

The management system of

## Intersurgical Ltd.

Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK

has been assessed and certified as meeting the requirements of

## Directive 93/42/EEC

on medical devices, Annex II (excluding Section 4)

For the following products

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 24 May 2021 until 26 November 2023  
and remains valid subject to satisfactory surveillance audits.

Issue 8. Certified since 11 January 1995

Certification is based on reports numbered GB/PC 04303

This is a multi-site certification.

Additional site details are listed on the subsequent page.

Authorised by



Global Medical Devices Head of Notified Body

SGS Belgium NV, Notified Body 1639

SGS House Noorderlaan 87 2030 Antwerp Belgium

t +32 (0)3 545-48-48 f +32 (0)3 545-48-49 www.sgs.com

LPMD5007 - Certificate CE1639 Annex II-4 EN rev. 02

Page 1 of 3





## Intersurgical Ltd. Directive 93/42/EEC on medical devices, Annex II (excluding Section 4)

Issue 8

Detailed scope

**Sterile and Non-Sterile medical devices for respiratory care, in the areas of airway management, anaesthesia, critical care, oxygen and aerosol therapy:**

**Sterile and Non-Sterile Anaesthetic Breathing Systems**

**Aerosol and Oxygen Face Masks**

**Anaesthetic Face Masks**

**Sterile Endotracheal Tube Introducer and Sterile Airway Stylets**

**Sterile and Non-Sterile Breathing Systems**

**Non-Heated Respiratory Bubble Humidifier**

**Sterile and Non-Sterile Catheter Mounts**

**Sterile and Non-Sterile Breathing System Connectors**

**Sterile and Non-Sterile Respiratory Filters**

**Breathing System Flexible Tubing**

**High Concentration Oxygen Face Masks**

**Sterile and Non-Sterile Heat and Moisture Exchangers**

**Sterile and Non-Sterile HME Filters**

**Sterile and Non-Sterile Inspiratory Line Humidification Chambers**

**Sterile I-gel Supraglottic Airways**

**Sterile Laryngeal Airways**

**Gas Sampling/Monitoring Respiratory Tubing**

**Sterile and Non-Sterile Heated Wire Breathing Systems,**

**Heated Wires and attachments (electrical adaptor leads)**

**Electrically Powered Moisture Condenser, Nasal Cannulae**

**Nebulising System Delivery Sets**

**Suction and Irrigation Oral Care Toothbrush**

**Oxygen Administration Tubing**

**Repeated Use Breathing Systems**

**Breathing Systems Reservoir Bags**

**Manual Pulmonary Resuscitation Systems**

**Carbon Dioxide Absorbents**

**Sterile and Non-Sterile Tracheal Suction Systems**

**Sterile Endotracheal Tubes**

**Venturi Valves and Venturi Valve Face Mask Kits**

**Wall Humidifier Nebuliser**

**Breathing System Water Traps**

**CPAP Bi-level Nasal Masks and NIV Face Masks**

**Pressure Limiting Valves**

**Peep Valves One Way Directional Valves**

**Infant Nasal CPAP Breathing System**

**Oxygen Recovery Kits**

**Endoscopy Molar Bite Block**

**Carbon Dioxide Cuvette**

**Class I sterile: Sterility aspects only - Restricted to the aspects of manufacture concerned with securing and maintaining sterile conditions:**

**Sterile Guedel Airways**

Certificate GB19/964232 continued

Page 2 of 3





## Intersurgical Ltd.

### Directive 93/42/EEC

on medical devices, Annex II (excluding Section 4)

Issue 8

Detailed scope

Additional facilities

Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK

Unit 3, Molly Millars Bridge, RG41 2WY, UK

Dray House, Molly Millars Lane, RG41 2PX, UK

Brook House, Molly Millars Bridge,, RG41 2WY, UK

Unit 1, Molly Millars Lane, RG41 2QZ, UK

Circuit House, Pitronnerie Road, Industrial Estate, St Peter Port,  
Guernsey, GY1 2RL, UK

UAB Intersurgical Arnionių g.60, LT-18170 Pabradė, Lithuania

Arnionių g. 60A, Pabradė, LT-18170, Lithuania

Arnionių g. 45, Pabradė, LT-18170, Lithuania

Duksto kelias 84A, Visaginas, LT-31146, Lithuania







Certificate GB95/4313

The management system of

## Intersurgical Ltd

Crane House, Molly Millars Lane, Wokingham, RG41 2RZ, UK

Brook House, Molly Millars Bridge, Wokingham, Berkshire, RG41 2WY, UK

has been assessed and certified as meeting the requirements of

# ISO 9001:2015

For the following activities

**The design, manufacture, and supply of medical respiratory products.**

This certificate is valid from 08 August 2021 until 08 August 2024 and remains valid subject to satisfactory surveillance audits.  
Recertification audit due a minimum of 60 days before the expiration date.  
Issue 27. Certified since 11 January 1995



