

**BREATHE**  
**BETTER**



**Dr. FERRER**  
biopharma

**CATALOG**



### **Gustavo Ferrer, MD, MBA**

CEO / Pulmonologist / Inventor / Scientist / Innovator  
Autor / Speaker



### **Syed A. Rizvi, PhD (Pharmaceutics)**

PhD (Chemistry), MBA, MS, MSc, BSc  
Scientific Advisor



### **Maria Silva, MPH**

Scientific Liaison



### **Nicole Ferrer, MBA**

Administrative Director



### **Laura Santana, MSC**

Director of Strategic Initiatives



### **Framir E. Ramirez**

Marketing and Medical Relations Director



### **Andrea Burbano, CPA**

Financial Accountant



### **Mari Tesch, MS**

Research Associate



### **Maria Jacobo**

VP of Marketing & Communications



### **Michael Vines, JD**

VP of Legal Affairs & Compliance





## Our Mission

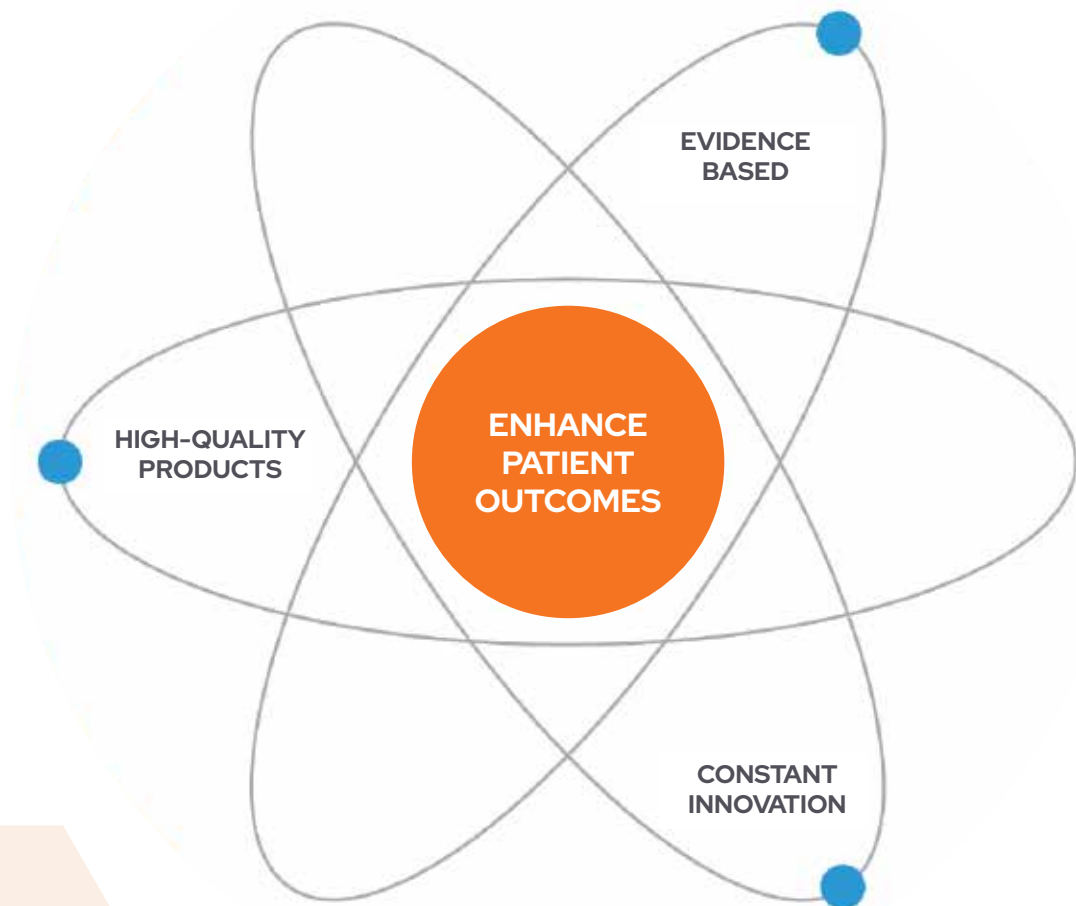
Bring to the market evidence-based therapies combining new ideas with proven concepts in the service of helping people - Breathe Better!

