

# ResQPOD<sup>®</sup>

## Circulatory Enhancer

### Directions for Use

Manufactured by:

## ACSI

Advanced Circulatory Systems, Inc.  
7615 Golden Triangle Drive, Suite  
A  
Eden Prairie, MN 55344 U.S.A.  
Telephone: 866-737-7763  
Fax: 952-942-8336

PN 19-0243-000, 3



The ResQPOD<sup>®</sup> Circulatory Enhancer uses breakthrough technology to enhance blood flow and increase circulation.

The ResQPOD Circulatory Enhancer provides a safe, simple and convenient way to treat states of low blood flow. Use of this device reduces poor circulation, resulting in enhanced circulation and blood flow.

**Indications for Use:** The ResQPOD Circulatory Enhancer is indicated for the temporary increase in blood circulation.

**Patient Population:** The ResQPOD Circulatory Enhancer may benefit people who suffer from states of poor circulation and low blood flow that may be reflected in low blood pressure.

#### Note:

The ResQPOD Circulatory Enhancer is for Single Patient Use Only.

**Contraindications:** The ResQPOD Circulatory Enhancer is contraindicated for use with:

1. persons with dilated cardiomyopathy and/or congestive heart failure;
2. persons with pulmonary hypertension and/or aortic stenosis;
3. persons with flail chest;
4. persons with chest pain; and,
5. persons suffering from shortness of breath.

**Warning:** The safety and effectiveness in persons suffering from arterial stenosis or asthma has not been established. Prescribing physicians or licensed practitioners should be aware of

these conditions before prescribing use.

**Caution:** Federal (USA) law restricts this device to sale by or on the order of a physician or licensed practitioner.

**Duration of use:** The ResQPOD Circulatory Enhancer should be used as prescribed. Duration and discontinuation of use should be as indicated by a physician or licensed practitioner. Some people using the ResQPOD Circulatory Enhancer may experience fatigue, shortness of breath or tired sensations. In the event that you experience any of these conditions, discontinue use of the ResQPOD Circulatory Enhancer and inform your physician or licensed practitioner.

**Adverse Reactions:** Possible adverse reactions associated with the ResQPOD Circulatory Enhancer may include respiratory distress, claustrophobia, shortness of breath and redness of skin in direct contact with the facemask.

**Do not use** the ResQPOD Circulatory Enhancer if it or its packaging appears tampered with, damaged, broken, previously used or does not appear to function properly.

As with any medical device, consult a physician before beginning use.

The ResQPOD Circulatory Enhancer is latex free and non-sterile.

The ResQPOD Circulatory Enhancer provides a small but important amount of resistance when breathing through the device. This resistance increases blood flow back to the heart, so that on the next heart beat, more blood is circulated throughout the body. The ResQPOD may be used with either a facemask or an adjunct airway device, such as an endotracheal tube.

#### Use with a Facemask

**To Assemble:**



1. Attach the bottom of the ResQPOD Circulatory Enhancer directly to the facemask.
2. Be sure all pieces fit as tightly together as possible.

**Directions for Use:**

1. Once assembled, gently but firmly, hold the ResQPOD Circulatory Enhancer with the facemask over the nose and

mouth, ensuring a tight seal with the face.

2. As an option, slide the Timing Assist Light switch on as a guide to breathing rate.
3. Breathe normally taking slow and deep breaths, following the timing light as a prompt for inhalation, then exhale fully.
4. Breathe through the ResQPOD Circulatory Enhancer as prescribed by a physician or licensed practitioner, relaxing between each breath to prevent overexertion.

#### Warning:

If respiratory distress should develop during use of the ResQPOD Circulatory Enhancer, immediately cease use of the device and contact your physician or licensed practitioner.

**Note:** Prolonged use for more than 30 minutes is not recommended.

#### Use with an Adjunct Airway Device

The ResQPOD Circulatory Enhancer can be used during assisted ventilation to improve circulation.

**To Assemble:**



Timing Assist Light Switch

Made in the U.S.A

1. Select appropriate airway adjunct (e. g. endotracheal tube).
2. Place the airway adjunct, ensuring it is secure.
3. Attach the bottom of the ResQPOD Circulatory Enhancer directly to the airway adjunct.
4. Be sure all pieces fit as tightly together as possible and that the airway adjunct has not become dislodged.

**Directions for Use:**

1. Attach ventilation assist device.
2. Slide the Timing Assist Light switch to On as a guide to administering ventilations.
3. Administer ten (10) breaths per minute with each breath lasting 1.0 seconds.

**Cleaning:** The ResQPOD Circulatory Enhancer is a single person device. The circulatory enhancer can be cleaned of secretions (mucus, spit) by shaking the device.

**Do not** submerge the device in water or place in a dishwasher for cleaning.

**Storage Conditions:** Possible product damage may occur through mechanical/physical abuse such as drops exceeding one (1) meter, impact from falling objects, excessive dust, debris or vibration or exposure to temperatures above 45°C and below -18°C. Do not

expose the device to chemical solvents or harsh cleaning fluids.

**Disposal:** Dispose of properly when use is completed.

**Customer Care:** For any questions or concerns regarding the use of the ResQPOD Circulatory Enhancer or its components, please write or call:

## ACSI

Advanced Circulatory Systems, Inc.  
7615 Golden Triangle Drive, Suite A  
Eden Prairie, MN 55344 U.S.A.  
Telephone: 866-737-7763

This product and its use are protected by one or more of the following patents. United States, 5,551,420; 5,692,498; 5,730,122; 6,029,667; 6,062,219; 6,155,257; 6,224,562; 6,234,985; 6,312,399; 6,425,393; 6,459,933; 6,463,327; 6,526,973; 6,587,726; 6,604,523. Foreign patents, AU687942; CNZ196193712.2; EP0728028 (France, Germany, Italy, Netherlands, Spain, Sweden, United Kingdom); EP0898485 (France, Germany, Italy, Sweden, United Kingdom). Other U.S. and foreign patents pending.