

Mercury Medical is proud to continue as a worldwide leader in resuscitation devices, focusing on keeping healthcare ahead of the curve with the latest advancements in technology.

When the American Heart Association recommended lower tidal volumes to help prevent ventilation injuries, Mercury was one of the first companies to design a BVM to meet the new guidelines.

Keeping up with the tradition of constant improvement and innovation, Mercury is excited to announce the CPR-2+ Adult BVM with tidal volume markings.

Tidal volume markings add an additional metric of measurement, which gives clinicians more options to fine-tune the care they provide their patients.

In addition to lowering the risk of injuries, the CPR-2+ BVM is safe to use on adults and pediatrics, which means you can save space and streamline your inventory by taking advantage of the latest in resuscitation technology.



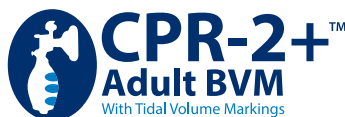
CPR-2 SIZES

THERMOPLASTIC | DISPOSABLE



ADULT
CPR-2 BVM

1685 mL Volume



1000 mL Volume



CHILD
CPR-2 BVM

500 mL Volume



INFANT
CPR-2 BVM

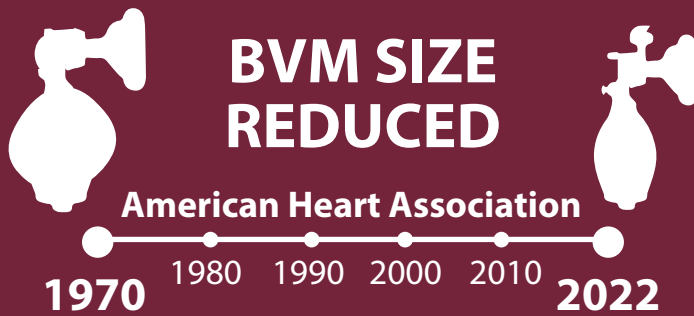
240 mL Volume

REDUCING VOLUTRAUMA

REDEFINING MODERN BVM STANDARDS

A true antique is defined as an item of value that is at least 100 years old. Since the original adult sized BVM is not that old, it's probably best described as a piece of vintage ventilation equipment. Yes, the BVM works and is still being used by clinicians throughout the world, but the design does not align with modern American Heart Association standards.

The problem with the original adult sized BVM's is they are simply too big. Even in the hands of the most skilled practitioners, the oversized bag can make it easy to exceed necessary tidal volume for lung protective ventilation. Patients ventilated too fast, with too much pressure, or too much volume, can lead to vomiting, aspiration, barotrauma, volutrauma, and reduced blood pressure.



With patient safety in mind, Mercury was one of the first companies to design a new adult BVM, which reduced volume from 1685 mL to 1000 mL, helping prevent the above mentioned complications.

Mercury Medical currently offers four sizes of CPR-2 BVM's: infant, child, smaller volume adult, and larger volume adult.

When it comes to tidal volumes, less can be more. And when it comes to better patient outcomes, Mercury Medical is leading the way!

CHOOSING THE RIGHT CONFIGURATION

Mercury Medical's CPR-2 devices are designed to be configured with a large selection of color-coded manometers, PEEP valves, CO₂ Detectors, Pop-Off Valves, O₂ Reservoir Options, Face Masks, and many more essential accessories.



If you don't see a configuration listed that matches your needs, please visit our website at www.mercurymed.com to see a full list of our configurations and accessories, or contact your local Mercury sales rep.