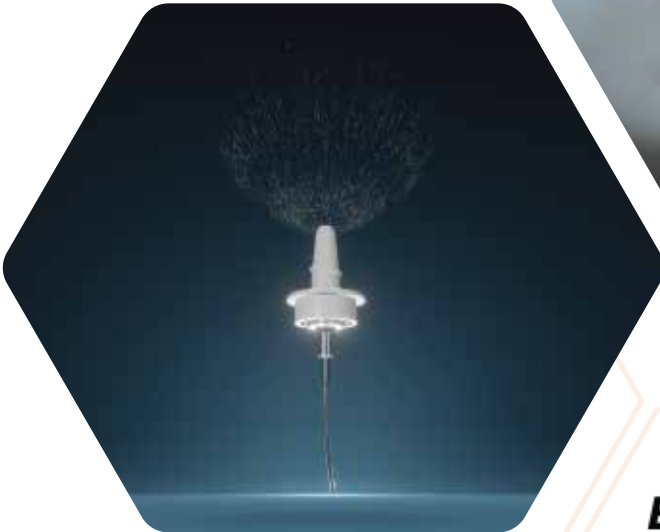


## Our Vision

To become the leading innovator in inhaled and intranasal medications for the treatment of coughs, colds, flu and allergies. We use advanced technology to bring high-quality, evidence-based, consumer-focused, and physician invented products to the market.

# Our Values





**BREATHE**  
**BETTER**

Nasal Sprays



ClorNasal™

Treatment for  
Chronic Rhinitis &  
Nasal Congestion

CPh  
Pharma  
Awards

2021 & 2022 FINALIST

Excellence in Pharma:

- ★ Finished Formulation (2021 & 2022)
- ★ Innovation in Response to COVID-19 (2021)



## Nasal Sprays



**ClorNovir™**  
Intranasal Antiviral Action  
for COVID-19 & Flu



**TriMist™**  
Intranasal Antiviral Action  
Chronic Allergic Rhinitis  
Nasal Polyps

**Disinfectant and  
Microbiome Protection**



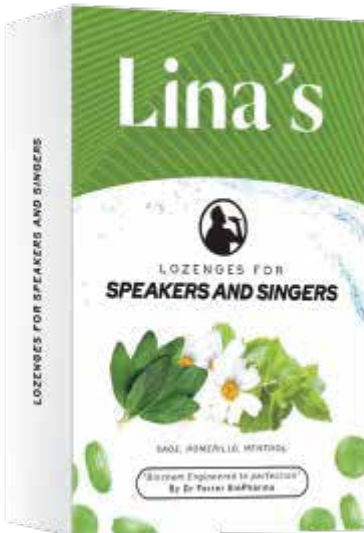
**NasalArmor™**  
Nasal Decolonization &  
Sanitation



**ClorRelief™**  
For Sore Throat,  
Irritation due to Allergies  
and Viral Infections



## Lozenges

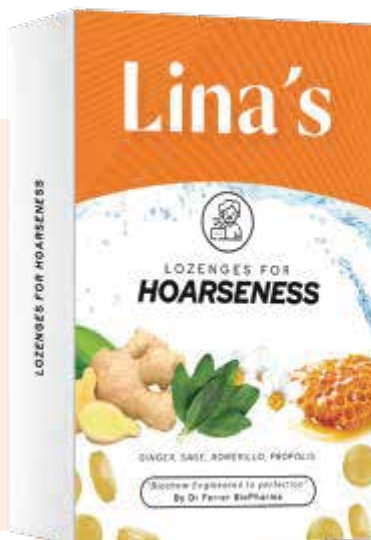


### **Lina's™**

Relieves Sore Throat and Irritation

Designed for Speakers and Singers

Cough Relief



### **Lina's™**

Relieves Sore Throat and Irritation

Designed for Hoarseness

Cough Relief

# GentleMist Technology™ Nozzle



## Intranasal Therapy Atomizer

for comfort and  
optimal medication  
distribution



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biopharma

## **Level 1** *Meta-analysis of Homogenous RCTs Randomized Control Trial*

1 - A Randomized Control Pilot Trial to Test the Efficacy of Intranasal Chlorpheniramine Maleate with Xylitol for the Treatment of Allergic Rhinitis.  
Status: Published: Cureus. 2021 Mar 31;13(3):e14206

