

Important Notes:

- Information provided in this chart is for veterinarians and Flexineb users to ensure optimal use of the nebuliser including selection of the appropriate medication cup. Treatment of a horse with medications should always be based on a veterinary diagnosis and an applicable veterinary prescription. Active ingredients mentioned in the chart have been included on the basis that they have been used with Flexineb however, this does **not** constitute a recommendation to use for treatment. Some active ingredients listed are not available in all countries. Some information in the chart is based on evaluations in Nortev laboratories, the results of which are held on file by Nortev Ltd.
- If you have the Flexineb E3 Controller version start nebulising at default Power Level 1, use Level 2 or Level 3 for medications or solutions that are slow to nebulise at Level 1**
- Please note the medication cup is a replaceable part and its life is very dependent on the medication nebulised and how well it is maintained
- On average 100 uses can be expected from the Medication Cup depending on the medication nebulised and how well it is maintained

Antibiotics / Antifungal

Active Ingredient	Medicine Presentation	Dilute with 0.9% Saline	Medication Cup Colour Code	Special Medication Cup Colour Code for Shorter Delivery Time
Cefquinome	Solution for Injection	No	GREY	GREEN
Ceftiofur Sodium	Solution for Injection	No	GREY	GREEN
Gentamicin	Solution for Injection	Yes 1:1	GREY	GREEN
Amikacin	Solution for Injection	Yes 1:1	GREY	GREEN
Marbofloxacin	Solution for Injection	Yes 1:1	GREY	GREEN
Nystatin	Oral Solution	Yes 1:1	GREEN	

Bronchodilators

Active Ingredient	Medicine Presentation	Dilute with 0.9% Saline	Medication Cup Colour Code
Ipratropium	Nebuliser Solution	No	GREY
Salbutamol (Albuterol)	Nebuliser Solution	No	GREY
Clenbuterol	Solution for Injection	Yes 1:1	GREY

Corticosteroids

Active Ingredient	Medicine Presentation	Dilute with 0.9% Saline	Medication Cup Colour Code	Special Medication Cup Colour Code for Shorter Delivery Time
Dexamethasone	Solution for Injection	Yes 1:1	GREY	GREEN
Dexamethasone (high viscosity / contains polyethylene glycol 400)	Solution for Injection	Yes 2:1 (Saline:Dex)	GREEN	
Fluticasone Propionate	Nebuliser Suspension	No	GREY	
Budesonide	Nebuliser Solution	Yes 1:1	GREY	

Mucolytics

Active Ingredient	Medicine Presentation	Dilute with 0.9% Saline	Medication Cup Colour Code
Acetylcysteine	Solution for Infusion or Injection	Yes 1:1	GREEN
0.9% Saline Solution	NaCl 0.9% Solution	No	GREY
Bromhexine	Oral Solution	Yes 1:1	GREY
Emser Salt	Nebuliser Salt Solution	No	GREY

Other Therapies

Active Ingredients	Trade Name	Presentation	Dilute with 0.9% Saline	Medication Cup Colour Code
Mixture of essential oils solubilised for Inhalation	Immuno-San	Nebuliser Solution	No	GREEN
Chelated silver and distilled water	SilvaPlex™ & EquiSilver™	Oral Solution	No	GREY
Hyaluronic acid, eucalyptus essential oil in isotonic solution	Hyalusol®	Nebuliser Solution	No	GREEN
Grindelia, water and essential oils	Balsamic Air	Oral Solution	Yes 1:1	GREEN
Thymus proteins, zinc gluconate, silver solution	BioEqualizer™	Oral Solution	Yes 1:1	GREY

Medication Cup Colour Code Guide



- The Grey cup is the universal E3 cup which is compatible with most liquids used in nebulization. If used with high viscosity oily type drugs it can lead to slow delivery and/or failure to nebulise.
- The Green E3 cup is suitable for use with thicker liquids which are more difficult to nebulize. If used with low viscosity (watery) drugs the Green medication cup can produce large aerosol droplets leading to pools of medication wasted in the bottom of the mask chamber.

Important Information:

The medication cup & medication combination choice can have a big impact on the delivery time and aerosol droplet size.

- The **GREY** capped cup when used with high viscosity oily type medications can lead to slow delivery or failure to nebulise.
- The **GREEN** capped cup when used with low viscosity watery type medications can lead to very fast delivery and the generation of big aerosol droplets leading to pools of medication wasted in the bottom of the mask chamber.
- If the medication you wish to nebulise is not listed on the medication table then it is best to test a sample of the medicine with your cup first to check if it nebulises ok and in an acceptable time before delivering the treatment.
- If you are unsure about what medication cup to use, it is best to contact your local distributor for advice.
- Check out our website for updates to this information or email bruce@bma.co.nz .
- Please note the following are **NOT** to be nebulised with Flexineb; *RESPRADIL, VETADINE, BROMINE, MILTON / BLEACH, COLLOIDAL SILVER, DE-IONISED WATER, IONISED WATER.*