0005

Authorised by

SGS United Kingdom Ltd

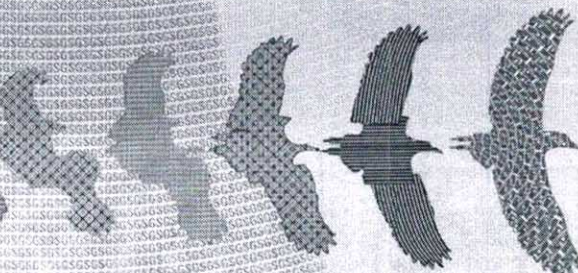
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK  
t +44 (0)151 350-6666 f +44 (0)151 350-6600 [www.sgs.com](http://www.sgs.com)

21HC 9001:2015 0421

Page 1 of 1



# SGS



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Certificate GB06/70658

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The management system of

## Intersurgical Ltd

Crane House, Molly Millars Lane, Wokingham, RG41 2RZ, UK

Brook House, Molly Millars Bridge, Wokingham, Berkshire, RG41 2WY, UK

has been assessed and certified as meeting the requirements of

# ISO 14001:2015

For the following activities

**The design, manufacture, and supply of medical respiratory products.**

This certificate is valid from 08 August 2021 until 08 August 2024 and remains valid subject to satisfactory surveillance audits.  
Recertification audit due a minimum of 60 days before the expiration date.  
Issue 9. Certified since 12 December 2006



0005

Authorised by

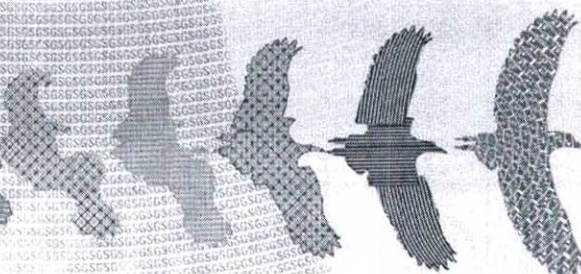
SGS United Kingdom Ltd  
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK  
t +44 (0)151 350-6666 f +44 (0)151 350-6600 [www.sgs.com](http://www.sgs.com)

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Page 1 of 1



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### Manufacturer's Authorization

Date: 01.08.2022

#### To Whom It May Concern

We Intersurgical Ltd, located at Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, United Kingdom are the registered legal manufacturer of medical device for respiratory support. We have factories located at UAB Intersurgical, Arnoniu, g.60, LT-18170 Pabrade, Lithuania, and Intersurgical Ltd., Circuit House, Pitronnerie Road, Industrial Estate, St Peter Port, Guernsey, GY1 do hereby declare that

ECHIPAMED PLUS SRL  
str. Valea Trandafirilor 24 "B", of. 2-7  
MD-2001, Chisinau  
Republic of Moldova

is our official distributor and local representative for the complete range of Intersurgical products, , in the territory of the Republic of Moldova.

We declare that above mentioned company is authorized to quote, sell, subsequently negotiate and sign contracts, perform installation and after sales service, as well as to perform all the procedures required for the expertise process at state registration (re-registration, etc.) of All Intersurgical Product Range of Medical Devices for Respiratory Support in the Republic Moldova, manufactured by us.

We hereby extend our full warranty with respect to the Goods offered by the above company.

This authorization letter will remain valid until 31.12.2027 and all terms and conditions are as per the Distributor Agreement signed by both parties.

Yours sincerely

INTERSURGICAL LTD.

Crane House  
Molly Millars Lane  
Wokingham, Berks.  
RG41 2RZ

Stephen Williams  
Global Sales Director

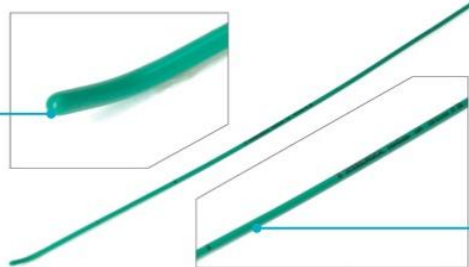


## InterGuide tracheal tube introducer




InterGuide is a flexible tracheal tube introducer commonly known as a bougie. It allows positive location of the trachea and subsequent placement of the endotracheal tube in difficult airway situations. InterGuide is single use, latex free and supplied sterile in easy-to-open individual packs.

### Atraumatic coudé tip

To reduce the potential for patient trauma



**Low-friction surface**  
For easy insertion and operation

| Code    | Description                                | Size | Outer Diameter (OD) | Length | Box Qty.   |
|---------|--|------|---------------------|--------|--|
| 8070015 | InterGuide tracheal tube introducer bougie | 15FR | 5.0mm               | 700mm  | 10  |
| 8070010 | InterGuide tracheal tube introducer bougie | 10FR | 3.3mm               | 700mm  | 10  |
| 8070006 | InterGuide tracheal tube introducer bougie | 6FR  | 2.0mm               | 530mm  | 10  |

[Make an enquiry](#)

## InterForm intubating stylet




InterForm is a malleable stylet, allowing the user to form the endotracheal tube into a suitable shape to ease insertion and give more control of the airway device. InterForm is single use, latex free and supplied sterile in easy-to-open individual packs.