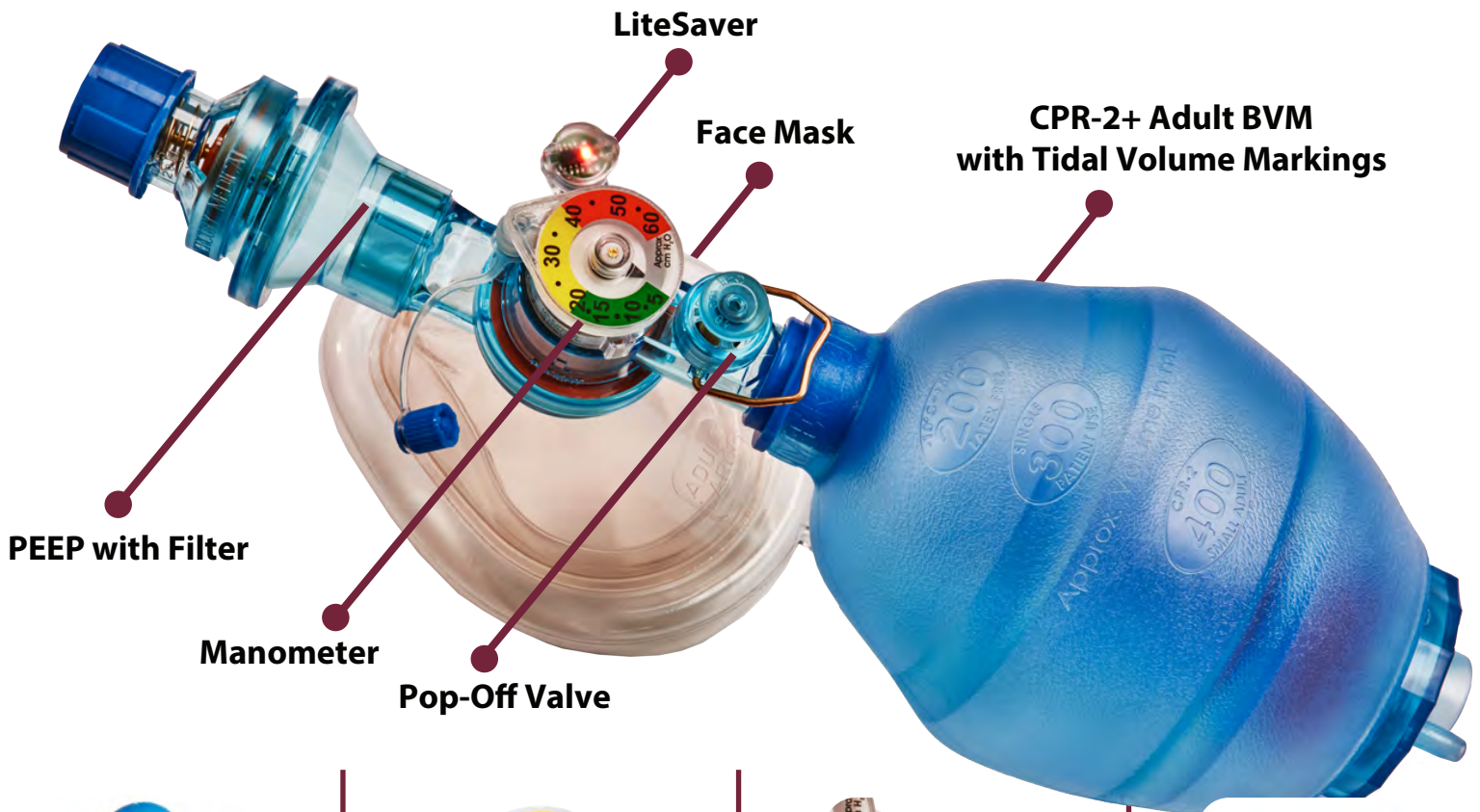
CPR-2 Sizes	mL Volume	Stroke Volume
Adult	1685	700 / 1050
CPR-2+ Adult	1000	450 / 725
Child	500	250
Infant	240	90

one-hand / two-hand

Mercury Medical is dedicated to delivering clinically differentiated technology that saves lives throughout the world.

www.mercurymed.com

CPR-2 OPTIONS



LiteSaver®

A color-coded disposable manometer integrated with a timing light that blinks every 6 seconds. Reduces stacking of breaths.



Manometer

Reliably monitor both proper inflation pressure and PEEP pressure during manual ventilation. Helps remove guess work out of ventilation.



Pop-Off Valve

Pop-off valve & override clip enables use for pediatrics. Prevents accidental over ventilation by keeping peak inspiratory pressure (PIP) below 40 cm H₂O.



PEEP Valve

Spring loaded valve that is used to provide positive end expiratory pressure.



O₂ Bag / Aerosol Tubing

During re-inflation, O₂ reservoir draws in highly oxygen- enriched air in the reservoir.



PEEP with Filter

Spring loaded valve that is used to provide positive end expiratory pressure. The filter protects from viral & bacterial infection.



Omni-Link / Flex-Link

Omni-Link® (6" & 12") and Flex-Link® (36") were designed as expansion tubing to provide greater flexibility and longer reach capabilities.



StatCO₂® Detector

Fast, durable colorimetric breath indicators for visualization of exhaled CO₂ to assist in verifying proper intubation.

Worldwide Medical Device Manufacturing and Distribution

Interested in ordering or have a question about a product? Our team is available to assist you with pre-sales and detailed product support after the sale. Give us a call today!

