

Cirrus[®] 2

A range of nebulisers and kits



Introducing the new Cirrus2 nebuliser range

Based on the well-established Cirrus nebuliser the Cirrus2 incorporates a number of improved features. These include a lower residual volume to reduce drug wastage; calibrated drug cup indicating how much drug is in the nebuliser. The cup now has a quick release fitting which enables the nebuliser to be attached, and detached, with a quarter turn.

This speeds up the refilling process and provides a more reliable seal between the cup and the nebuliser body.

The Cirrus2 nebuliser is designed to deliver drugs for tracheobronchial deposition. At a driving gas flow of 8 L/min, 77% of the volume output will comprise particles of less than 5 microns in diameter with a mass median diameter (MMD) of 2.7 microns⁶.

Features and Benefits

Calibrated nebuliser cup

Accuracy and quicker preparation

Standard 22F Taper

Fits masks, T-pieces and mouthpieces

Quick release fitting

Fast filling

Low residual volume

Reduced drug wastage



Mask kit with the new Eco Aerosol mask

The Cirrus2 Adult mask kit incorporates the Eco aerosol mask, this non-PVC mask reduces the environmental impact of this product compared with a conventional mask kit by 28%.

The material forming the body of the mask is clear and rigid enough to maintain the mask's shape. A second softer material is used for the seal, which is in contact with the patient's face.

The use of these materials has enabled us to eliminate the PVC content from the mask significantly reducing the environmental impact.^{1,2,3,4,5}



New option for in-line use with intensive care ventilators

The Cirrus2 is now available with a self-sealing T-Piece which enables the nebuliser to be attached (or detached) from the ventilator breathing system without interfering with patient ventilation or inadvertently activating any alarms.

A spring-loaded valve opens when the nebuliser is inserted in the T-Piece and closes automatically when the nebuliser is removed. A captive port cap protects the T-Piece from contamination when the nebuliser is not fitted.

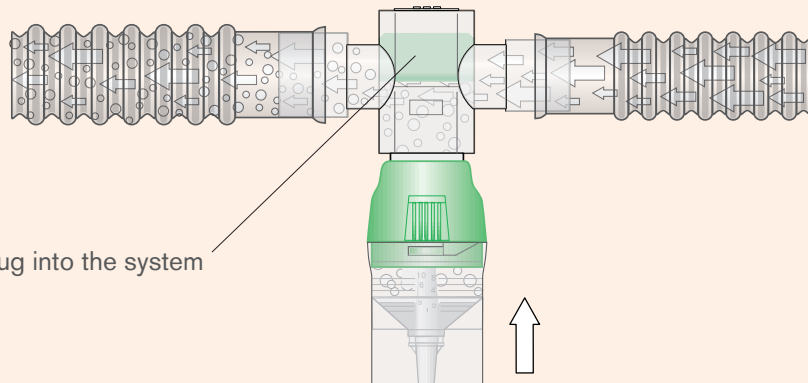
The self-sealing T-Piece is available individually and as a kit which incorporates the Cirrus2 nebuliser and drive gas tubing.



