the single patient-use container and any unused UPNEEQ.
- Do not save any unused UPNEEQ.

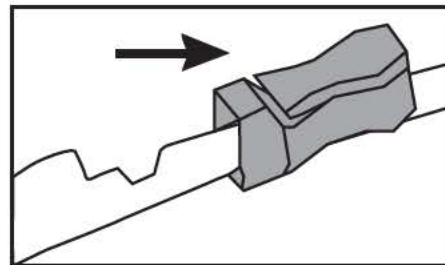
**Follow Step 1 to Step 11 each time you use UPNEEQ:**

**Step 1.** Line up the zipper with the indented notch along the top edge of the child-resistant zipper bag (see **Figure A**) then press down and slide the zipper to open (see **Figure B**).

**Figure A**

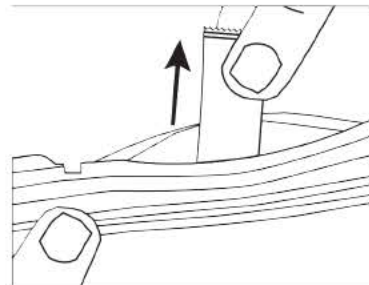


**Figure B**

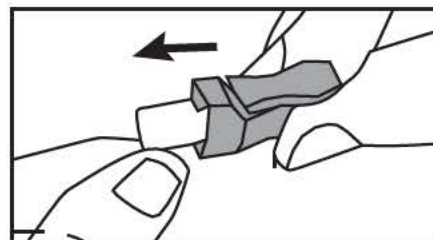


**Step 2.** Remove 1 UPNEEQ foil pouch from the child-resistant zipper bag (see **Figure C**) and reseal the bag right away (see **Figure D**).

**Figure C**

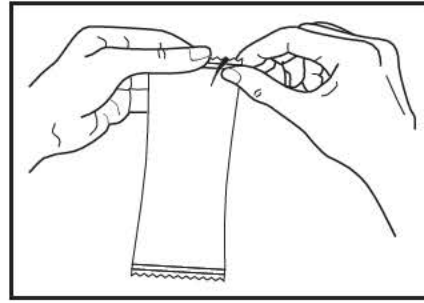


**Figure D**



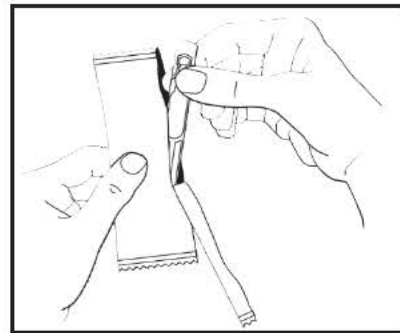
**Step 3.** Hold the foil pouch upright and tear the foil at the serrated edge (see **Figure E**).

**Figure E**



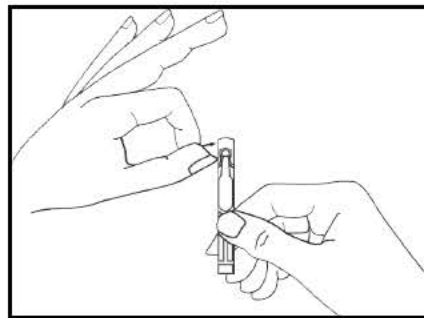
**Step 4.** Remove the single patient-use container from the foil pouch and then hold it by the long flat end (see **Figure F**).

**Figure F**



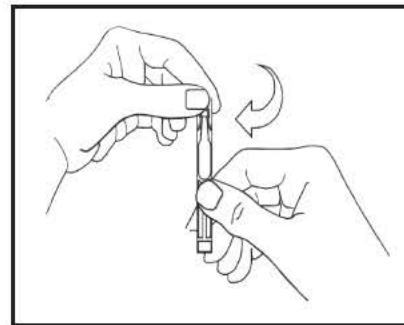
**Step 5.** Hold the single patient-use container upright and tap the top of the container gently to make sure that the medicine is in the bottom part of the container (see **Figure G**).

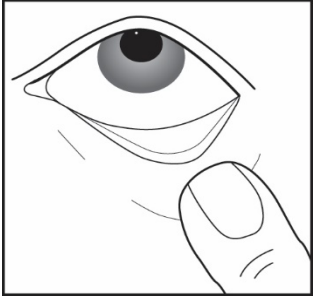
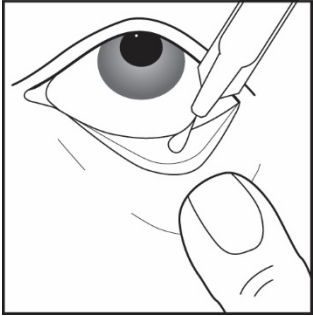
**Figure G**



**Step 6.** Open the single patient-use container by twisting off the tab (see **Figure H**). **Do not** let the tip of the container touch your eye or any other surfaces.