### Aluminium core

Allows user to easily form suitable shapes



**Low-friction surface**  
For easy insertion and removal

| Code    | Description                 | Size | Outer Diameter (OD) | Length | Box Qty.   |
|---------|-----------------------------|------|---------------------|--------|--|
| 8080014 | InterForm intubating stylet | 14FR | 4.7mm               | 340mm  | 10  |
| 8080010 | InterForm intubating stylet | 10FR | 3.3mm               | 340mm  | 10  |
| 8080006 | InterForm intubating stylet | 6FR  | 2.0mm               | 275mm  | 10  |

[Make an enquiry](#)

 Sterile



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## CaStar R Up openable hood for NIV

Openable CaStar R Up is a comfortable, versatile and lightweight patient interface for non-invasive mechanical ventilation (NIV). The unique design of the Up allows for one operator to easily remove the upper part of the hood and have full access to the patient, while any probes or catheters can remain in position on the lower part of the hood. It can be used in both semi-recumbent and supine positions providing an ideal option for NIV therapy.



CaStar R Up openable hood for NIV with inflatable neck cushion, bi-directional anti-asphyxiation valve and patient access port\*\*

| Code        | Size              | Neck circumference | Box Qty. |
|-------------|-------------------|--------------------|----------|
| CA022XXL/2R | Extra Extra Large | ≥50cm              | 5        |
| CA022XL/2R  | Extra Large       | 45-52cm            | 5        |
| CA022L/2R   | Large             | 40-47cm            | 5        |
| CA022M/2R   | Medium            | 34-41cm            | 5        |
| CA022S/2R   | Small             | 27-34cm            | 5        |
| CA022XS/2R  | Extra Small       | 17-27cm            | 5        |

[Make an enquiry](#)

## CaStar R hood for NIV

The CaStar R is a comfortable, versatile and lightweight patient interface for non-invasive mechanical ventilation (NIV) designed to offer an alternative to traditional methods of NIV delivery. The CaStar R is well tolerated for extended periods and can reduce the risks associated with both endotracheal intubation and face mask use. It can be used in both semi-recumbent and supine positions providing an ideal option for NIV therapy.



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



CaStar R hood for NIV with inflatable neck cushion, bi-directional anti-asphyxiation valve and patient access port\*\*

| Code        | Size              | Neck circumference | Box Qty. |
|-------------|-------------------|--------------------|----------|
| CP211XXL/2R | Extra Extra Large | ≥50cm              | 5        |
| CP211XL/2R  | Extra Large       | 45-52cm            | 5        |
| CP211L/2R   | Large             | 40-47cm            | 5        |
| CP211M/2R   | Medium            | 34-41cm            | 5        |
| CP211S/2R   | Small             | 27-34cm            | 5        |
| CP211XS/2R  | Extra Small       | 17-27cm            | 5        |

[Make an enquiry](#)

\*\*Tubings not included and have to be ordered separately. Please refer to the website for the range of accessories.



## Suction unit filters

[Make an enquiry](#)


| Code                          | 1635003                                  | 1635004                   |
|-------------------------------|--|---------------------------|
| Description                   | Suction filter for DeVilbiss® Vacu-Aide™ | Suction filter for ATMOS™ |
| Box quantity                  | 100                                      | 100                       |
| Bag quantity                  | 10                                       | 10                        |
| Material                      | Translucide styrolux                     | Translucide styrolux      |
| Connections                   | 11mm barbed                              | D.E. 12mm/9mm             |
| Filtration efficiency         | 99.999%                                  | >99.999%                  |
| Effective filtration area     | 24.6cm <sup>2</sup>                      | 24.6cm <sup>2</sup>       |
| Maximum operating temperature | 100°C                                    | 100°C                     |
| Maximum operating pressure    | 20psi                                    | 20psi                     |

## HEPA filters, foam pre-filters and accessories for oxygen concentrators



| Code                  | 1790001   | 1695026                                 | 1790002  |
|-----------------------|---|---|--|
| Description           | Oxygen concentrator intake filter for Invacare® Platinum® | Foam pre-filter for Invacare® Platinum® | Oxygen concentrator intake filter for Respiroics® EverFlo™ |
| Box quantity          | 10  | 150                                     | 10   |
| Bag quantity          | 1   | 10                                      | 1  |
| Material              | HEPA filter   | –                                       | HEPA filter  |
| Filtration efficiency | 99.999%   | –                                       | 99.999%  |

[Make an enquiry](#)

DeVilbiss is a registered trade mark of DeVilbiss Healthcare LLC. Vacu-Aide is a trade mark of DeVilbiss Healthcare LLC.

ATMOS is a trade mark of ATMOS Medizintechnik GmbH & Co. KG. Invacare is a registered trade mark of Invacare Corporation.

Platinum is a registered trade mark of Invacare International Corporation. Respiroics is a registered trade mark of Respiroics, Inc.

EverFlo is a trade mark Respiroics, Inc.



## Patient spirometry connectors

Replacement spirometry connectors for both our adult and paediatric spirometry kits.



| Code    | Description                           | Box Qty. |
|---------|---------------------------------------|----------|
| 2742000 | Adult, patient spirometry sensor      | 25       |
| 2743000 | Paediatric, patient spirometry sensor | 25       |

[Make an enquiry](#)

## Respiratory gas monitoring lines

Respiratory gas monitoring lines in various lengths designed to fit between the patient end of the breathing system, via a suitable luer lock connection, and the anaesthesia machine respiratory gas monitor connection. Manufactured from PVC, internally lined with LDPE.



