

# MCR Medical Training Bag Valve Mask

## Instructions for use and care



For use with:  
BVM-3081 or BVM-3021

MCR Medical's *Training Bag Valve Mask* is intended for use in the training of pulmonary resuscitation.

**This trainer is not approved for patient use.**

Instructions last updated: [09/30/2022](#)



## MCR Medical Supply Contact Information

For a complete list of product offerings and descriptions with pictures, or to place an order online, please visit our website.

**Website:** [www.mcrmedical.com](http://www.mcrmedical.com)

### **Telephone Hours:**

We are open Monday through Thursday, 9:00 AM until 5:00 PM and Friday from 9:00 AM until 4:00 PM Eastern Standard Time.

**Phone:** 614-782-2100

**Fax:** 614-678-5541

**Email:** [sales@mcrmedical.com](mailto:sales@mcrmedical.com)

### **Mail:**

MCR Medical Supply  
1550 N Wilson Rd.  
Columbus, OH 43204  
USA

Thank you - We appreciate your purchase!

## Package Contents



### **BVM-3081, Adult / Child**

#### Training Bag Valve Mask (BVM) in Mesh Bag

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1 – Collapsible, PVC BVM trainer with pressure limiting valve (A)

1 – Removable oxygen reservoir bag (B)

1 – Instruction booklet (C)

1 – Adult (medium) re-inflatable resuscitation mask with color-coded head strap hook ring (D)

1 – Pediatric re-inflatable resuscitation mask with color-coded head strap hook ring (E)

Approximately 7' of oxygen tubing (F)

MCR Medical Training Bag Valve Mask  
Instructions for use and care



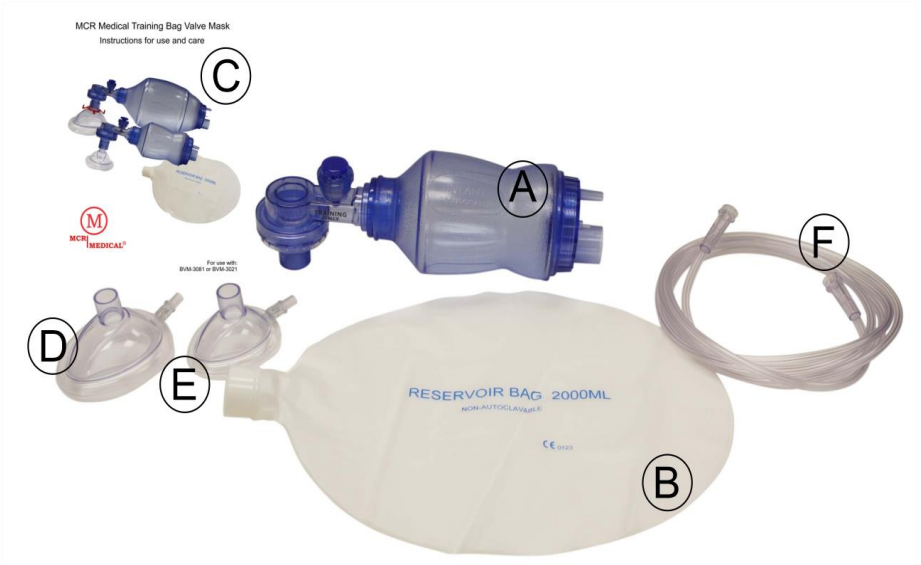
## Package Contents



### **BVM-3021, Infant / Neonate** Training Bag Valve Mask (BVM) in Mesh Bag

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- 1 – PVC BVM trainer with pressure limiting valve (A)
- 1 - Removable oxygen reservoir bag (B)
- 1 – Instruction booklet (C)
- 1 – Infant re-inflatable resuscitation mask (D)
- 1 – Neonate re-inflatable resuscitation mask (E)
- Approximately 7' of oxygen tubing (F)



## Features and Benefits

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Increase skill proficiency by having students practice with what they'll use in the field. Participants will leave class feeling confident using a bag valve mask during patient resuscitation when you train with MCR Medical's Training BVM.

The textured surface of the bag ensures both a secure grip and that it can be firmly squeezed during extended skill sessions. The trainer even has a pressure limiting valve so instructors can teach students on its proper use or even how to identify and resolve a blocked airway situation during resuscitation.