2 - Efficacy of Chlorpheniramine Maleate Nasal Spray for the Treatment of COVID-19: A Short Report.  
Status: Preliminary Report Completed

3 - Preventing Recurrent Otitis Media by Addressing Nasal Hygiene with a Nasal Spray of Xylitol and Grapefruit seed extract (Xlear®): A Multi-Center Randomized Clinical Trial.  
Status: Manuscript pending final revision

\*Various Clinical Trials – Dominican Republic, Venezuela, Panama

## **Level 2** *Meta-analysis of Level 2 or Heterogenous Level 1 Evidence Prospective Comparative Study*

Intranasal therapy and COVID-19: A comprehensive literature review.  
Published: J Allergy Infect Dis 2021; 2(1):9-16.

## **Level 3** *Review of Level 3 Evidence Case-Control Study Retrospective Cohort Study*

Chlorpheniramine Nasal Spray Treatment for Accelerates COVID-19 Clinical Recovery in an Outpatient Setting (ACCROS-I) Trial-II. Submitted LUNG (...)

## **Level 4** *Uncontrolled Cohort Studies Case Series*

4 - Development and Patient Experience Evaluation of a Gentle Atomizer for Nasal Drug Delivery.  
Status: Submitted: Drug Delivery and Translational Research

5 - Potential Role of Xylitol Plus Grapefruit Seed Extract Nasal Spray Solution in COVID-19: Case Series.  
Status: Published: Cureus 2020 Nov 3;12(11):e11315.

6 - Chlorpheniramine Maleate Nasal Spray In COVID-19 Patients: Case Series  
Status: Published; J Clin Exp Pharmacol 10(2): 3.

## **Level 5** *Expert Opinion Case Reporty Personal Observation*

7 - Intranasal therapy and COVID-19: A comprehensive literature review.  
Status: Published; J Allergy Infect Dis, 2021, 2, 9 – 16

8 - Effective Nasal Disinfection as an Overlooked Strategy in our Fight Against COVID-19  
Status:  
Published Ear Nose Throat J. 2021 Mar 26;1455613211002929

## **Mechanistic Foundational Evidence** *Animal Research in Vitro Research Ideas, Speculation*

9 - In Vitro Analysis of the Anti-viral Potential of Nasal Spray Constituents Xylitol and Grapefruit Extract plus against SARS-CoV-2  
Status: Under Review: Virus Research

10 - In Vitro Virucidal Effect of Intranasally Delivered Chlorpheniramine Maleate Compound Against Severe Acute Respiratory Syndrome Coronavirus 2  
Status: Published; Cureus 2020 Sep 17;12(9):e10501

11 - A Pathophysiological Perspective on COVID-19's Lethal Complication: From Viremia to Hypersensitivity Pneumonitis-like Immune Dysregulation  
Status: Published; Infect Chemother 2020 Sep;52(3):335-344

## ClorNasal



**ClorNasal™**

**An intranasal therapy, combining the powerful known anti-allergy effects of Chlorpheniramine, without the common side effects.**

- Powerful
- Non-Steroidal
- Non-drowsy
- Anti-Allergy



Scan for Video



Scan for Research

## GentleMist™

**Revolutionary next generation technology for intranasal therapy**

- A paradigm shift transforming how nasal medication is delivered
- Eliminates the pain generated by the shearing pressure caused by traditional nasal sprays
- Optimized for drug targeted delivery while enhancing the patient's experience
- Developed by physicians and tested for steroid and nonsteroidal products



Scan for Video



Scan for Research



## Websites

[www.DrFerrerBioPharma.com](http://www.DrFerrerBioPharma.com)  
[www.ClorNasal.com](http://www.ClorNasal.com)

## Location

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Hallandale Beach, FL • 33009  
United States

## Social Media



@DrFerrerBioPharma

## Contact

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+1 (954) 225-7694

# Data Infographics

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Worldwide Distribution



26 Million Units Sold



US and Worldwide Patents



CPHI Finalist 2021 & 2022



FDA Registered



Sold in US, Latin America  
and Europe



Enterprise Florida Grant Recipient



EMA Registered



**Dr. FERRER**  
b i o p h a r m a

We want to partner with you and bring our  
innovative products to your market.  
Together we can improve patient outcomes  
and help people Breathe Better.

**Contact**

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