**Figure H**



<p><b>Step 7.</b> Tilt your head backwards. If you are not able to tilt your head, lie down.</p> <p><b>Step 8.</b> Gently pull your lower eyelid downwards and look up (see <b>Figure I</b>).</p>	<p><b>Figure I</b></p> 
<p><b>Step 9.</b> Place the tip of the single patient-use container close to your eye, but be careful not to touch your eye with it (see <b>Figure J</b>).</p> <p><b>Step 10.</b> Gently squeeze the single patient-use container and let 1 drop of UPNEEQ fall into the space between your lower eyelid and your eye (see <b>Figure J</b>). If a drop misses your eye, try again.</p>	<p><b>Figure J</b></p> 
<p><b>Step 11.</b> Repeat <b>Step 7 to Step 10</b> for your other eye if instructed to do so by your healthcare provider. There is enough UPNEEQ in one container for both eyes if needed.</p> <ul style="list-style-type: none"> <li>• After you have applied the daily dose of UPNEEQ, throw away the opened single patient-use container with any remaining medicine.</li> <li>• Be sure to keep this medicine away from children.</li> <li>• If you use contact lenses, wait at least 15 minutes before placing them back into your eyes.</li> </ul>	

Manufactured for RVL Pharmaceuticals, Inc.  
 Bridgewater, NJ 08807  
 1-877-482-3788

This Instruction for Use has been approved by the U.S. Food and Drug Administration.  
 Approved: July 2020



NDC 73687-062-33

Rx Only

**Upneeq**

(oxymetazoline hydrochloride  
ophthalmic solution), 0.1%\*

\*Each mL of UPNEEQ contains 1 mg of oxymetazoline hydrochloride,  
equivalent to 0.09 mg (0.09%) of oxymetazoline free base.

**For Topical Application to the Eye**

**Usual Dosage:** Place one drop into each eye daily. Use one single patient-use container immediately after opening and then discard.

**Storage:** Store at 20°C to 25°C (68°F to 77°F). Store foil-pouched single patient-use containers in the original child-resistant zipper bag.

**KEEP OUT OF REACH OF CHILDREN.**

**Active:** Oxymetazoline hydrochloride 0.1%  
(0.035 mg oxymetazoline hydrochloride per drop)

**See carton for inactive ingredients.**

**See package insert for detailed information on Uses,  
Warnings and Directions.**

30 single patient-use containers (0.3 mL) individually foil pouched.

Sterile, Non-preserved



LOT: XXXXXX  
EXP: MMM YYYY

Manufactured for  
RVL Pharmaceuticals, Inc.  
Bridgewater, NJ 08807

IC# XXXX  
XXXXXXX  
Rev. 06/2020







NDC 73687-062-16

Rx Only

The logo for Upneeq, featuring the brand name in a blue, sans-serif font with a stylized blue wave above the 'e'.

(oxymetazoline hydrochloride  
ophthalmic solution), 0.1%\*

\*Each mL of UPNEEQ contains 1 mg of oxymetazoline hydrochloride,  
equivalent to 0.09 mg (0.09%) of oxymetazoline free base.

**For Topical Application to the Eye**

**Usual Dosage:** Place one drop into each eye daily. Use one single patient-use container immediately after opening and then discard.

**Storage:** Store at 20°C to 25°C (68°F to 77°F). Store foil-pouched single patient-use containers in the original child-resistant zipper bag.

**KEEP OUT OF REACH OF CHILDREN.**

**Active:** Oxymetazoline hydrochloride 0.1%  
(0.035 mg oxymetazoline hydrochloride per drop)

**See carton for inactive ingredients.**

**See package insert for detailed information on Uses,  
Warnings and Directions.**

15 single patient-use containers (0.3 mL) individually foil pouched.