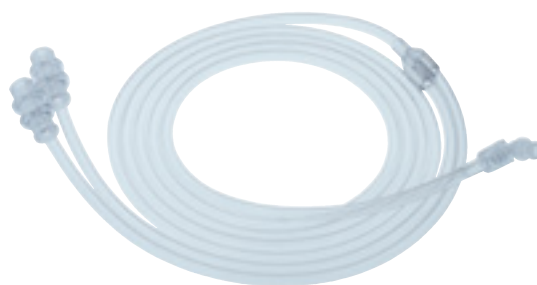
system illustrated

| Code    | Description  | Length | Box Qty. |
|---------|--|--------|----------|
| 2734000 | Respiratory gas monitoring line, 1.2mm ID, male luer lock/male luer lock   | ≥3.0m  | 30       |
| 2732000 | Respiratory gas monitoring line, 1.2mm ID, male luer lock/male luer lock   | ≥2.45m | 20       |
| 2725000 | Respiratory gas monitoring line, 1.2mm ID, male luer lock/male luer lock   | ≥1.8m  | 20       |
| 2731000 | Respiratory gas monitoring line, 1.2mm ID, female luer lock/male luer lock | ≥1.8m  | 20       |
| 2737000 | Respiratory gas monitoring line, 1.2mm ID, male luer lock/male luer lock   | ≥0.7m  | 40       |

[Make an enquiry](#)

## Pressure monitoring line kits for use with standard 7.6mm ports

Pressure monitoring kits for anaesthesia machines, which have a separate monitor for measuring airway pressure. They are available as basic kits with standard luer tapers, or with 6mm port connectors. Manufactured from PVC.



system illustrated

| Code    | Description  | Length | Box Qty. |
|---------|--|--------|----------|
| 2720000 | Pressure monitoring line kit, 3.6mm ID, male luer taper/male luer port                 | ≥1.8m  | 10       |
| 2721000 | Pressure monitoring line kit, 3.6mm ID, 2 x 6mm connectors/male luer port              | ≥1.8m  | 10       |
| 2722000 | Pressure monitoring line kit, 3.6mm ID, male luer taper and normal line/male luer port | ≥1.8m  | 10       |
| 2723000 | Pressure monitoring line kit, 3.6mm ID, 6mm connector/male luer port                   | ≥1.8m  | 10       |

[Make an enquiry](#)






## ClearLite™ anaesthetic face masks

A range of anaesthetic face masks which includes seven sizes to meet the clinical needs of all patient types and sizes. The range is available in sizes 0 neonatal to size 6 large adult. Due to the enhanced anatomical design, the ClearLite mask offers superior seal performance with minimum pressure, reducing the risk of unnecessary discomfort or potential trauma. The superior seal will also assist the clinician in

providing optimum manual ventilation of the patient in both the anaesthetic and emergency situation.

ClearLite is non-PVC and phthalate free which significantly minimises the impact upon the environment. 

### Lightweight mask

Provides enhanced grip and comfort in use for the clinician

### Anatomical shape

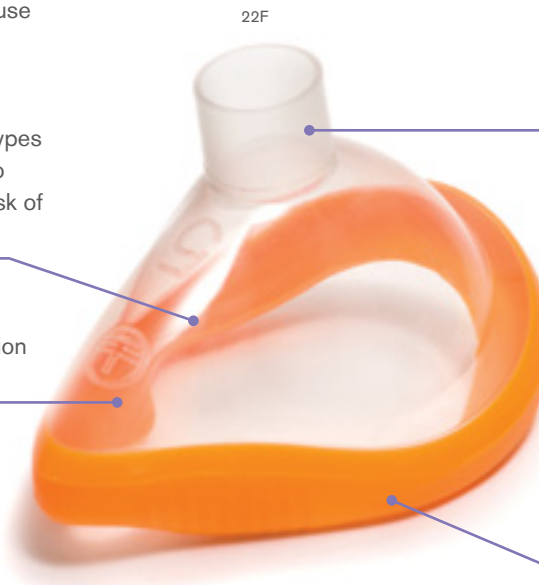
Provides a precise fit for different face types and sizes. Minimum pressure required to achieve an effective seal reducing the risk of inadvertent trauma and nerve damage

### Crystal clear body

Provides excellent visibility for confirmation that the patient is well perfused

### Reduced mask volume

Reduces potential rebreathing and risks associated with elevated levels of end tidal CO<sub>2</sub>



### Safe and secure connection

This is achieved between the mask and the breathing system in use. The ISO 22mm tapered connection complies with ISO 5356

### Reduce waste

Available without a hook ring

### Flexible non inflatable cuff

Provides a comfortable and effective airtight seal


### Colour-coding

The comfortable, flexible seal is colour coded to allow quick and easy identification of the correct sized mask