TOP CONFIGURATIONS BY SIZE

ADULT	CPR-2+ (ADULT)	CHILD	INFANT
#1056004 6/Box	#1058514 6/Box	#1056110 6/Box	#1056212 6/Box
<ul style="list-style-type: none"> • Adult CPR-2 Bag • O₂ Reservoir • Adult Cushion Mask 	<ul style="list-style-type: none"> • Adult CPR-2+ Bag • O₂ Reservoir • LiteSaver Manometer (0-60cmH₂O) • PEEP Valve with Filter • Pop-off Valve • Adult Cushion Mask 	<ul style="list-style-type: none"> • Child CPR-2 Bag • O₂ Reservoir • Manometer (0-60 cm H₂O) • PEEP Valve • Pop-off Valve • Child Cushion Mask 	<ul style="list-style-type: none"> • Infant CPR-2 Bag • O₂ Reservoir • Manometer (0-60 cm H₂O) • PEEP Valve • Pop-off Valve • Infant Cushion Mask

ORDERING INFORMATION

TOP 10 CONFIGURATIONS BY SIZE

Child CPR-2 BVM (500 mL)

1056102	Child CPR-2 Bag, Child Cushion Mask, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag, Pop-Off	6/bx
1056104	Child CPR-2 Bag, Child Cushion Mask, O ₂ Reservoir Bag, Pop-Off	6/bx
1056110	Child CPR-2 Bag, Child Cushion Mask, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag, PEEP Valve, Pop-off	6/bx
1056116	Child CPR-2 Bag, Manometer (0-60cm H ₂ O), Aerosol Tubing, PEEP Valve, Pop-Off	6/bx
1056120	Child CPR-2 Bag, Child Cushion Mask, Pediatric Cushion Mask, Infant Cushion Mask, Manometer (0-60cm H ₂ O), Aerosol Tubing, PEEP Valve, Pop-Off	6/bx
1056131	Child CPR-2 Bag, Child Cushion Mask, Infant Cushion Mask, Manometer (0-60cm H ₂ O), Mini Stat CO ₂ ®, O ₂ Reservoir Bag, PEEP Valve, Pop-Off	6/bx
1056152	Child CPR-2 Bag, Child Cushion Mask, Pediatric Cushion Mask, Infant Cushion Mask, Manometer (0-60 cm H ₂ O) Aerosol Tubing, PEEP Valve with Filter, Pop-Off	6/bx
1056153	Child CPR-2 Bag, Child Cushion Mask, Infant Cushion Mask, Manometer (0-60cm H ₂ O) O ₂ Reservoir Bag, PEEP Valve, Pop-Off	6/bx
1056167	Child CPR-2 Bag, O ₂ Reservoir Bag, PEEP Valve, Pop-Off	6/bx
1056168	Child CPR-2 Bag, Child Cusion Mask, Pediatric Cushion Mask, Manometer (0-60cm H ₂ O), Aerosol Tubing, PEEP Valve, Pop-Off	6/bx

To See a Full List of Configurations Visit: www.mercurymed.com

Infant CPR-2 BVM (240 mL)

1056202	Infant CPR-2 Bag, Infant Cushion Mask, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag	6/bx
1056203	Infant CPR-2 Bag, Pop-off, O ₂ Reservoir Bag	6/bx
1056212	Infant CPR-2 Bag, Infant Cushion Mask, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag, PEEP Valve, Pop-off	6/bx
1056221	Infant CPR-2 Bag, Infant Cushion Mask, Neonatal Cushion Mask, Aerosol Tubing, Manometer (0-60 cm H ₂ O), PEEP Valve	6/bx
1056224	Infant CPR-2 Bag, Aerosol Tubing, Infant Cushion Mask, Manometer (0-60 cm H ₂ O), Pop-off	6/bx
1056242	Infant CPR-2 Bag, Infant Cushion Masks, Neonatal Cushion Masks, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag, PEEP Valve, Pop-off	6/bx
1056245	Infant CPR-2 Bag, Infant Cushion Mask, Infant O ₂ Reservoir Bag, Pop-off	6/bx
1056250	Infant CPR-2 Bag, Infant O ₂ Reservoir Bag, Manometer (0-60 cm H ₂ O)	6/bx
1056262	Infant CPR-2 Bag, Infant O ₂ Reservoir Bag, PEEP Valve, Pop-off	6/bx
1056263	Infant CPR-2 Bag, Aerosol Tubing, Pediatric Cushion Mask, Infant Cushion Mask, Neonatal Cushion Mask, PEEP Valve, Pop-off	6/bx



ORDERING INFORMATION

Adult CPR-2+ BVM (1000 mL)

