

M**EDICATOR**[®]

Aerosol Maximizer

Lung Aerosol Delivery Unit

Model Numbers MM-800, MM-800A & MM-801

CAUTION: Federal (U.S.A.) Law restricts this device to sale by or on the order of a physician.

WARNING: This aerosol device is for single patient use.

NOTE: Product manufactured in U.S.A.
U.S. Patent No. 5,727,542

Healthline[®]
Aerosol Medicine

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Intended Use

For delivery of aerosolized medication when coupled with a pneumatic small volume nebulizer.

Principles of Operation

During patient exhalation, an internal diaphragm is closed, causing newly generated aerosol to be stored in the expandable reservoir bag. Upon subsequent inhalation, the patient inhales both the aerosol being generated by the nebulizer, plus that which was stored in the reservoir bag. Typically, <5% of the nebulizer charge rains out in the device and only minor amounts are released to the environment. Depending on the nebulizer and the protocol being used, this may result in delivery of up to 60-65% of the medication in the nebulizer.

Package Contents

1. Medicator[®] Manifold
2. Oxygen Tube (7') -- Model MM-800
Model MM-800A
3. Patient Mouthpiece
4. Nebulizer -- Model MM-800: NEB-3A
Model MM-800A: NEB-3A+
Model MM-801: no nebulizer
5. Nose Clip

Directions for Use

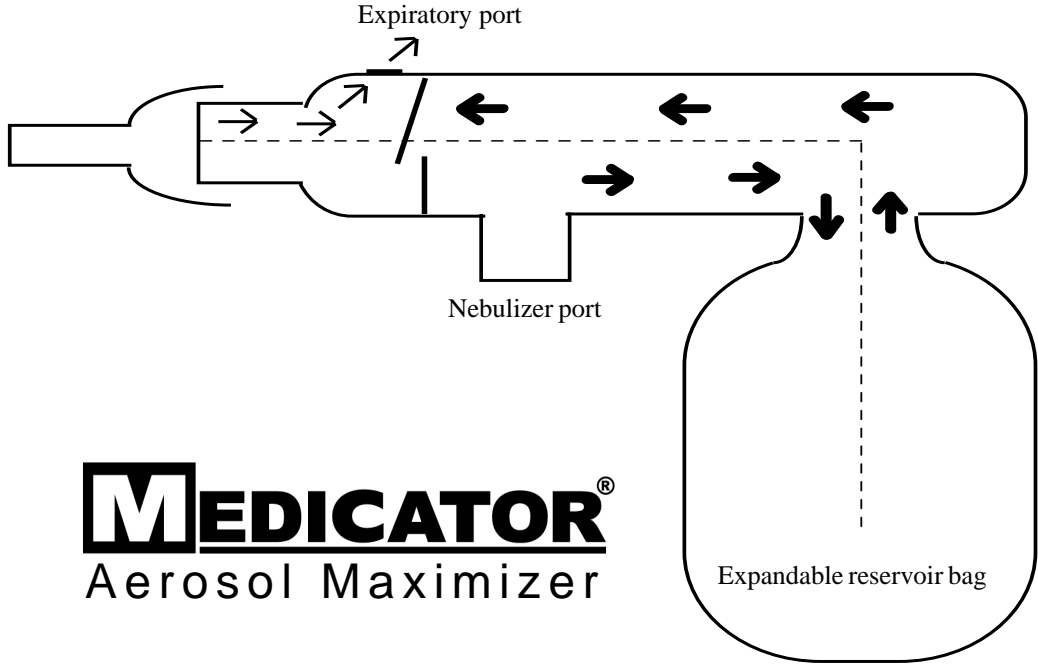
1. Attach mouthpiece to manifold.
2. Place prescribed solution into nebulizer.
3. Connect nebulizer to nebulizer port.
4. Attach gas supply tubing between nebulizer and gas source.
5. Set gas flow to 6.5 to 8.5 L/minute, or as directed by nebulizer package insert.
6. Check for aerosol mist and begin prescribed treatment.
7. Do not cover or occlude expiratory port during treatment.
8. It is recommended that a nose clip be used to prevent bypass breathing.
9. Treatment time: see caution below.

Caution!

This is a high-efficiency aerosol device. Drug delivered to the patient is approximately two times that of a standard nebulizer/tee configuration. You may need to reduce treatment time and/or adjust the amount of drug placed in the nebulizer in order to accommodate improved drug delivery for drugs in which “overdosing” or toxicity is a concern.

Warning

Be sure all connections are secure.



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