

# PCCA Brings a New Solution for a Chronic Problem with LoxaSperse<sup>™</sup>

LoxaSperse<sup>™</sup> is an innovative base for nasal compounding that helps medicine get right to the source of sinus conditions.

President: Jim Smith

CEO: David Sparks

Founded: 1981 Employees: 250+

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# **Company Background**

PCCA provides member pharmacists and prescribers more products, education, and support than any other organization. We have been the innovative compounding leaders for more than 30 years, developing new industry changing bases and equipment. With studies to back up our quality products, we are proud to have helped compounders solve some of the toughest patient challenges.

At PCCA, we have made it our business to support compounding pharmacists every step of the way. What began in 1981 as a small network of pharmacists, has grown to over 4,000 member pharmacies worldwide.

## **Product Overview**

## PCCA LoxaSperse™

Go right to the source of chronic, recurrent or resistant sinus problems with this exclusive PCCA base for intranasal compounding. This innovative powder base for nasal nebulizations and irrigations was created to make it easier to deliver the active pharmaceutical ingredient (API) directly to the desired site of action, while being more convenient for patients as well.

# ■ Improved Drug Delivery

- LoxaSperse is used for intranasal formulations directly targeting sinus problems, in contrast to oral medications, which have to circulate throughout the entire body and may not adequately deliver the active pharmaceutical ingredient (API), and may create potential for systemic side effects.
- Its proprietary blend of xylitol and poloxamers reduces particle size and increases the solubility and dispersibility of APIs, potentially enhancing drug delivery and absorption.

### ■ More Effective and Simplified Process

 It's ideal for multi-drug therapy because it's dispensed as a powder, which minimizes any drug compatibility and storage/stability

- concerns that come with water-containing bases while helping practitioners better target their patients' specific conditions.
- As a powder preparation, it's typically dispensed in convenient capsules that are more portable than liquid solutions, so it's easier for patients to stay compliant with their regimens.
- Additionally, the powder/capsule preparation provides a longer beyond-use date and requires neither refrigeration nor preservatives.

#### Benefits

- Topical Delivery to the Nasal and Sinus Cavities When Reconstituted
- Reduced Particle Size of APIs
- Increased Dispersibility and Solubility of APIs
- Enables Multi-drug Therapy
- Preservative-Free
- Prolonged Beyond-use Date
- Easy to Store and Carry
- Compatibility with the NasoNeb® Nasal Nebulizer Among Other Nasal Nebulization/Irrigation Devices

# The Proof is in the Powder

LoxaSperse has been validated via extensive third party in vitro testing.

- Optimized Particle Size
- · Antimicrobial Activity
- Antifungal Activity
- · May Improve Activity of APIs Against Biofilms
- Very Low Water Activity
- Positive Safety Profile

For full studies, visit pccarx.com/loxasperse.

## **Testimonial**

"LoxaSperse really helps with the distribution of the medicine in the nose and in the sinuses so the medicine can work better"

— John W. Alldredge, MD, Lafayette Ear, Nose & Throat Specialists, Lafayette, Louisiana

## **Additional Product Lines**

PCCA offers the industry's most extensive product line, with more than 7,000 fine chemicals, proprietary bases, devices and equipment, and more than 4,560 compounding chemicals, all of which exceed industry standards for quality and purity.

# **Ordering Information**

PCCA Members: place your order on our Members-Only Website via pccarx.com. Not yet a PCCA member? Visit pccarx.com/join to learn more about how you can partner with us.