



The Complete Nebuliser System for Small Animals

INSTRUCTIONS FOR USE

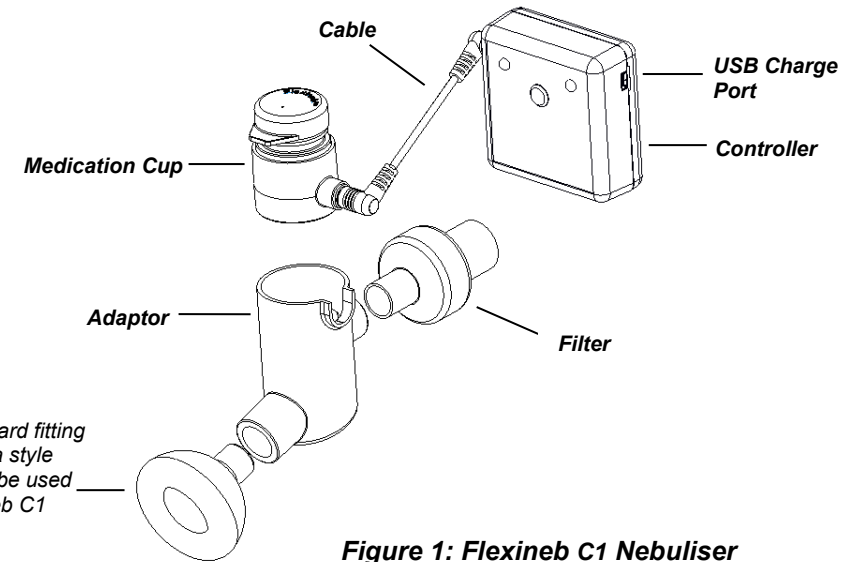


Figure 1: Flexineb C1 Nebuliser

Intended Use

The Flexineb C1 Small Animal Nebuliser is intended to aerosolize veterinarian prescribed liquid solutions into a fine mist for inhalation into the airways of small animals. The end user is liable for the safe operation of the Flexineb C1 and its parts as outlined in the Instructions for Use. Medications must be prescribed by a veterinarian and end users should follow the advice of their veterinarian at all times.

Safety Information

When using the Flexineb C1 Small Animal Nebuliser for the first time remember it is the first time for your pet too so caution is advised. Softly place the mask over or close to the nose and mouth ensuring your pet can breathe normally. If your pet resists the device be patient and let them look at it and smell it before attempting to try again. A filter is provided to prevent caregiver exposure to medicated aerosol escaping from the device. If using the filter then it is important to ensure the mask creates a good seal around your pets face. The filter must be changed if it gets wet. Use the Flexineb C1 Small Animal Nebuliser in a well ventilated area when nebulising drugs.

Instructions for Use

1. Assemble the Flexineb C1 parts as shown in the diagram.
2. Fill the Medication Cup strictly following the advice of your veterinarian.
3. Switch on the Controller, nebulisation will begin after a few seconds and a fine mist will be visible.
4. Hold the nebuliser close to your pets face so they can inhale the aerosol mist.
5. If using with the Filter option, the soft mask should be fitted tightly around the animal's muzzle. A good seal will ensure inhalation of the aerosol and prevent care giver exposure to medication.
6. The Filter is for single patient use only and must be replaced if it gets wet and saturated.
7. The Controller will switch off automatically after 5 minutes or it can be switched off by pressing the On/Off button.
8. Wash out the Medication Cup, Adaptor and Mask after each use to maintain the function and cleanliness of the Flexineb C1 Small Animal Nebuliser.

Local Distribution Partner:

Technical Information

Flow Rate:

Typically 0.4 ml/min with 0.9% NaCl solution. The flow rate is very dependent on the drug used.

Aerosol Droplet Size:

Typically 70% of particles generated are less than 5 microns VMD measured using Malvern Spraytech with 0.9% NaCl solution. The aerosol droplet size is dependent on the drug used.

Medication Cup Volume:

The medication cup will hold 6ml of liquid but is expandable to 24ml using a plug in extension cup accessory. The controller has a 5 minute timer function therefore if the extension cup is used the controller will need to be re-started to complete the dose.

Battery Power:

Battery Type: 3.7V Li-ion rechargeable battery. Use the Nortev supplied battery only.

Use of another type of battery may present a risk of fire or explosion.

Operating Time: Approximately 12 x 5 minute treatments from fully charged.

Battery Charging:

Use the Flexineb C1 5V power supply to charge the battery. Alternatively use the supplied USB cable and plug it into a PC USB port to charge. A fully discharged battery can take 2 hours to reach full charge.