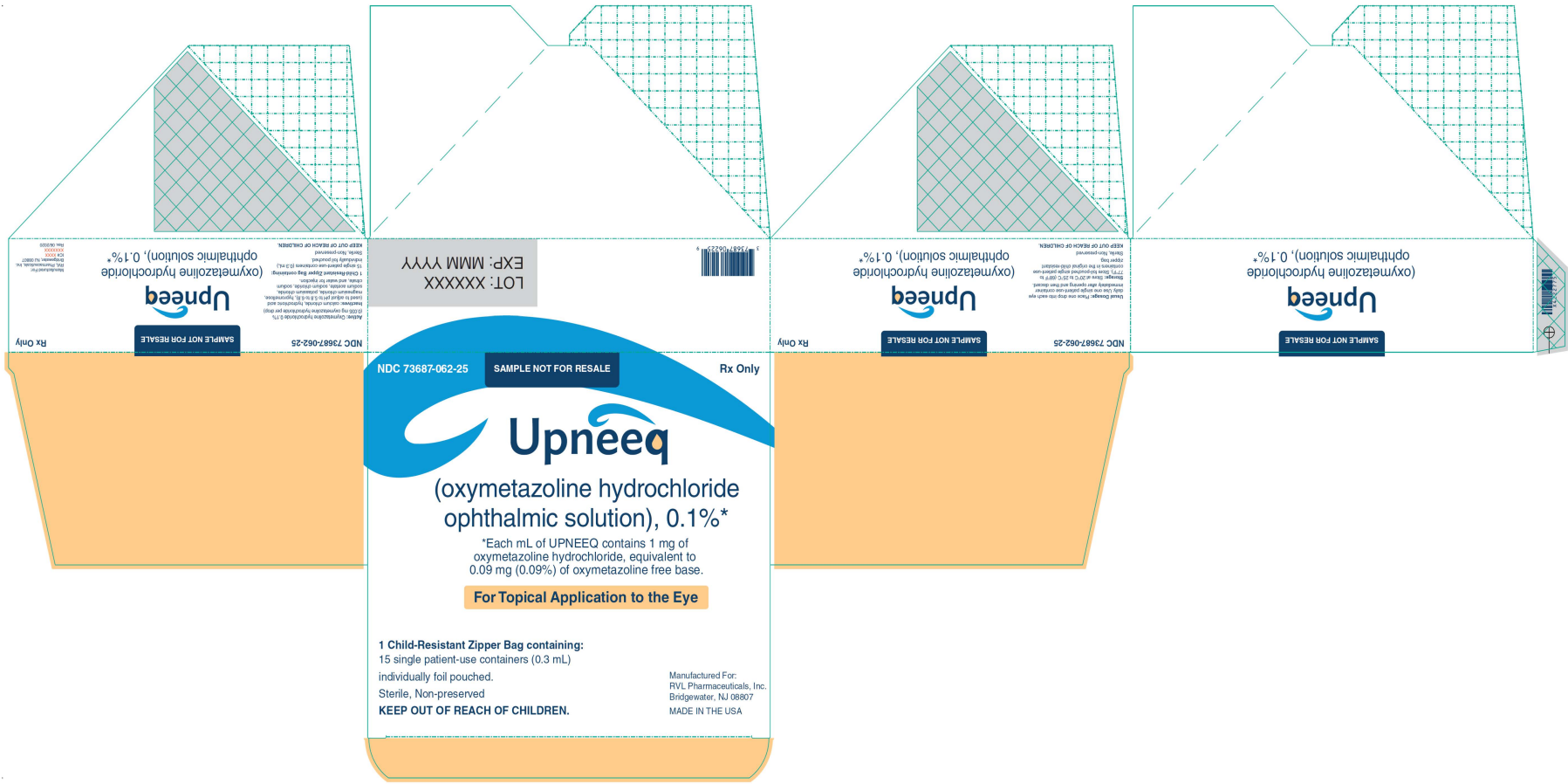
Sterile, Non-preserved



LOT: XXXXXX  
EXP: MMM YYYY

Manufactured for  
RVL Pharmaceuticals, Inc.  
Bridgewater, NJ 08807

IC# XXXX  
XXXXXXX  
Rev. 06/2020



NDC 73687-062-25  
 SAMPLE NOT FOR RESALE  
 Rx Only  
**Upneeq**  
 (oxymetazoline hydrochloride ophthalmic solution), 0.1%\*  

 RVL Pharmaceuticals, Inc.  
 10000 Rte. 108  
 Bridgewater, NJ 08807  
 © 2017 RVL Pharmaceuticals, Inc.

NDC 73687-062-25  
 SAMPLE NOT FOR RESALE  
 Rx Only  
**Upneeq**  
 (oxymetazoline hydrochloride ophthalmic solution), 0.1%\*  

 RVL Pharmaceuticals, Inc.  
 10000 Rte. 108  
 Bridgewater, NJ 08807  
 © 2017 RVL Pharmaceuticals, Inc.

NDC 73687-062-25  
 SAMPLE NOT FOR RESALE  
 Rx Only  
**Upneeq**  
 (oxymetazoline hydrochloride ophthalmic solution), 0.1%\*  

 RVL Pharmaceuticals, Inc.  
 10000 Rte. 108  
 Bridgewater, NJ 08807  
 © 2017 RVL Pharmaceuticals, Inc.

