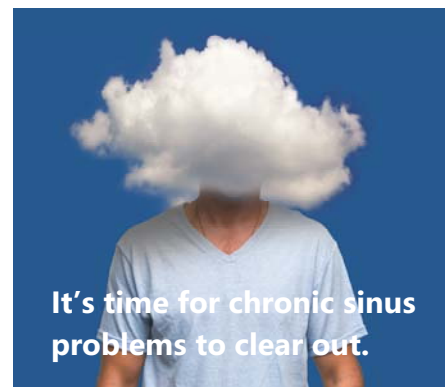


# Commonly Requested Formulations for Ear, Nose, Throat (ENT) Conditions

## Sinusitis

The following formulas are commonly requested compounds utilized in a nasal nebulization device.

PCCA Formula #11726	Tobramycin 125 mg/Budesonide 0.6 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11727	Tobramycin 125 mg/Budesonide 0.6 mg/Amphotericin B 5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11728	Tobramycin 100 mg/Betamethasone 0.5 mg/Amphotericin B 5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11729	Vancomycin 200 mg/Betamethasone 0.5 mg/Amphotericin B 5 mg Capsules Size #0 (XyliFos™/LoxaSperser™)
PCCA Formula #11730	Levofloxacin 100 mg/Betamethasone 0.5 mg/Amphotericin B 5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11731	Tobramycin 125 mg/Amphotericin B 5 mg/Mometasone Furoate 0.6 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11732	Vancomycin 160 mg/Mometasone Furoate 0.6 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11733	Tobramycin 125 mg/Vancomycin 160 mg/Budesonide 0.6 mg Capsules Size #00 (XyliFos™/LoxaSperser™)
PCCA Formula #11734	Tobramycin 100 mg/Betamethasone 0.5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11735	Vancomycin 200 mg/Betamethasone 0.5 mg Capsules Size #0 (XyliFos™/LoxaSperser™)
PCCA Formula #11736	Tobramycin 100 mg/Vancomycin 200 mg/Betamethasone 0.5 mg Capsules Size #00 (XyliFos™/LoxaSperser™)
PCCA Formula #11737	Levofloxacin 100 mg/Mometasone Furoate 0.6 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11738	Levofloxacin 100 mg/Amphotericin B 5 mg/Mometasone Furoate 0.6 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11739	Tobramycin 125 mg/Budesonide 0.6 mg/Mupirocin 5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11740	Tobramycin 125 mg/Mometasone Furoate 0.6 mg/ Mupirocin 5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)
PCCA Formula #11741	Tobramycin 125 mg/Budesonide 0.6 mg/Itraconazole 40 mg Capsules Size #0 (XyliFos™/LoxaSperser™)
PCCA Formula #11742	Levofloxacin 100 mg/Betamethasone 0.5 mg Capsules Size #1 (XyliFos™/LoxaSperser™)



**LoxaSperser™** improves on traditional water-based irrigation/nebulization solutions:

- Designed for the intranasal treatment of sinus problems, LoxaSperser is a powder base that is mixed with sterile water at the time of administration
- It helps deliver medicine directly to the site of action
- It's also more convenient than water-based solutions for patients because it's a powder with a longer shelf life – may help with compliance
- Used in conjunction with PCCA **XyliFos™**, it provides dissolution and dispersing synergy. XyliFos is the perfect excipient pairing for LoxaSperser.

### Otitis Externa PCCA

Formula #1508	Gentamicin 1.7mg/mL/Polymixin B 10,000 U/mL/Neomycin 3.5 mg/mL/Hydrocortisone 1% Otic Solution
PCCA Formula #10703	Chloramphenicol 0.5% Otic Solution
PCCA Formula #11190	Ciprofloxacin 0.3%/ Hydrocortisone 1% Otic Suspension

### Fungal

PCCA Formula #11445	Ketoconazole 2%/Ciprofloxacin 2%/Triamcinolone 0.5% Poloxamer Otic Gel
PCCA Formula #1777	Chloramphenicol 50mg/ Sulfanilamide 50mg/ Amphotericin B 5 mg Otic Insufflation Powder Capsules (Size #4)
PCCA Formula #11440	Chloramphenicol 50mg/ Sulfacetamide 50mg/ Amphotericin B 5 mg Otic Insufflation Powder Capsules (Size #4)