Maximize your training budget! The trainer is capable of being cleaned and decontaminated per CDC guidelines for CPR training equipment.

For the Adult / Child trainer, removable color-coded head strap hook rings allow for the use of traditional head straps (not included), but they are removable for use in hand-held procedures. Infant and neonate masks are supplied without head strap hook rings.

## BVM-3081, Adult / Child – Set Up

The latex-free PVC BVM is packaged as a complete kit. For first-time use, unwrap all parts and separate them from their protective plastic bags.

1. The Adult resuscitation bag is packed in a collapsed state. Unfold by gently pulling on the patient valve and reservoir bag inlet valve. **See image 1**
2. Make sure the pressure-limiting valve is in the open position. **See image 2**
3. Select the desired training mask - adult or pediatric. If desired, remove the color-coded rings.
4. Attach the mask's stem to the BVM patient valve. **See image 3**
5. If desired, attach the reservoir bag to the reservoir bag inlet valve and oxygen tubing to the oxygen inlet tube. **See image 4**  
Note: push hard to attach the oxygen tubing to the oxygen inlet tube.
6. A few squeezes of the resuscitation bag checks for proper function and that air is moving through the valve system.

Image 1

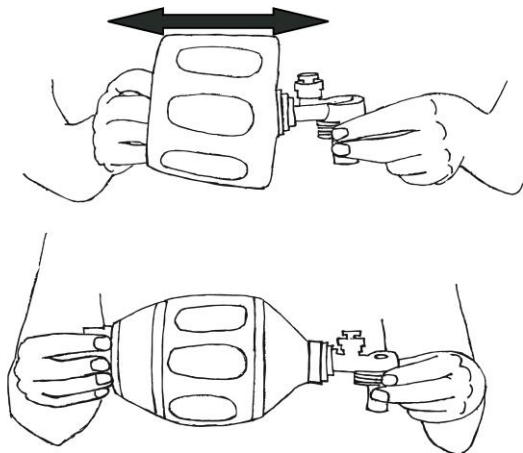


Image 2





Image 3

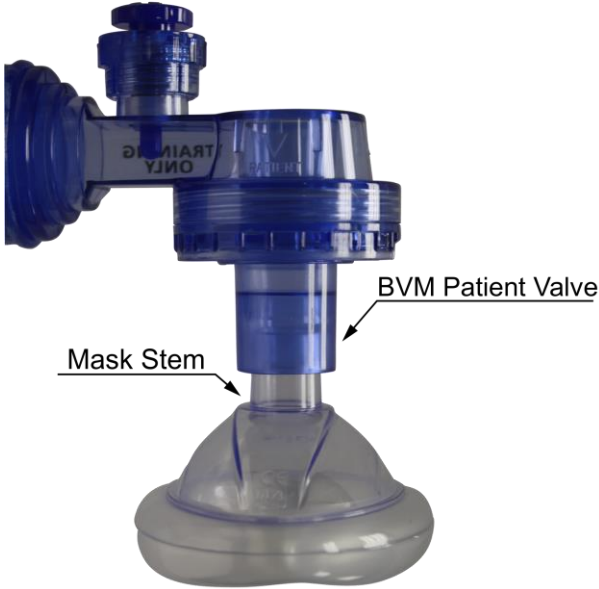
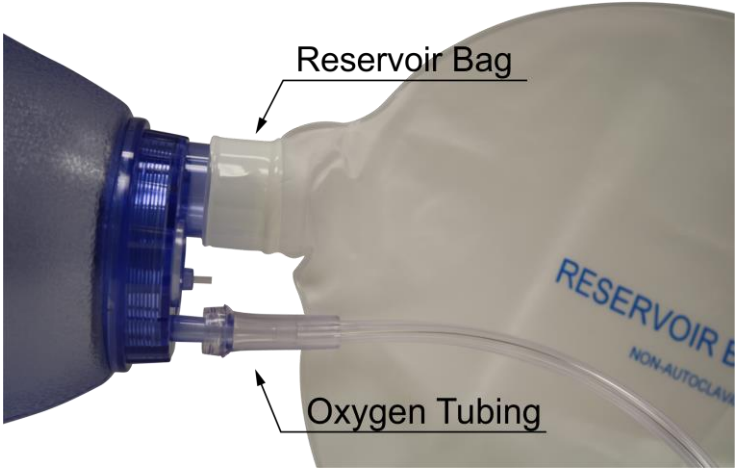