NDC 73687-062-25  
 SAMPLE NOT FOR RESALE  
 Rx Only  
**Upneeq**  
 (oxymetazoline hydrochloride ophthalmic solution), 0.1%\*  

 RVL Pharmaceuticals, Inc.  
 10000 Rte. 108  
 Bridgewater, NJ 08807  
 © 2017 RVL Pharmaceuticals, Inc.

NDC 73687-062-25  
 SAMPLE NOT FOR RESALE  
 Rx Only  
**Upneeq**  
 (oxymetazoline hydrochloride ophthalmic solution), 0.1%\*  
 \*Each mL of UPNEEQ contains 1 mg of oxymetazoline hydrochloride, equivalent to 0.09 mg (0.09%) of oxymetazoline free base.  
**For Topical Application to the Eye**  
 1 Child-Resistant Zipper Bag containing:  
 15 single patient-use containers (0.3 mL)  
 individually foil pouched.  
 Sterile, Non-preserved  
**KEEP OUT OF REACH OF CHILDREN.**  
 Manufactured For:  
 RVL Pharmaceuticals, Inc.  
 Bridgewater, NJ 08807  
 MADE IN THE USA

NDC 73687-062-26

SAMPLE NOT FOR RESALE

Rx Only

**Upneeq**

(oxymetazoline hydrochloride  
ophthalmic solution), 0.1%\*

\*Each mL of UPNEEQ contains 1 mg of oxymetazoline hydrochloride,  
equivalent to 0.09 mg (0.09%) of oxymetazoline free base.

**For Topical Application to the Eye**

**Usual Dosage:** Place one drop into each eye daily. Use one single patient-use container immediately after opening and then discard.

**Storage:** Store at 20°C to 25°C (68°F to 77°F). Store foil-pouched single patient-use containers in the original child-resistant zipper bag.

**KEEP OUT OF REACH OF CHILDREN.**

**Active:** Oxymetazoline hydrochloride 0.1%  
(0.035 mg oxymetazoline hydrochloride per drop)

**See carton for inactive ingredients.**

**See package insert for detailed information on Uses,  
Warnings and Directions.**

15 single patient-use containers (0.3 mL) individually foil pouched.

Sterile, Non-preserved



LOT: XXXXXX  
EXP: MMM YYYY


Manufactured for  
RVL Pharmaceuticals, Inc.  
Bridgewater, NJ 08807

IC# XXXX  
XXXXXXXX  
Rev. 06/2020

IC # XXXX  
PLR-UPN-XXXXX-X  
Rev. 06/2020

NDC 73687-062-70

Rx Only



**Upneeq**  
(oxymetazoline hydrochloride  
ophthalmic solution), 0.1%\*  
\*Equivalent to 0.09 mg (0.09%) of oxymetazoline free base

**For Topical Application to the Eye**

**Usual Dosage:** Place one drop into each eye daily.  
Use one single patient-use container immediately after opening and then discard.  
**Active:** Oxymetazoline hydrochloride 0.1% (0.035 mg per drop)  
**KEEP OUT OF REACH OF CHILDREN.**  
**STERILE, Non-preserved** Contains: One single patient-use container (0.3 mL)

Manufactured for:  
RVL  
Pharmaceuticals, Inc.  
Bridgewater, NJ 08807

XXXXXX  
MMYY

Lot #/Exp.:



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IC # XXXX  
PLR-UPN-XXXXX-X  
Rev. 06/2020

NDC 73687-062-80

SAMPLE NOT FOR RESALE

Rx Only



**Upneeq**

(oxymetazoline hydrochloride  
ophthalmic solution), 0.1%\*

\*Equivalent to 0.09 mg (0.09%) of oxymetazoline free base

**For Topical Application to the Eye**

**Usual Dosage:** Place one drop into each eye daily.

Use one single patient-use container immediately after opening and then discard.

**Active:** Oxymetazoline hydrochloride 0.1% (0.035 mg per drop)

**KEEP OUT OF REACH OF CHILDREN.**

**STERILE, Non-preserved**

Contains: One single patient-use container (0.3 mL)

Manufactured for:  
RVL  
Pharmaceuticals, Inc.  
Bridgewater, NJ 08807

XXXXXX

MMYY

Lot #/Exp.:



3 73687 06280 8

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**This is a representation of an electronic record that was signed electronically. Following this are manifestations of any and all electronic signatures for this electronic record.**  
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/s/  
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WILEY A CHAMBERS  
07/08/2020 02:59:06 PM