Mains Power Supply:

The Flexineb C1 can also be operated using the 5V Power Supply provided with the system.

The same Power Supply charges the battery. Use the Nortev Power Supply only.

Use of an alternative Power Supply may damage the unit or present a risk of fire or explosion.

Environmental Conditions:

Operating: 5°C to 45°C and up to 95% RH

Storage and Transportation: -20°C to +45°C and 15% to 95% RH

Controller Functions

Operation LED:

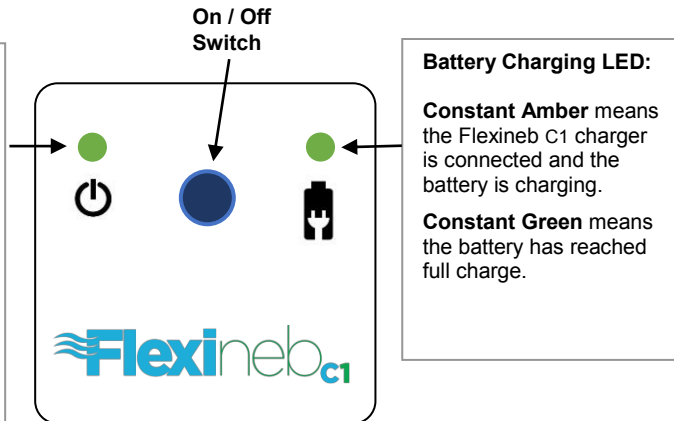
Green = System On

Constant Red = Low Battery Warning

Flashing Red = Battery is dead and you must re-charge the battery to continue using the system.

Constant Amber = Cup not connected, damaged cup, damaged cable or internal error.

Contact your customer service line for advice.



Battery Charging LED:

Constant Amber means the Flexineb C1 charger is connected and the battery is charging.

Constant Green means the battery has reached full charge.

Troubleshooting

Refer to www.nortev.com website for detailed information on troubleshooting Flexineb C1 problems.

Maintenance / Cleaning

Medication Cup:

Cleaning: It is very important to wash out the Medication Cup after each use to avoid contamination or damage of the metallic vibrating mesh. Protect the electrical connector from getting wet when cleaning by using the protective cap provided. To clean out the Medication Cup open up the soft blue Cap and place 1-2 drops of mild hand dishwashing liquid (**do not use dishwasher detergent**) into the Medication Cup and fill with distilled water. Close the soft blue Cap and shake the Cup vigorously for about 15 seconds and squeeze the soft Cap to push water through the mesh whilst shaking. Open the Cap and rinse out from both sides with distilled water. Shake off excess water and let air dry before re-use.

Disinfection: To disinfect the outside surfaces of the Medication Cup use anti-bacterial wipes.

CAUTION:

Do not immerse the Medication Cup in water or cleaning chemical solutions!

Do not nebulise or put chemical cleaning solutions inside the Medication Cup as they may permanently damage the metallic mesh or reduce its life!

Do not use sharp instruments to clean the metallic mesh in the Medication Cup!

The Medication Cup is a replaceable part. For continuity of treatment it is highly recommended to carry spare Medication Cups!

Mask and Adaptor:

Cleaning: The Mask and Adaptor can be washed using clean warm tap water with some dish washing up liquid. Rinse off with warm clean tap water and dry off before re-use.

Disinfection: First disassemble all parts of the Mask and with the Adaptor wash them thoroughly with clean warm tap water and dish washing up liquid. Rinse the parts off and let them air dry on a clean dry surface. Disinfect each part by wiping down thoroughly with anti-bacterial wipes before re-assembly.

Check www.nortev.com for updates and video instructions on Cleaning & Disinfecting Flexineb C1

Controller: To maintain the function of the electronic controller it must be used and stored in dry conditions. To maintain the battery function it must be charged when the Operation LED turns Red. Disinfect by wiping down with anti-bacterial wipes.

CAUTION:

Do not immerse the controller in water or any liquid as this will permanently damage the electronics!

Warranty

Mask, Adaptor, Controller (excluding battery), Cable, Power Supply (charger): 24 months. Battery: 6 months. The Medication Cup is a wearing part and its life is very dependent on drugs nebulised and how well it is maintained therefore it is not covered by warranty.

Damage caused by improper handling or misuse is not covered by warranty.

Compliance

Flexineb C1 Small Animal Nebuliser complies with the essential requirements of all relevant European Directives and Harmonised Standards.



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