Image 4



## BVM-3081, Adult / Child – Directions for Use

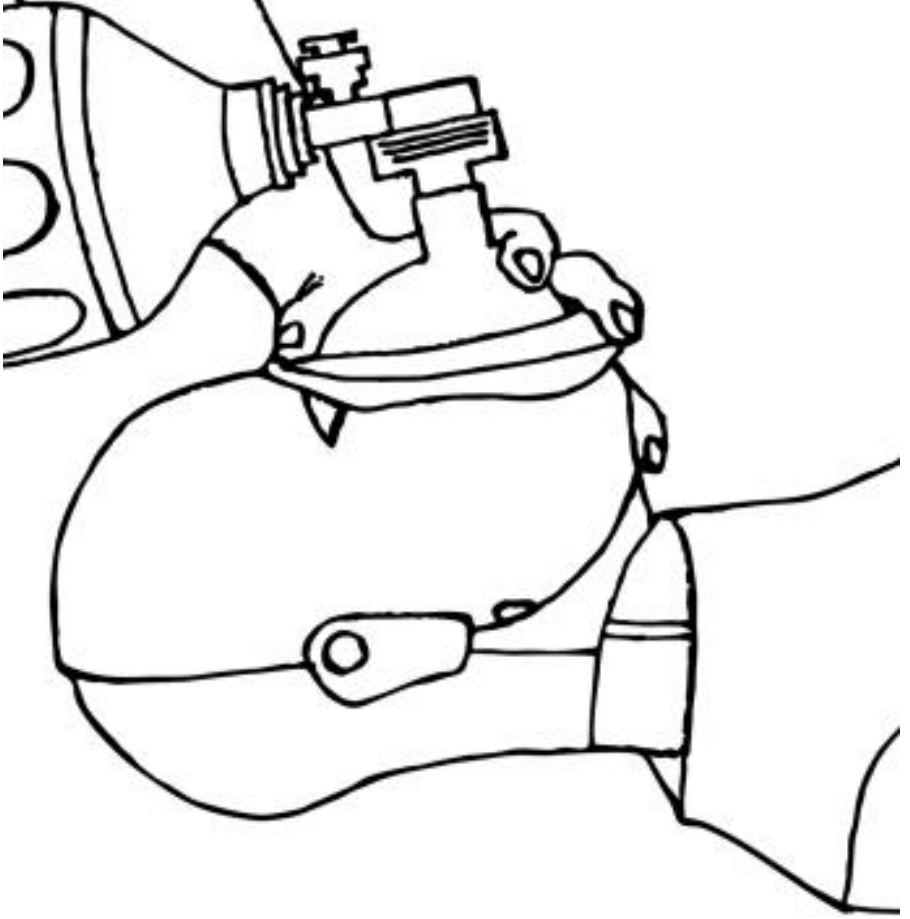
*As resuscitation protocols change, always instruct using the most up-to-date techniques recommended by International Liaison Committee on Resuscitation (ILCOR) guidelines.*

Note: a Two-Person rescue team is more effective for delivering BVM ventilations.

1. Rescuer 1 will position the mask over the manikin's nose and mouth.
  - a. Kneel behind the manikin's head, tilting the head back toward you. This opens the airway.
  - b. Place the mask over the manikin's nose and mouth, ensuring a tight seal to the manikin's face. A secure seal is essential for delivering ventilations. **See image 5**
2. Rescuer 2 will deliver ventilations.
  - a. Take a kneeling position on the side of the manikin; one knee at head level, the other at shoulder level.
  - b. Grasp the resuscitation bag with both hands. Pivot the bag, if necessary, so that it is at a 90° angle to the face mask.
  - c. Squeeze the bag slowly with both hands while watching for the manikin's chest to rise.
  - d. Allow the chest to deflate before giving the next ventilation.

Caution: If you experience continued resistance during ventilations, check for airway obstruction, reposition the mask over the manikin's face to ensure a proper seal and re-open the manikin's airway.