How it works

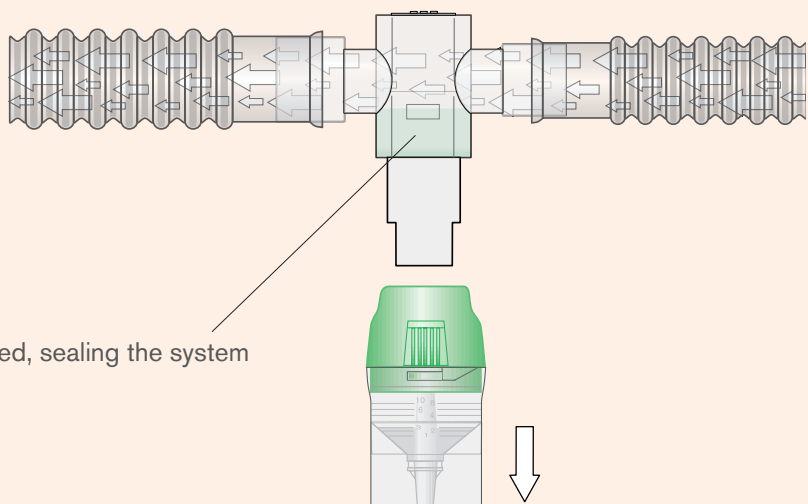
Nebuliser is inserted

Valve opens allowing nebulised drug into the system

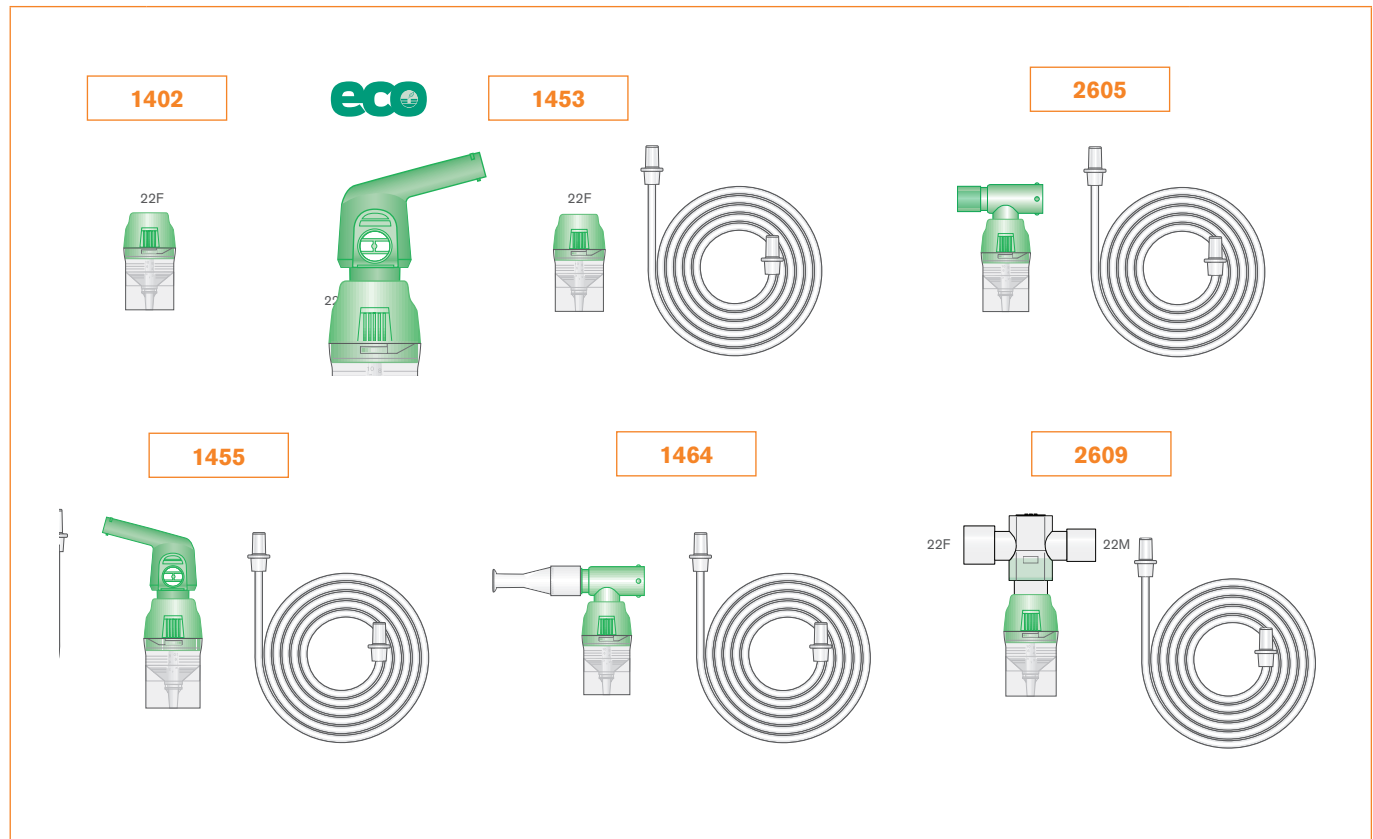


Nebuliser is removed

Valve closes as nebuliser is removed, sealing the system



Ordering information



1402	Cirrus2 nebuliser	Box qty. 75
1453	Cirrus2 adult Eco mask kit and oxygen tube 	Box qty. 30
1444	Cirrus2 paediatric mask kit and / tube	Box qty. 40
1454	Cirrus2 paediatric mask kit, oxygen tube and nose clip	Box qty. 40
1454015	Cirrus2 paediatric Eco mask kit, oxygen tube and nose clip 	Box qty.36
1455	Cirrus2 one-piece mouthpiece kit and oxygen tube	Box qty. 35
1464	Cirrus2 universal mouthpiece T-kit	Box qty. 40
1958	Cirrus2 Pollution Control Kit	Box qty. 20
2605	Cirrus2 breathing system T-Kit 22mm	Box qty. 40
2606	Cirrus2 breathing system T-Kit 15mm	Box qty. 35
2608	Cirrus2 breathing system T-Kit 10mm	Box qty. 45
2609	22mm self sealing T-piece Cirrus2 and oxygen tube	Box qty. 35
1814	22M-22F 22M self sealing T-piece	Box qty. 40

References

1. E.M. Gotlib, Composition of incineration products of plasticised PVC. Materials Reactive & Functional Polymers 48 (2001) 209-213
2. B. Jacquinet, The Influence of PVC on the Quantity and Hazardousness of Flue Residues from Incineration, Bertin Technologies Tarnos, April 2000.
3. M. Wey, The Influence of Heavy Metals on the Formation of Organics and HCl During Incinerating of PVC-containing Waste, Journal of Hazardous Materials 60, 1998, 259-270.
4. D. Wang, Polychlorinated Naphthalenes and Other Chlorinated Tricyclic Aromatic Hydrocarbons Emitted from Combustion of Polyvinyl Chloride, Journal of Hazardous Materials, 2006.
5. A Greenpeace Brief on the Report, The Influence of PVC on the Quantity and Hazardousness of Flue Gas Residues from Incineration, European Commission, April 2000.
6. Lipskaja, J; Cirrus2 validation ID12706 - TRJL 5 02 2007