### Low environmental impact

Non-PVC and phthalate free



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



| Code   | Code without hook ring | Description   | Box Qty.   |
|--|------------------------|---|--|
|  <b>7296000</b> NEW | <b>7296001</b> NEW     | ClearLite, anaesthetic face mask, size 6, extra large adult, red seal, 22F      | 20  |
|  <b>7295000</b> NEW | <b>7295001</b> NEW     | ClearLite, anaesthetic face mask, size 5, large adult, orange seal, 22F         | 35  |
|  <b>7294000</b> NEW | <b>7294001</b> NEW     | ClearLite, anaesthetic face mask, size 4, adult, green seal, 22F                | 35  |
|  <b>7293000</b> NEW | <b>7293001</b> NEW     | ClearLite, anaesthetic face mask, size 3, small adult, yellow seal, 22F         | 35  |
|  <b>7292000</b> NEW | <b>7292001</b> NEW     | ClearLite, anaesthetic face mask, size 2, paediatric, white seal, 22F           | 25  |
|  -                  | <b>7291000</b> NEW     | ClearLite, anaesthetic face mask, size 1, infant, grey seal, no hook ring, 15M  | 30  |
|  -                  | <b>7290000</b> NEW     | ClearLite, anaesthetic face mask, size 0, neonate, blue seal, no hook ring, 15M | 40  |

Make an enquiry

 Lower environmental impact product



Contact us


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## FiltaMask™

The FiltaMask combines an oxygen delivery system with a filter media covering the exhalation ports. FiltaMask is intended for use on patients who may be a source of aerosolised infectious pathogens and who also require supplementary oxygen.




| Code    | Description   | Tube length | Box Qty.   |
|---------|---|-------------|--|
| 1145000 | FiltaMask, Eco, adult, medium concentration oxygen mask with tube | 2.1m        | 15  |

[Make an enquiry](#)



## High concentration oxygen mask

Adult and paediatric high concentration oxygen masks. The Intersurgical EcoLite™ adult mask design is both comfortable for the patient and seals on the patients face, which results in higher oxygen concentrations as less ambient air enters the mask.

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



 illustrated

| Code  | Description  | Tube length | Box Qty.   |
|---|--|-------------|--|
|  1181015 | Intersurgical EcoLite, adult, high concentration oxygen mask with tube | 2.1m        | 24  |
| 1192000   | Paediatric, high concentration oxygen mask with tube                   | 2.1m        | 40   |


[Make an enquiry](#)

## Respi-Check™ breathing indicator mask

Respiratory rate is an accurate reflection of severity of illness and if carefully measured is a sensitive marker of accurate respiratory and metabolic dysfunction, especially in the critical care setting. The Respi-Check breathing indicator provides a simple and inexpensive solution to improving the accuracy of respiratory rate measurement.



 illustrated

| Code  | Description   | Tube length | Box Qty. |
|---|---|-------------|----------|
|  1202000 | Respi-Check, adult, breathing indicator high concentration oxygen mask with tube      | 2.1m        | 20       |
| 1216000   | Respi-Check, adult, breathing indicator medium concentration oxygen mask              |             | 20       |
| 1292000   | Respi-Check, paediatric, breathing indicator high concentration oxygen mask with tube | 2.1m        | 20       |

[Make an enquiry](#)

 Lower environmental impact product



## Cirrus™2 nebuliser and nebuliser mask kits

Based on the well-established Cirrus nebuliser the Cirrus2 incorporates a number of improved features. These include a graduated drug cup which provides guidance on how much drug is in the nebuliser. The cup now has a quick-release fitting which enables the nebuliser to be attached, as well as detached, with a quarter turn. This speeds up the refilling process and provides a more reliable seal between the cup and the nebuliser body.

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



### Graduated nebuliser cup guide

Faster preparation

### Low residual volume

Reduced drug waste

The Cirrus2 nebuliser is designed to deliver drugs for tracheobronchial deposition. At a driving gas flow of 8 L/min, the Mass Median Diameter (MMD) is 3.1 microns.

The Cirrus2 Adult mask kit 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%.



### Standard 22F Taper

Fits masks, T-pieces and mouthpieces

### Quick-release fitting

Attaches and detaches easily

| Code    | Description  | Tube length | Box Qty. |
|---------|--|-------------|----------|
| 1402000 | Cirrus2 nebuliser  |             | 75       |
| 1453015 | Cirrus2 nebuliser, adult, Intersurgical EcoLite mask kit with tube         | 2.1m        | 30       |
| 1453017 | Cirrus2 nebuliser, adult, Intersurgical EcoLite mask kit with non-PVC tube | 2.1m        | 30       |
| 1454015 | Cirrus2 nebuliser, paediatric, Intersurgical EcoLite mask kit with tube    | 2.1m        | 36       |
| 1455000 | Cirrus2 nebuliser, mouthpiece kit with tube, single patient use            | 2.1m        | 35       |
| 1464000 | Cirrus2 nebuliser, universal mouthpiece T-kit with tube                    | 1.8m        | 40       |
| 1464004 | Cirrus2 nebuliser universal mouthpiece T-kit, filter and Sure Loc tube     | 1.8m        | 20       |
| 1464021 | Cirrus2 nebuliser, mouthpiece kit, filter and tube                         | 2.1m        | 20       |
| 2605000 | Cirrus2 nebuliser breathing system T-kit, 22mm and tube                    | 1.8m        | 40       |
| 2606000 | Cirrus2 nebuliser breathing system T-kit, 15mm and tube                    | 1.8m        | 40       |
| 2608000 | Cirrus2 nebuliser breathing system T-kit, 10mm and tube                    | 1.8m        | 45       |