Image 5



*Make a tight seal to the manikin's face, covering the nose and mouth with the mask.*

## Directions for BVM Use and Set-Up

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### BVM-3021, Infant / Neonate – Set Up

The latex-free PVC BVM is packaged as a complete kit. For first-time use, unwrap all parts and separate them from their protective plastic bags.

1. Inspect the Infant resuscitator, making sure the pressure-limiting valve is in the open position. **See image 6**
2. Select the desired training mask – infant or neonate.
3. Attach the mask's stem to the BVM patient valve. **See image 7**
4. If desired, attach the reservoir bag to the reservoir bag inlet valve and oxygen tubing to the oxygen inlet tube. **See image 8**  
Note: push hard to attach the oxygen tubing to the oxygen inlet tube.
5. A few squeezes of the resuscitation bag checks for proper function and that air is moving through the valve system.

Image 6



Image 7

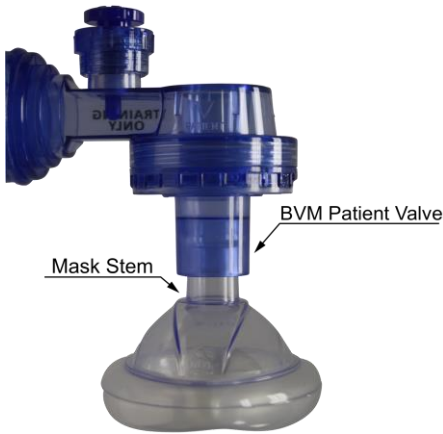
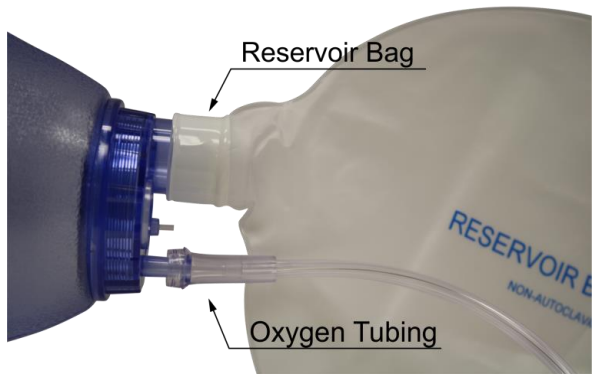


Image 8



## BVM-3021, Infant / Neonate – Directions for Use

*As resuscitation protocols change, always instruct using the most up-to-date techniques recommended by International Liaison Committee on Resuscitation (ILCOR) guidelines.*

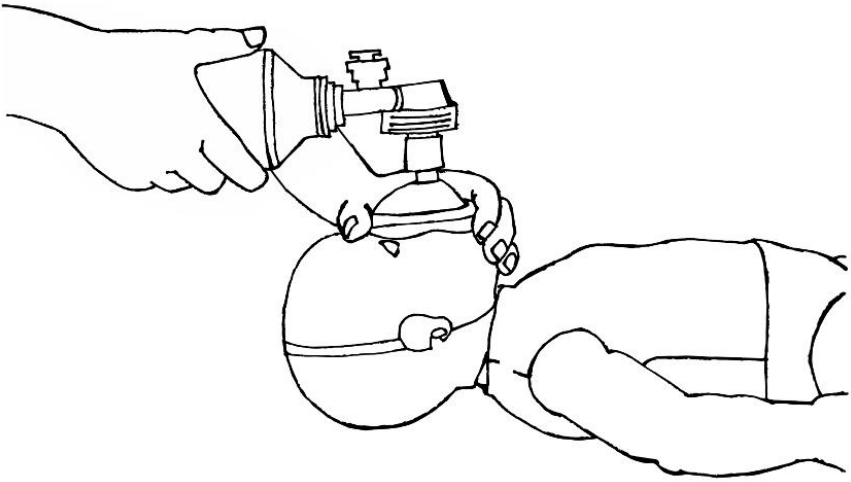
1. Position the mask over the manikin's nose and mouth.
  - a. Place the infant manikin face up on a firm, flat surface.
  - b. Stand behind the manikin's head, slightly tilting the head back toward you. This opens the airway.
  - c. Place the mask over the manikin's nose and mouth, ensuring a tight seal to the manikin's face.