### Local Anesthetics

PCCA Formula #1043	Antipyrine 5.4%/Benzocaine 1.4% Otic Solution <i>Auralgan</i> <sup>®</sup>
PCCA Formula #10010	Benzocaine 20% Otic Solution <i>Alternates for Benzotic</i> <sup>®</sup> , <i>Americaine</i> <sup>®</sup> , <i>Oticaine</i> <sup>®</sup>
PCCA Formula #2932	Phenylephrine HCl 0.25%/Antipyrine 5%/Benzocaine 5% Otic Solution <i>Tympagesic</i> <sup>®</sup> Otic Solution

### Ear Wax Removal

<b>(Softening)</b> PCCA Formula #1270	Trolamine Oleate Otic Solution <i>Cerumenex</i> <sup>®</sup>
PCCA Formula #10691	Docusate Sodium 2% Otic Solution
PCCA Formula #0753	Cresol Acetate 25% Compound Otic Solution <i>Cresylate</i> <sup>®</sup>

### Vertigo / Meniere's Disease

PCCA Formula #10963	Betahistine Dihydrochloride 16 mg Capsules Size #1 (LoxOral <sup>™</sup> )
PCCA Formula #10962	Betahistine Dihydrochloride 12 mg Capsules Size #1 (LoxOral <sup>™</sup> )

### (Nausea (Caused by Inner Ear Problems

PCCA Formula #8537	Scopolamine Hydrobromide 0.25 mg/0.1 mL Topical Lipoderm <sup>®</sup>
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### Nose Bleeds

PCCA Formula #11429	Tranexamic Acid 10% Nasal Drop (MucoLox <sup>™</sup> )
PCCA Formula #10618	Tranexamic Acid 10% Poloxamer Nasal Spray
PCCA Formula #10579	Aminocaproic Acid 250 mg/mL Nasal Spray
PCCA Formula #10620	Aminocaproic Acid 250 mg/mL Poloxamer Nasal Spray
PCCA Formula #0863	Phenylephrine HCl 0.094%/Tetracaine HCl 0.5% Nasal Pack Solution

### Nasal Polyps

PCCA Formula #11439	Furosemide 1 mg Capsules Size #1 (LoxaSpense <sup>™</sup> )
PCCA Formula #11375	Mometasone Furoate 50 mcg/0.1 mL Nasal Spray (MucoLox <sup>™</sup> )
PCCA Formula #11378	Mometasone Furoate 50 mcg/0.1 mL Poloxamer Nasal Spray
PCCA Formula #10344	Mometasone Furoate 0.6 mg Capsules Size #1 (LoxaSpense <sup>™</sup> )
PCCA Formula #10552	Amphotericin B 10 mg Capsules Size #1 (LoxaSpense <sup>™</sup> )

## MRSA Infections

PCCA Formula #11428	Mupirocin 0.2% Nasal Spray (MucoLox™)
PCCA Formula #3406	Mupirocin 0.2% Nasal Spray
PCCA Formula #3556	Vancomycin 25 mg/0.1 mL Nasal Solution (PF)
PCCA Formula #11617	Vancomycin 50 mg Capsules Size #1 (XyliFos™/LoxaSpere™)

## Biofilms

### BEG Nasal Spray Variations

PCCA Formula #11984	Gentamicin 0.008%/Mupirocin 0.2%/Edetate Disodium 0.1% Nasal Spray (MucoLox™)
PCCA Formula #9925	Rifampin 2%/Gentamicin 0.008%/ Mupirocin 0.2%/ Edetate Disodium 1% Nasal Spray
PCCA Formula #11983	Mupirocin 30 mg/Edetate Disodium 15 mg/Gentamicin 80 mg Capsules Size #1 (XyliFos™/LoxaSpere™)

### Biofilm Oral Rinse

PCCA Formula #10497	Azithromycin 1% Biofilm Oral Rinse
PCCA Formula #10498	Metronidazole 1% Biofilm Oral Rinse

## Eosinophilic Esophagitis

PCCA Formula #11107	Budesonide 1 mg/10 mL Oral Suspension (MucoLox™) (BUD Study)
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## Pharyngitis

PCCA Formula #11364	Popsicle, General Formula, MucoLox™ <i>Active ingredients may be added or it can be used as just the base to provide moisturization and a soothing effect in the mouth and throat.</i>
PCCA Formula #11430	Tetracaine HCl 0.025% Popsicle (MucoLox™)
PCCA Formula #11132	Lidocaine HCl 2% Oral Rinse (MucoLox™)

## Laryngitis

PCCA Formula #9851	Menthol 0.3% Oral Solution <i>Instant Voice</i>
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## Tonsillitis /

