

**Better outcomes at lower cost  
through continuous  
nebulization therapy**



**The High-output Extended Aerosol Respiratory Therapy (HEART) system is unsurpassed in delivering continuous nebulization therapy (CNT) in inpatient and outpatient settings.**



The high-output extended aerosol respiratory therapy {HEART®} system is unsurpassed in delivering continuous nebulization therapy [CNT] in inpatient and outpatient settings.

- The HEART Direct Connect high-output nebulizer — up to 8 hours of therapy — attaches directly to the flowmeter — additional entrainment port
- The HEART high-output nebulizer — up to 8 hours of therapy
- The IV Heart™ high-output nebulizer — up to 4 hours of therapy\*\*
- The MiniHEART® Lo-Flo nebulizer — over 3 hours of therapy\*\*
- The low-cost and Lo-Flo UniHEART™ nebulizer — ideal for Emergency Department use and flow sensitive ventilators\*\*
- The MiniHEART® Hi-Flo Nebulizer — for 1 hour therapies.

\*\*An IV Connector port is available for longer-term therapy via drip feed or infusion

*Westmed*

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**When using continuous nebulization, your patient realizes a faster improvement while you get the benefit of fewer admissions, increased labor efficiency and shorter hospital stays.** — *Critical Care Medicine (Vol 21, 1993), Annals of Emergency Medicine (Vol 22, 1993)*

**See our Web Site to see what Doctors say about the HEART Nebulizers.**

## Shorter Hospital Stays

“...it was evident that patients in the intermittent group stayed in the hospital almost 3 days longer than patients in the continuous nebulization group.” *Critical Care Medicine (Vol. 21, 1993)*

## Fewer Admissions

“Patients with a PEFR equal to or less than 200L/min did show an increase in PEFR when treated with continuous nebulization. In these patients, there was a statistically significant decrease in admission rate.” *Annals of Emergency Medicine (Vol. 22, 1993)*

## Increased Labor Efficiency

“Physicians who manage adult asthmatic patients in an ER may consider the use of continuously nebulized Albuterol as an alternative to intermittent nebulization, especially in the context of labor efficiency and perhaps in patients with more severe asthma.” *Annals of Emergency Medicine (Vol. 22, 1993)*

### Heart® High Output Nebulizer

- Efficient Hi-Flo (10 to 15L/min)
- 240 mL reservoir
- Up to 8 hours of nebulization at 10L/min
- Optimal 2-3 µm particles
- High aerosol output (up to 50 mL/hr)

### IV Heart™ Continuous Nebulizer

- Efficient Hi-Flo (10 to 15L/min)
- 100 mL reservoir
- Up to 4 hours of nebulization at 10L/min
- Optimal 2-3 µm particles
- IV port for easy refill

### UniHeart™ Universal Nebulizer

- Lo-Flo Nebulizer (2 to 4L/min)
- 10 mL reservoir
- Over 2 hours of nebulization at 2L/min
- Optimal 2-3 µm particles
- IV port for easy refill
- Ideal for Emergency Department use

### MiniHeart® Lo-Flo Nebulizer

- Efficient Lo-Flo (1 to 2L/min)
- 30 mL reservoir
- Over 3 hours of nebulization at 2L/min
- Optimal 2-3 µm particles
- Ideal for patients on ventilator
- IV port for easy refill

### MiniHeart® Hi-Flo Nebulizer

- Efficient Hi-Flo (8L/min)
- 30 mL reservoir
- 1 hour of nebulization at 8L/min
- Optimal 2-3 µm particles
- Ideal for Emergency Department use

Part Number	Description	Case Quantity
100609	<b>Heart</b> .....	18
100610	<b>Heart Direct Connect</b> .....	18
100619	<b>Adult Heart Direct Connect Set-Up Kit</b> .....	18
	(Heart, Adult Mask, 8' 22mm Hose)	
100629	<b>Pediatric Heart Direct Connect Set-Up Kit</b> .....	18
	(Heart, Pediatric Mask, 8' 22mm Hose)	
100639	<b>Adult Heart Set-Up Kit (Proximal to Patient)</b> .....	18
	(Heart, Adult Mask, 8' 22mm Hose & 7' Oxygen Tubing with Nut)	
100649	<b>Pediatric Heart Set-Up Kit (Proximal to Patient)</b> .....	18
	(Heart, Pediatric Mask, 8' 22mm Hose & 7' Oxygen Tubing with Nut)	
101020	<b>IV Heart</b> .....	25
101021	<b>Adult IV Heart Set-Up Kit</b> .....	18
	(IV Heart, Adult Mask, 8' 22mm Hose & 7' Oxygen Tubing with Nut)	
101022	<b>Pediatric IV Heart Set-Up Kit</b> .....	18
	(IV Heart, Pediatric Mask, 8' 22mm Hose & 7' Oxygen Tubing with Nut)	
100611	<b>MiniHeart Lo-Flo w/ IV Drip Port</b> .....	25
100611A	<b>MiniHeart Lo-Flo w/ IV Drip Port, w/Tee</b> .....	25
	6" Flex Hose & 7' Tubing	
100611B	<b>MiniHeart Lo-Flow</b> .....	25
100611C	<b>MiniHeart Lo-Flow w/ extension Set, &amp; Thayer Valve</b> ..	25
100850	<b>UniHeart Lo-Flo</b> .....	50
100940	<b>UniHeart Lo-Flo w/Adult Mask &amp; 7' Tubing</b> .....	25
100941	<b>UniHeart Lo-Flo w/Pediatric Mask &amp; 7' Tubing</b> .....	25
100942	<b>UniHeart Lo-Flo w/Pediatric Super Spike Mask &amp; 7' Tubing</b> .....	25
100612	<b>MiniHeart Hi-Flo Continuous Nebulizer</b> .....	25
100612A	<b>MiniHeart Hi-Flo Continuous Nebulizer w/Adult Mask &amp; 7' Tubing</b> .....	25
100613A	<b>MiniHeart Hi-Flo Continuous Nebulizer w/Pediatric Mask &amp; 7' Tubing</b> .....	25
100614A	<b>MiniHeart Hi-Flo Continuous Nebulizer w/Super Spike Mask &amp; 7' Tubing</b> .....	25