*Note: a secure seal between the manikin's face and mask is essential for delivering ventilations.*

Your hand will remain on the mask and infant manikin's face during ventilations.
2. Now deliver ventilations.
  - a. Grasp the resuscitation bag with the hand not positioned on the face mask. Pivot the bag, if necessary, so that it is at a 90° angle to the face mask.
  - b. Squeeze the bag slowly with one hand while watching for the manikin's chest to rise.
  - c. Allow the chest to deflate before giving the next ventilation.

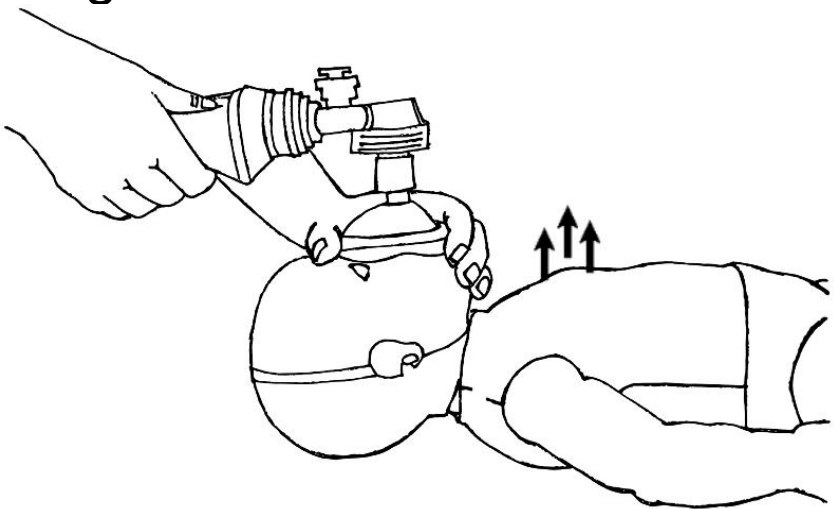
**Caution:** If you experience continued resistance during ventilations, check for airway obstruction, reposition the mask over the manikin's face to ensure a proper seal and re-open the manikin's airway.

# Image 9



*When resuscitating an infant, only squeeze the bag enough to see the infant's chest rise. Their young lungs are fragile!*

# Image 10



## Cleaning

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MCR Medical's Training Bag Valve Mask is intended for use in the **training** of pulmonary resuscitation. It is not approved for patient use and is not sterile and non-autoclavable.

But, as the trainer will repeatedly come in contact with students, exposed parts should be cleaned thoroughly. We suggest a good wipe-down with a soft cloth moistened with dish soap diluted in warm water. Alternatively, antibacterial wipes may be used.

Submersion of the bag valve mask body is **not** recommended.

Wipe any exposed areas (such as the resuscitation bag and face mask) with the moistened cloth and rinse if needed. Hard-to-reach surfaces may be cleaned using rubbing alcohol which will both decontaminate surfaces and aid in drying, preventing fungal growth.

Allow all parts to dry thoroughly.



## WARNINGS

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- ! If training with oxygen, do not smoke or have an open flame present – fire may result.
- ! Never train in a toxic or hazardous environment.
- ! Adding accessories not supplied with the kit that increase ventilation resistance may be damaging to the training manikin or equipment.
- ! While the training BVM kit has no expiration date, the equipment should be checked on a scheduled basis to ensure optimum operational readiness.
- ! This training kit is not intended for patient use.

### Manufacturer's temperature recommendations

Operating	-4° F to 122° F
Storage	-40° F to 140° F
Storage relative humidity	less than 85%

## About our company

MCR Medical Supply is owned and operated by seasoned CPR, First Aid, and CERT instructors / instructor trainers with decades of first aid instructing and practical field experience. We are wholesale suppliers of First Aid, CPR and disaster preparedness products, including materials needed by instructors.

## About our customer commitment

A complete focus on superior customer service drives everything we do. We promise to provide great products that work well along with knowledgeable staff utilizing excellent customer service skills to respectfully and confidently assist clients. All with our "WOW! That was fast!" shipping.

We look forward to seeing you online!

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Thank you for the opportunity to fulfill your first aid and CPR supply needs. We appreciate your business!

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