# MAKE EFFICIENT AEROSOL TREATMENTS FUN!

Here is a pediatric aerosol mask that makes treatments fun <u>and</u> minimizes facial and ocular deposition of medications during aerosol treatments. According to a recent in vitro study<sup>1</sup>, the newly re-designed BUBBLES THE FISH II mask optimizes inhalation of respirable particles to the lungs while dramatically reducing medication deposition upon the face and into the eyes. This patented therapeutic mask

was developed and tested at one of the world's leading aerosol institutions<sup>2</sup> and is exclusively available from PARI Respiratory Equipment, Inc.

This revolutionary mask design is most efficient when used in combination with PARI's "front-loaded" nebulizers.

A plastic elbow piece is included permitting use with traditionally less-efficient<sup>3</sup>, "bottom-loaded" nebulizers.

In vitro studies show BUBBLES THE FISH II pediatric aerosol mask will reduce facial and ocular deposition of air-driven nebulizers. The mask comes with an elastic strap to facilitate administration to pediatric patients.





<sup>&</sup>lt;sup>2</sup> State University of New York, STONY BROOK
Health Sciences Center.

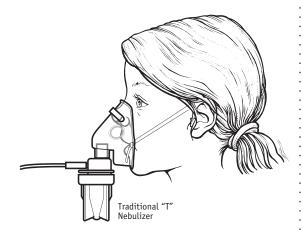




<sup>&</sup>lt;sup>3</sup> A Comparison of Commercial Jet Nebulizers D. Loffert, D. Idle and H. Nelson. CHEST 1994; 106:1788-1792.

# A COMPARISON OF TWO NEBULIZER MASK DESIGNS

# TRADITIONAL MASK

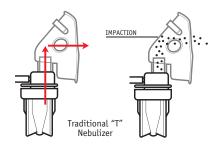


Bottom Load Mask Design: Increased wastage due to impaction on the mask.

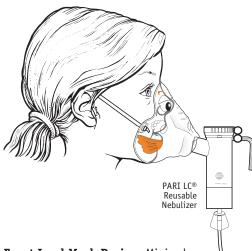
Misdirected: Aerosol mist is aimed at the inside of the mask and nose, not the mouth.

#### **DISADVANTAGES:**

- Less aerosol reaches the patient due to impaction in the mask.
- Aerosol mist flows toward the patient's nose, not directly to the mouth.
- Many traditional masks do not conform well to the shape of the patient's face, making them uncomfortable.



## **BUBBLES THE FISH II**

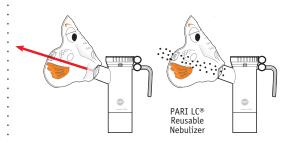


Front Load Mask Design: Minimal wastage from impaction on the mask.

**Directed:** Aerosol mist is aimed at the patient's mouth where it can be easily inhaled.

# ADVANTAGES:

- More aerosol is delivered to the patient because impaction on the mask is eliminated.
- Aerosol is directed at patient's mouth and rides in on the breath stream during inhalation.
- PARI masks are comfortable to use because they are contoured to the patient's face.
- PARI masks are available in either soft plastic (PVC) or autoclavable hard plastic (PP).



ML-14-210 Rev 4/05



Bubbles The Fish II Pediatric Aerosol Masks

44F7248P12 44F7248P50

12 Pak Case of 50

22F63

PARI LC® Nebulizer with Bubbles the Fish II Pediatric Aerosol Mask



PARI LC® PLUS REUSABLE NEBULIZER PART NO. 22F81



PARI BABY™ CONVERSION KIT SIZE 1, 1-11 MONTHS PART NO. 44F2401

SIZE 2, 1-3 YEARS PART NO. 44F2402

SIZE 3, 3+ YEARS PART NO. 44F3301



PRONEB® ULTRA PEDIATRIC COMPRESSOR PART NO. 85F83-P







2943 Oak Lake Blvd. Midlothian, VA 23112-3998 USA and CANADA 1.800.FAST.NEB (327.8632) Tel 1.804.253.PARI (7274) Fax 1.800.727.4112

### www.PARI.com