Make an enquiry

### Self-sealing T-piece

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

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



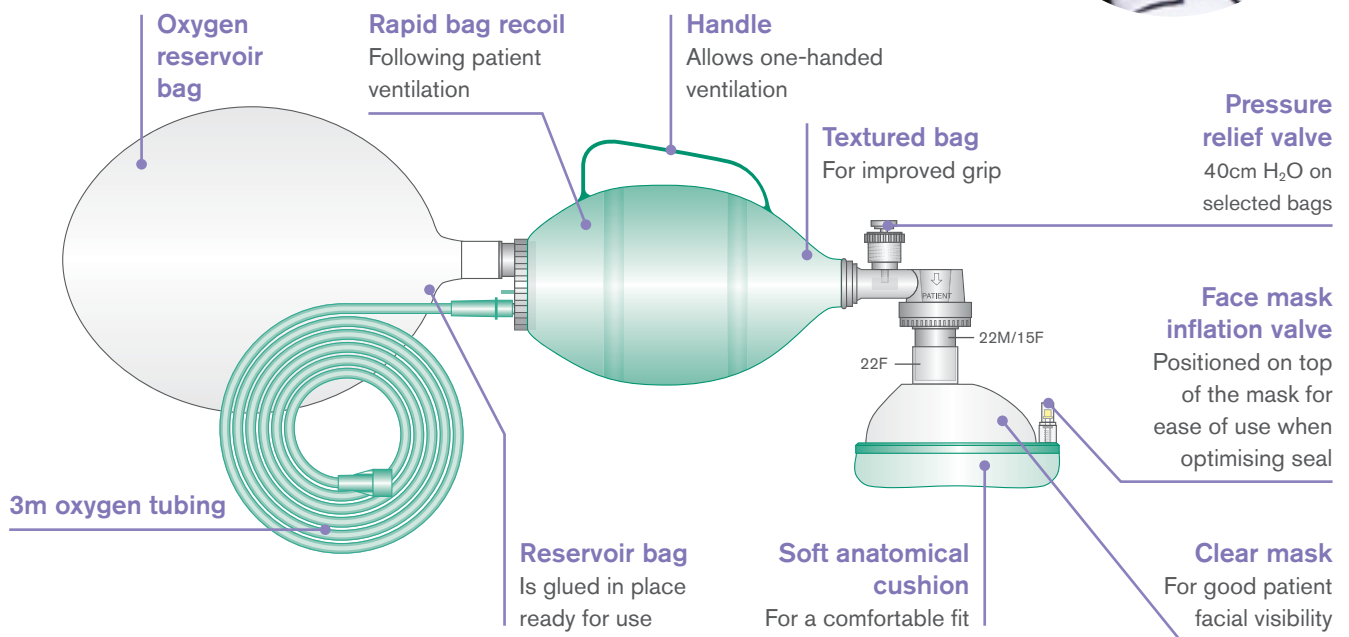
| Code    | Description                                      | Box Qty. |
|---------|--|----------|
| 2609000 | Cirrus2 nebuliser self-sealing T-piece kit, 22mm | 35       |
| 1814000 | Self-sealing in-line T-piece 22M-22F, 22M        | 40       |

Lower environmental impact product



## Bag-Valve-Mask (BVM) resuscitators

In an emergency situation time is vital, there is no opportunity to check patient history and expensive re-usable equipment can often become contaminated. To avoid cross infection from blood, vomit and secretions we offer a complete range of single-use BVM resuscitators for use in resuscitation and emergency care.



| Code    | Description   | Mask Size | Box Qty. |
|---------|---|-----------|----------|
| 7152000 | BVM resuscitator, adult, 1.5L bag   | 5         | 6        |
| 7153000 | BVM resuscitator, small adult/paediatric, 1L bag with pressure relief valve (40cm H <sub>2</sub> O) | 4         | 6        |
| 7151000 | BVM resuscitator, paediatric, 550ml bag with pressure relief valve (40cm H <sub>2</sub> O)          | 3         | 5        |
| 7154000 | BVM resuscitator, paediatric, 550ml bag with pressure relief valve (40cm H <sub>2</sub> O)          | 1         | 5        |
| 7150000 | BVM resuscitator, infant, 280ml bag with pressure relief valve (40cm H <sub>2</sub> O)              | 1         | 5        |

Make an enquiry



Contact us

info@intersurgical.com • www.intersurgical.com



# nFlow™

## Designed to care

The smallest patients often need the most care. Safety and comfort are vital to help infants with their earliest steps in life.

### A choice for infant CPAP

The Intersurgical nFlow system offers a complete care solution for infant CPAP with established 'gas flip' technology, providing a low 'work of breathing' option as an alternative to ventilator CPAP.

nFlow is compatible with flow drivers designed for use with gas flip technology CPAP, providing the marginally higher system pressure associated with this treatment.



**Spike for reservoir bag**

**A**

### The nFlow system

Supplied assembled with generator, heated wire limb and 10mm adjustable Superset style exhaust tube for efficient gas removal, the entire range is phthalate free, including the small bore tube used for monitoring and gas delivery.

