


# Disposable Respiratory Products

*Westmed* 

# Circulaire® II


## Aerosol Drug Delivery System



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



Do not use oxygen near ignition source not tested for anesthetic systems.

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U.S. Patent No. 5,020,530 & 5,613,489. Other Patents Pending.  
Circulaire is a registered trademark of Westmed, Inc.



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**REF 0336**

ASSEMBLED IN MEXICO  
Label P/N 74816, Rev. 11

**LOT**

## Circulaire® II

### Figure 1 The System

These products are intended for use in delivering aerosol medications. Remove Circulaire from package. Ensure that Variable Resistor (B) is attached to Filter (J) and attach the assembly to exhalation port. Ensure Aerosol Reservoir Bag (C) is attached to the Circulaire Body (E) as shown. Then connect the Face Mask (A) and Nebulizer top (D) as shown in Figure 1.

### Figure 2 Adding Medication

Add medication directly to the Nebulizer Bowl (F). Use the Circulaire Body as a handle to align the Nebulizer Top with Bowl. Press the Nebulizer components together, and then rotate the Bowl until it locks in place.

### Adjusting the Flow

Connect the supply tube to the gas sample 50 psi (345 KPA) max. Initially begin treatment at 7 LPM flow rate with the variable resistor set to the maximum opening. Adjust the compressed air and/or oxygen flow rate from 4-10 LPM. Adjust the flow meter up or down based upon breathing rate and tidal volume, confirm appropriated aerosol function.


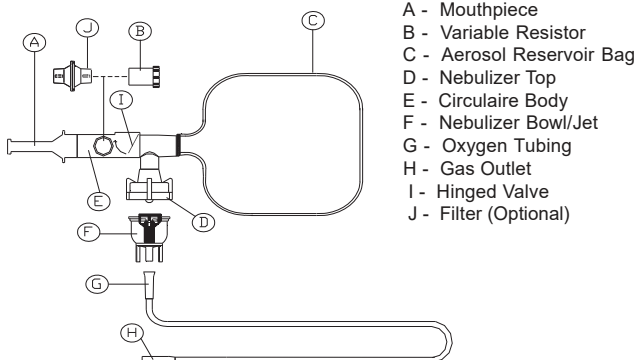
 Do not use oxygen near ignition source not tested for anesthetic systems.  
When using the mask with no vents, the clinician should always be present.

Figure 1



Balance the flow rate and resistor opening to maximize drug delivery, minimize drug waste, and maximize biofeedback through pulsation of the reservoir bag.

1. If the reservoir bag stays deflated, then:
  - a. Increase the resistor opening for more supplemental inspiratory flow volume and/or
  - b. Increase flow rate at the flow meter.
2. If the reservoir bag stays inflated, then:
  - a. Decrease the resistor opening to ensure that more of the inspiratory flow volume comes from the reservoir bag, rather than through the resistor opening and/or
  - b. Decrease flow rate at the flow meter.

### Important:

When administering acute therapy, set the flow rate at 7 LPM and set the variable resistor to the "maximum" opening. If the reservoir bag remains inflated with no visual pulsation, then decrease the flow rate at the flow meter (e.g., 7 LPM to 6 LPM, etc.) until reservoir bag pulsation occurs. As patient response improves, refer to previous instructions. If applicable, attach filter as indicated in the schematic.

### Cleaning Instructions:

Clean and replace per hospital protocol.

Performance information may not apply to drugs supplied in suspension or viscosity form, consult drug supplier.

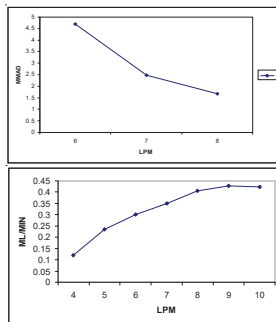


Figure 2

