

## Features at a Glance

	4 to 90cc Volume	High Efficiency	100% O <sub>2</sub> or Heliox	Reservoir Bag	Single Patient Use	Wall Mount	Mouthpiece	Pediatric Mask	Adult Mask	Bacteria Filter	HEPA Filter
ARK 1	●	●	●	●	●	●	●		●	●	
ARK 3	●	●	●	●	●	●	●		●		●
ARK 5	●	●	●	●	●	●	●	●		●	
ARK 7	●	●	●	●	●	●	●	●			●
ARK 21	●	●	●	●	●		●		●	●	
ARK 23	●	●	●	●	●		●		●		●
ARK 25	●	●	●	●	●		●	●		●	
ARK 27	●	●	●	●	●		●	●			●

## Ordering Information

Asthma Rescue Kit (ARK), Large Volume Nebulizer

ARKs can be ordered direct from Healthline Medical or from your local distributor.

Part No.	Description	Units per Case
ARK-1	Asthma Rescue Kit, Adult, Bacteria Filter with mix-and-mount cap	5
ARK-3	Asthma Rescue Kit, Adult, HEPA Filter with mix-and-mount cap	5
ARK-5	Asthma Rescue Kit, Pediatric, Bacteria Filter with mix-and-mount cap	5
ARK-7	Asthma Rescue Kit, Pediatric, HEPA Filter with mix-and-mount cap	5
ARK-21	Asthma Rescue Kit, Adult, Bacteria Filter	5
ARK-23	Asthma Rescue Kit, Adult, HEPA Filter	5
ARK-25	Asthma Rescue Kit, Pediatric, Bacteria Filter	5
ARK-27	Asthma Rescue Kit, Pediatric, HEPA Filter	5
Part No.	Carts	Units per Case
ARK-10M	Asthma Rescue Kart, Standard, with Double 'M' Tank Bracket (Each)	1

**SPECIAL!** Introductory Offer!! 1 Asthma Rescue Kart offered at NO CHARGE with kit orders of 500 or more\*\*

\*\*Orders must be made within a 24 month (or less) period



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*Breathe Easy*

*treating asthmatics...measurably faster*



Experience the latest in medically proven aerosol delivery devices from Healthline Medical!

# Asthma Rescue Kit™

## Welcome to the ARK

For unprecedented speed of delivery using heliox or oxygen, Healthline Medical offers a dosimetric, high-efficiency Large Volume Nebulizer system for immediate and continuous drug delivery: the Asthma Rescue Kit™ (ARK).

Our unique, patented design not only doubles drug delivery efficiency\* but virtually eliminates the possibility of air entrainment. The device is available for both adult and pediatric patients, includes filtration of exhaust gases prior to room atmosphere release and is available with or without the exclusive mix and mount cap.

This unique system incorporates an expandable reservoir bag and zero resistance air flow control mechanism. Aerosol generated during patient exhalation is retained in the reservoir bag and inhaled during the next breath, not only doubling drug delivery efficiency, but also minimizing risk of air entrainment.

\*Given equivalent drug concentration. See graph.

## Key Features

- Rapid Patient Response
- Faster Patient Throughput
- Driven By Oxygen or Heliox
- Reduced Technician Time
- Cost Effective Solutions



## Unique Features

- Mounts on O<sub>2</sub> Regulator, ARK Kart or IV Pole
- Complete control of O<sub>2</sub>/ Heliox mixture
- Pre-select Heliox mixture (tank)
- Several economical options
- Available with or without mix-and-mount cap and wall mount

## Performance Specifications

- Nebulizer Gas Flow Rate: 8 LPM Oxygen or Heliox
- Min-Max Volume: 4 ml to 90 ml
- Aerosol Generation Rate (Oxygen): 20 ml/hour
- Aerosol Generation Rate (Heliox): 12 ml/hour
- Operating Time: 4-6 hours
- Mass Median Diameter (Oxygen): 1.5 microns
- Mass Median Diameter (Heliox): 1.0 microns
- Particle Size Distribution: 85% < 5 microns

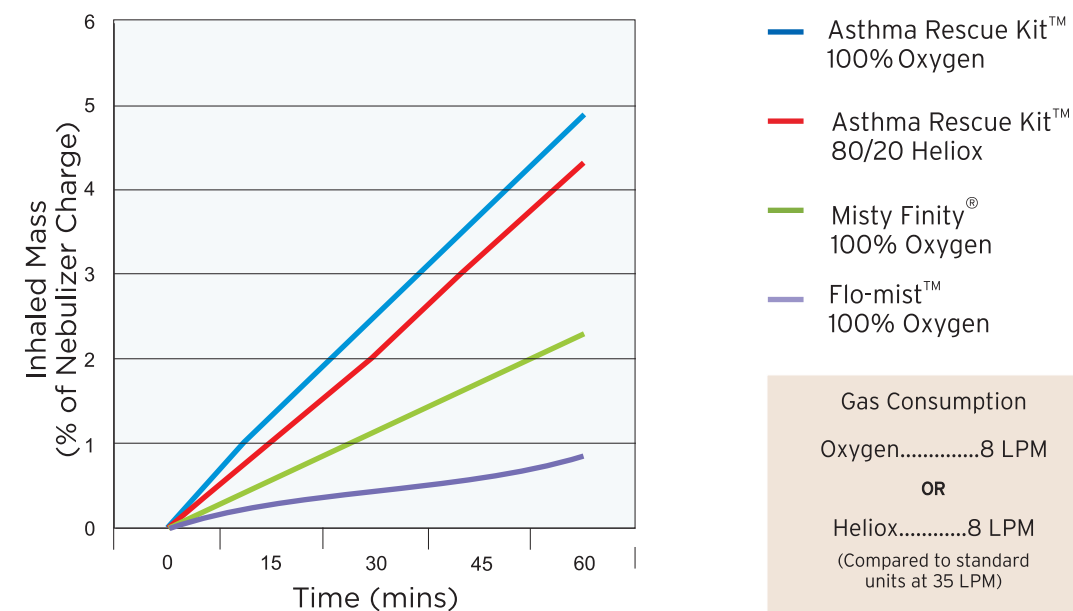
## Asthma Rescue Kart

An integrated solution for rapid respiratory therapy response to the patient with an acute severe exacerbation of asthma in the Emergency Department.

- Portable point of care workstation for respiratory therapy procedures in the ER
- Small footprint, easily stored and quickly moved to bedside when needed
- Holds two "M" cylinders of heliox and/or oxygen
- Pole mount-bracket supports the Asthma Rescue Kit™ System
- Open and locked storage
- Convenient work surface for medication preparation and bedside charting



## Inhaled Mass Comparison



By comparison, Healthline Medical's ARK delivers aerosol drug to the patient at a very rapid rate when the nebulizer is driven by either 100% Oxygen or Heliox. MistyFinity® is a trademark of Cardinal Health, Inc. Flo-mist™ is a trademark of DHD Healthcare Corporation