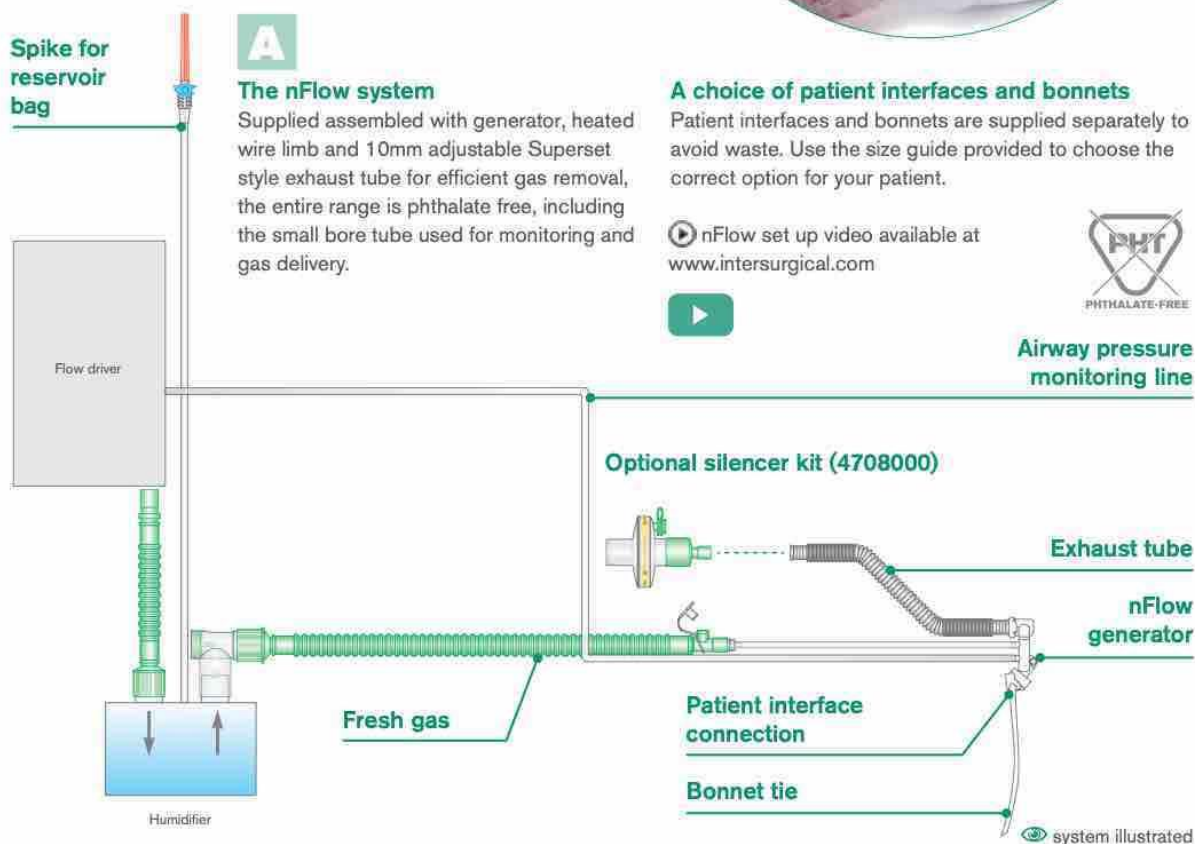
### A choice of patient interfaces and bonnets

Patient interfaces and bonnets are supplied separately to avoid waste. Use the size guide provided to choose the correct option for your patient.

nFlow set up video available at [www.intersurgical.com](http://www.intersurgical.com)



**Airway pressure monitoring line**



**B**

### Bonnets



**C**

### Nasal masks



**D**

### Nasal prongs





**Ordering made easy**

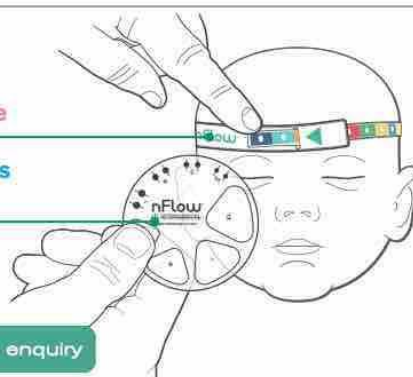
We've made ordering easy. To make a complete system you can choose one product from group A and B, and choose a patient interface from C and/or D. At any time you can order separate items according to your needs.

However, if you do not find a breathing system to suit your requirements please contact us.