<b>Tonsillectomy</b> PCCA	Tetracaine HCl 0.025% Popsicle (MucoLox™)
Formula #11430 PCCA	Tetracaine HCl 0.5% Sorbitol Lollipop Base
Formula #5380 PCCA	Hydrocodone Bitartrate 10 mg/5 mL/Acetaminophen 325 mg/5 mL Oral Suspension (SuspendIt™)
Formula #11379	Ketoprofen 10% Topical Lipoderm® (BUD Study)
PCCA Formula #9448	<i>Applying an NSAID transdermal to the external skin near the throat area (neck) may be beneficial.</i>

## Mucositis

	Stanford Modified Mouthwash (MucoLox™)
PCCA Formula #11144	Dexamethasone 3.3 mcg/mL/Tetracycline HCl 13.5 mg/mL/Nystatin 16,667 U/mL/
PCCA Formula #11138	Diphenhydramine HCl 1.25 mg/mL Mouthwash (MucoLox™)
	Misoprostol 0.0024%/Diphenhydramine HCl 0.1%/Lidocaine HCl 1% Oral Rinse (MucoLox™)
PCCA Formula #11133	Misoprostol 0.0024%/Ketoconazole 1% Compound Oral Rinse (MucoLox™)
PCCA Formula #11134	Beta Glucan 0.5%/Dexpanthenol 1%/Vitamin E Acetate 2% Oral Rinse (MucoLox™)
PCCA Formula #11120	Morphine Sulfate 2% Oral Rinse (MucoLox™)
PCCA Formula #11431	

### **Xerostomia (Dry Mouth)**

PCCA Formula #11149	Artificial Saliva Gel (MucoLox™)
PCCA Formula #11150	Electrolyte Saliva Gel (MucoLox™)
PCCA Formula #11151	Pilocarpine HCl 10 mg/mL Oral Liquid (MucoLox™) (BUD Study)
PCCA Formula #11400	Supersaturated Calcium Phosphate Oral Rinse (MucoLox™)

### **Burning Mouth Syndrome**

PCCA Formula #11127	Amitriptyline HCl 2%/Gabapentin 6%/Lidocaine HCl 0.5% Oral Rinse (MucoLox™)
PCCA Formula # 10893	Salicylic Acid 0.3% Mouthwash (MucoLox™)
PCCA Formula # 11128	Doxepin HCl 0.5% Mouthwash (MucoLox™)
PCCA Formula #11412	Ketamine HCl 3%/ Amitriptyline HCl 2%/Gabapentin 6%/Lidocaine HCl 0.5% Oral Rinse (MucoLox™)
PCCA Formula #9959 PCCA Formula #3327	Amitriptyline HCl 2%/Gabapentin 6%/Lidocaine HCl 0.5% Oral Rinse Capsaicin 0.25 mg Base A Troche

### **Aphthous Ulcer**

PCCA Formula #11438	Edetate Calcium Disodium 0.12%/Tetracycline HCl 5%/Deoxy-D-Glucose 2%/Lidocaine HCl 2%/Bupivacaine HCl 0.5% Oral Adhesive Paste
PCCA Formula #11157	Acyclovir 5%/Lidocaine HCl 1%/Deoxy-D-Glucose (2) 2% Oral Rinse (MucoLox™)
PCCA Formula #0522	Tetracycline HCl 125 mg/Nystatin 60417 units/Diphenhydramine HCl 12.5 mg/Hydrocortisone 2.3 mg Base A Troche

### **Oral Thrush**

PCCA Formula #11141	Nystatin 100,000 u/mL Oral Suspension (MucoLox™)
PCCA Formula #6663	Amphotericin B 750 mg Sorbitol Lollipop Base
PCCA Formula #5398	Clotrimazole 80 mg Sorbitol Lollipop Base
PCCA Formula #11408	Amphotericin B 50 mg/mL Oral Rinse (MucoLox™)

### **Lichen Planus**

PCCA Formula #11135	Tretinoin 0.1%/Clobetasol Propionate 0.05% Oral Rinse (MucoLox™)
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### **Herpes Labialis**

PCCA Formula #4963 PCCA Formula #2266	Acyclovir 2%/Deoxy-D-Glucose (2) 0.2% Lip Balm Acyclovir 10% Flavored Lip Ointment
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### **Angular Cheilitis / Angular Cheilosis**

PCCA Formula #11450	Mupirocin 2%/ Nystatin 30,000 U/Gm/Lidocaine 1% Topical Ointment (PracaSil™-Plus)
PCCA Formula #9442	Clotrimazole 2%/Ibuprofen 2%/Tea Tree Oil 5% Topical Cream

*The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians, and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care, or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.*