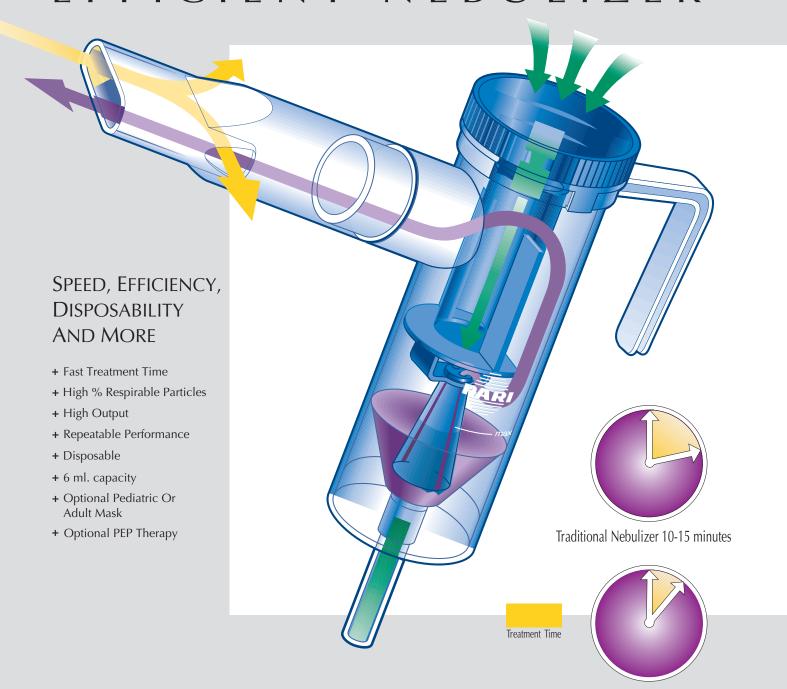
THE FAST AND EFFICIENT NEBULIZER



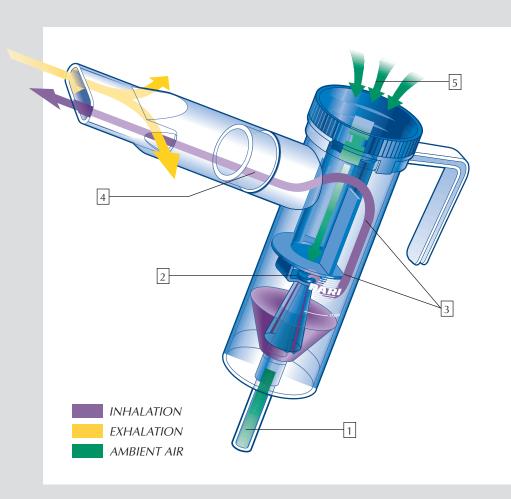
PARI LC® D Nebulizer 5-7 minutes¹





WORKING PRINCIPLE OF THE PARI LC® D NEBULIZER

- Compressed air enters the PARI LC® D Nebulizer, increases speed, and draws liquid medication up from the reservoir.
- The mixture of high velocity air and liquid medication is divided into 2 aerosol streams by the air flow control on the top of the nozzle and an aerosol mist is formed.
- Aerosol particles must be the correct size in order to pass the internal baffles. If they are not the correct size, the particles hit the baffles and return to the reservoir where they are reaerosolized.
- The correct size particles leave the nebulizer and are delivered to the patient.
- During inspiration, ambient air enters the nebulizer and increases aerosol output. As the inspiratory flow of the patient increases, the nebulizer output rate increases.



Compressor or Liter Flow	Total Output Rate	Average Treatment Time	MMD	Mass % Below 5 microns	Mass % Below 2 microns
PRONEB ULTRA™ Compressor	.44 ml/min.	5-7 min.¹	3.1 μm	78%	33%
6 lpm	.52 ml/min.	4-6 min.¹	2.5 μm	84%	43%
8 lpm	.58 ml/min.	3-5 min.¹	2.0 μm	87%	45%

Measured with Malvern MasterSizerX at 50% R.H., inspiratory flow 20 l/min., 25° C, fill volume 2.5 ml.

1. Continuous nebulization, real breathing conditions, 0.9% NaCl solution.



044F7248	BUBBLES THE FISH™ II Pediatric Aerosol Mask - (PVC)
044F7251	Adult Aerosol Mask - (PVC)
018F61	PARI PEP™ System

PVC=polyvinylchloride (soft plastic)

Contact PARI Customer Service for information on additional accessories.

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

