

Consistent Quality - Consistent Performance¹



Hyper-Sal™ SODIUM CHLORIDE SOLUTION

PARI Hyper-Sal™ is available in both **3.5%** and **7%** strengths for the induction of sputum where sample collection is indicated. PARI Hyper-Sal™ is produced using cGMP standards assuring consistent quality in each vial.

- » Convenient, ready-to-use 4ml vials
- » Sterile and preservative-free
- » cGMP manufactured
- » Consistent quality



**Sterile and
Preservative-Free**

Specialists in effective inhalation



Hyper-Sal™

SODIUM CHLORIDE SOLUTION

Ensure an adequate sputum sample for the diagnosis and treatment of respiratory disease. Choose PARI Hyper-Sal™! The **ONLY** sterile, preservative free NaCl solution in **3.5%** and **7%** for the induction of sputum for sample collection.

PARI Hyper-Sal™ is available in both **3.5%** and **7%**

3.5%



Hyper-Sal **3.5%** 4ml single dose vials in boxes of 60
NDC # 83490-135-60 PART #300F3500

7%



Hyper-Sal **7%** 4ml single dose vials in boxes of 60
NDC # 83490-107-60 PART #300F7000



PARI Hyper-Sal™ Sodium Chloride Solution Performance with PARI LC® Plus Reusable Nebulizer

PARI Hyper-Sal™ 7%

AEROSOL CHARACTERISTICS	PARI Hyper-Sal™ 7%
PARTICLE SIZE (MMD) ¹	4.1 μm
RESPIRABLE FRACTION < 5 μm	61%
RESPIRABLE DOSE DELIVERY RATE	.280 ml/min

PARI Hyper-Sal **3.5%** aerosol characterization data similar to **7%** data.



PARI LC® Plus

Clinically evaluated for adequate sputum induction for sample collection.²

PARI LC® PLUS #22F81



PARI Hyper-Sal™

Patent Pending.

PARI Hyper-Sal™ **3.5%** #300F3500

PARI Hyper-Sal™ **7%** #300F7000

¹PARI Hyper-Sal™ performance is in reference to aerosol characterization including, but not limited to particle size, respirable fraction, and respirable dose delivery rate. Aerosol characterization

²Measured with Malvern Mastersizer X at 50% relative humidity, inspiratory flow rate 15 liters/minute, 23°, fill volume 4ml.

³Kastelik J, Aziz I, Morice A. Correspondence; Sputum induction in young cystic fibrosis patients. Eur Respir J 2001; 17:1.

Specialists in effective inhalation



Rx only

Call PARI at 1.800.FAST.NEB (327.8632) to Order or Contact Your Wholesaler