1058514	Small Adult CPR-2+ Bag, Adult Cushion Mask, LiteSaver [®] Manometer (0-60cm H ₂ O) O ₂ Reservoir, Pop-off, PEEP Valve with Filter	6/bx
1058506	Small Adult CPR-2+ Bag, Adult Cushion Mask, LiteSaver [®] Manometer (0-60cm H ₂ O), O ₂ Reservoir, Pop-off, PEEP Valve	6/bx
1058512	Small Adult CPR-2+ Bag, Adult Cushion Mask, Pediatric Cushion Mask, LiteSaver [®] Manometer (0-60 cm H ₂ O), O ₂ Reservoir, Pop-off, PEEP Valve	6/bx
1056432	Small Adult CPR-2+ Bag, Small Adult Cushion Mask, O ₂ Reservoir, Pop-off, PEEP Valve	6/bx
1058503	Small Adult CPR-2+ Bag, Small Adult Cushion Mask, Pediatric Cushion Mask, LiteSaver [®] Manometer (0-60cm H ₂ O), O ₂ Reservoir, Pop-off	6/bx
1058502	Small Adult CPR-2+ Bag, Small Adult Cushion Mask, LiteSaver [®] Manometer (0-60 cm H ₂ O), O ₂ Reservoir, Pop-off	6/bx
1056447	Small Adult CPR-2+ Bag, Adult Cushion Mask, Pediatric Cushion Mask, Manometer (0-60cm H ₂ O), Pop-off, Exhalation Filter, O ₂ Reservoir	6/bx
1056411	Small Adult CPR-2+ Bag, Small Adult Cushion Mask, O ₂ Reservoir, Pop-off	6/bx
1056435	Small Adult CPR-2+ Bag, Manometer (0-60 cm H ₂ O), PEEP Valve, Adult Cushion Mask, Child Cushion Mask, Pop-off, O ₂ Reservoir	6/bx
1056446	Small Adult CPR-2+ Bag, Adult Cushion Mask, Pediatric Cushion Mask, O ₂ Reservoir, Pop-off	6/bx

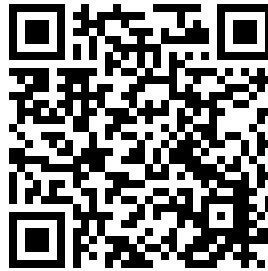
To See a Full List of Configurations Visit: www.mercurymed.com

Adult CPR-2 BVM (1685 mL)

1056002	Adult CPR-2, Large Adult Cushion Mask, Manometer (0-60 cm H ₂ O), O ₂ Reservoir Bag	6/bx
1056004	Adult CPR-2 Bag, Adult Cushion Mask, O ₂ Bag Reservoir	6/bx
1056009	Adult CPR-2 Bag, Manometer (0-60 cm H ₂ O), Pop-off	6/bx
1056023	Adult CPR-2 Bag, Aerosol Tubing, Manometer (0-60 cm H ₂ O), Peep Valve, Lg Adult mask, Small Adult mask, Child mask, Pop-off	6/bx
1056043	Adult CPR-2 Bag, Large Adult Cushion Mask, Exhalation Filter, Manometer (0-60 cm H ₂ O)	6/bx
1056314	Adult CPR-2 Bag, Large Adult Cushion Mask, Exhalation Filter	12/bx
1056321	Adult CPR-2 Bag, Small Adult Cushion Mask, Large Adult Cushion Mask, Manometer (0-60 cm H ₂ O), Pop-off	12/bx
1056324	Adult CPR-2 Bag, Adult Cushion Mask, PEEP Valve with Filter	12/bx
1056325	Adult CPR-2 Bag, Pop-off	12/bx
1056326	Adult CPR-2 Bag, Large Adult Cushion Mask	12/bx



Scan Here



To See A Full List Of CPR-2 Options

***Mercury*Medical[®]**
Superior Solutions

Mercury Medical Is Dedicated To Delivering Clinically Differentiated
Technology That Saves Lives Throughout The World.

(800) 835-6633 or (727) 573-0088

www.mercurymed.com

***References**

Vintage Manual Ventilation: The 1500 mL BVM (Bag-Valve-Mask Manual Resuscitator) by Steven C. LeCroy, MA, CRT, EMTP
Avoid Airway Catastrophes on the Extremes of Minute Ventilation, Acepnow.com, January 20, 2015, Richard M. Levitan, MD, FACEP
Hallett, S. and Ashurst, J. (2019). Physiology, Tidal Volume. [online] Ncbi.nlm.nih.gov. Available at: https://www.ncbi.nlm.nih.gov/books/NBK482502/#_article-30194_s9
Kane, E., Siegler, J., & Hafez, Z. (2019). Assessing tidal volumes delivered by an adult and pediatric BVMs when using chest rise as an endpoint. Retrieved from www.itrauma.org/wp-content/uploads/2018/11/2-Comparing-Tidal-Volumes-Delivered-by-Adult-and-Pediatric-BVMs-When-EMS-Use-Chest-Rise-as-an-End-Point-for-Ventilation-Erin-Kane.pdf
Nehme, Z., & Boyle, M. J. (2009). Smaller self-inflating bags produce greater guideline consistent ventilation in simulated cardiopulmonary resuscitation. BMC Emergency Medicine, 9(1).
doi:10.1186/1471-227x-9-4