



## HOT Top™2

A range of high output nebulisers to reduce treatment times



Oxygen and Aerosol Therapy ▪ Nebuliser Therapy

## HOT Top™2 nebuliser

The HOT Top2 nebuliser is a new design of "open" nebuliser incorporating twin entrainment ports resulting in high output flows which in turn result in reduced treatment times and improved patient compliance.

In addition the HOT Top2 nebuliser incorporates a number of improved features. These include the graduated nebuliser drug cup, which provides guidance on how much drug is left in the nebuliser and 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 HOT Top2 nebuliser is designed to deliver drugs for tracheobronchial deposition. At an optimum driving gas flow of 8 L/min, 80% of the volume output will comprise particles of less than 5 microns in diameter with a Mass Median Diameter (MMD) of 3 microns.

At the lower driving gas flow of 6 L/min the performance is equivalent to a conventional "closed" nebuliser making it suitable for use with compressors, which typically have lower flow outputs<sup>1</sup>.

The HOT Top2 mask kits incorporates the Intersurgical EcoLite™ aerosol mask, this non-PVC mask reduces the environmental impact of this product compared with a conventional mask kit by 28%.

**Faster treatment times**  
Improved patient compliance

**Graduated nebuliser cup guide**  
Faster preparation

**Low residual volume**  
Reduced drug waste

Reference: 1. Koncevicute. J. 98881 17.07.12



## Secure tube connection

### Sure-Loc™ base

HOT Top2 nebulisers are also available with a Sure-Loc base, when used with Intersurgical Sure-Loc tube & adaptor this system provides secure connections, preventing accidental tube disconnections from the nebuliser and the flow meter.

The oxygen tube screws onto the nebuliser base and the other end is connected to the flow meter with an adaptor.

The Sure-Loc tubing can also be used on a standard nebuliser spigot and Sure-Loc nebulisers will also accept standard tubing.



## Mask kit with the new Intersurgical EcoLite™ aerosol mask

The Intersurgical EcoLite aerosol mask has been designed as part of our ongoing focus on sustainable development, which is an integral part of our ethos.

The Eco range, unlike traditional masks, contains no PVC which provides an option with a significantly lower impact on the environment.

**Improved patient comfort** – Lightweight and soft, patient comfort is also paramount in the design.

By utilising the latest technology we have combined two materials: the first forming the clear rigid shell of the mask, this provides a strong lightweight body with good visibility, whilst the second softer material forms the seal, providing a comfortable fit for a wide variety of face shapes.



### Incurved nose seal

Conforms to different nose shapes designed to prevent aerosolised drug entering patient's eyes

**No metal nose clip**  
MRI compatible

**Soft face seals**  
Increased patient comfort

**Elastic can be positioned under or over the ears**  
Below ear position eliminates trauma to top of ears

Video available at [www.intersurgical.nl](http://www.intersurgical.nl)



**A choice of "under chin" or "on chin" positions**  
Provides a better fit on a wider range of patient face shapes





## Product information and accessories

### Comfortable for the environment

Various groups have questioned the use of PVC in medical products and its impact on the environment. Intersurgical's aim is to reduce the environmental impact of its products and processes. The utilisation of new materials and the latest manufacturing technology has resulted in the elimination of PVC from the mask shell resulting in a reduced environmental impact.



More about our Eco Range

[www.intersurgical.com/info/eco](http://www.intersurgical.com/info/eco)



### HOT Top™2 nebulisers – Standard base

Code	Description	Tube length	Box Qty.
1472015	HOT Top2 nebuliser		65
1463015	HOT Top2 nebuliser, adult, Intersurgical EcoLite™ mask kit with tube	1.8m	30
1468015	HOT Top2 nebuliser, paediatric, Intersurgical EcoLite mask kit with tube	1.8m	36
1478015	HOT Top2 nebuliser mouthpiece kit with tube	1.8m	45

### HOT Top2 nebulisers – Sure-Loc™ base

Code	Description	Tube length	Box Qty.
1473015	HOT Top2 nebuliser, adult, Intersurgical EcoLite mask kit with Sure-Loc base and tube	1.8m	30
1474015	HOT Top2 nebuliser, paediatric, Intersurgical EcoLite mask kit with Sure-Loc base and tube	1.8m	36
1475015	HOT Top2 nebuliser mouthpiece kit with Sure-Loc base and tube	1.8m	45
1471015	HOT Top2 nebuliser with Sure-Loc base		75

Make an enquiry

Lower environmental impact product



Intersurgical Benelux B.V. Vluchttoord 28, 5406 XP, Uden, Nederland

T: +31 (0)413 243 860 F: +31 (0)413 243 869 [info@intersurgical.nl](mailto:info@intersurgical.nl) [www.intersurgical.nl](http://www.intersurgical.nl)



The manufacturer Intersurgical Ltd is certified to ISO 9001:2008, ISO 13485:2003 and ISO 14001:2004

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IS10.28 NL • Issue 8 07.17