Bonnet size guide

Masks and prongs size guide



Make an enquiry

|          | Code                           | Description  | Box Qty.                 |
|----------|--------------------------------|--|--------------------------|
| <b>A</b> | <b>nFlow breathing systems</b> |  |                          |
|          | 4700000                        | nFlow infant CPAP breathing system with heated wire. $\geq 1.6\text{m}$                      | 12                       |
|          | 4700001                        | nFlow infant CPAP breathing system with heated wire. $\geq 1.8\text{m}$                      | 10                       |
|          | 4700016                        | nFlow detachable CPAP breathing system with monitoring line, heated wire. $\geq 1.8\text{m}$ | 10                       |
|          | 4708000                        | Clear-Guard™ Midi breathing filter with luer port and nFlow silencer kit                     | 50                       |
|          | 4700011                        | nFlow replacement straps   | 60                       |
| <b>B</b> | <b>nFlow bonnets</b>           |  |                          |
|          |                                | Size   |                          |
|          | 4707009                        | nFlow, infant bonnet, navy   | size 9 (40 - 42 cm) 10   |
|          | 4707008                        | nFlow, infant bonnet, turquoise  | size 8 (38 - 40 cm) 10   |
|          | 4707007                        | nFlow, infant bonnet, orange   | size 7 (36 - 38 cm) 10   |
|          | 4707006                        | nFlow, infant bonnet, red  | size 6 (34 - 36 cm) 10   |
|          | 4707005                        | nFlow, infant bonnet, green  | size 5 (32 - 34 cm) 20   |
|          | 4707004                        | nFlow, infant bonnet, light orange   | size 4 (30 - 32 cm) 20   |
|          | 4707003                        | nFlow, infant bonnet, blue   | size 3 (28 - 30 cm) 20   |
|          | 4707002                        | nFlow, infant bonnet, yellow   | size 2 (26 - 28 cm) 20   |
|          | 4707001                        | nFlow, infant bonnet, dark grey  | size 1 (24 - 26 cm) 20   |
|          | 4707110                        | nFlow, infant bonnet, pink   | size 0 (22 - 24 cm) 20   |
|          | 4707100                        | nFlow, infant bonnet, grey   | size 00 (20 - 22 cm) 20  |
|          | 4707000                        | nFlow, infant bonnet, white  | size 000 (18 - 20 cm) 20 |
| <b>C</b> | <b>nFlow nasal masks</b>       |  |                          |
|          |                                | Size   |                          |
|          | 4716000                        | nFlow nasal mask   | extra large 30           |
|          | 4706000                        | nFlow nasal mask   | large 30                 |
|          | 4705000                        | nFlow nasal mask   | medium 30                |
|          | 4704000                        | nFlow nasal mask   | small 30                 |
| <b>D</b> | <b>nFlow nasal prongs</b>      |  |                          |
|          |                                | Size   |                          |
|          | 4703000                        | nFlow nasal prong  | large 30                 |
|          | 4702000                        | nFlow nasal prong  | medium 30                |
|          | 4701000                        | nFlow nasal prong  | small 30                 |
|          | 4711000                        | nFlow nasal prong  | extra small 30           |



Contact us

info@intersurgical.com • www.intersurgical.com

## Compact™ extendable anaesthetic breathing systems providing a versatile solution

### Optimum compression

Designed for economy, the unique Compact extendable anaesthetic breathing system can be compressed to almost one fifth of its extended length. Supplied in compressed form increasing the number of systems per box, there can be significant space and cost savings compared with other breathing systems. A standard box of Compact systems could provide a hospital with an extra three weeks supply.

- More Compact systems per box
- Lower storage requirements
- Lower freight volume costs
- Improved disposal

### Low resistance to flow

Designed with a shallow profile resulting in more laminar gas flow and lower resistance to flow. At 60 L/min, resistance to flow of the extended tube is 1.0 cm H<sub>2</sub>O per metre.

### Lightweight system

Lighter than other extendable systems ensuring that the 'pull' on the patient's airway device is kept to a minimum.

### Low compliance

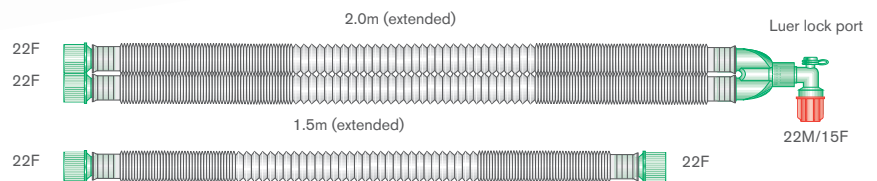
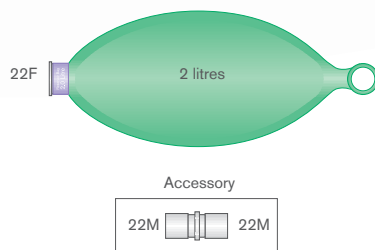
The compliance of the Compact system tube when extended is 4.4ml/kpa per metre of tube, which is less than that required in the ISO 5367:2000 standard.

### Adjustable length

Packed and supplied in the shortest length for simple extension to the length required for clinical use.

### Easy positioning

The nature of the Compact system tube allows for it to be set in any position required. This results in multiple positioning possibilities, ideal for head and neck surgery where the system can be positioned away from the patient, and does not require any additional patient connections.



system illustrated

| Code         | Description  | Box Qty. |
|--------------|--|----------|
| 2150000      | 22mm Compact, extendable breathing system with luer elbow, ≥1.5m                           | 70       |
| 2151000 (S*) | 22mm Compact, extendable breathing system with luer elbow, ≥2.0m                           | 70 (30*) |
| 2152000      | 22mm Compact, extendable breathing system with 3L bag and limb, ≥2.0m                      | 35       |
| 2153000      | 22mm Compact, extendable breathing system with 3L bag and filter and limb, ≥2.0m           | 35       |
| 2154000 (S*) | 22mm Compact, extendable breathing system with 2L bag and limb, ≥2.0m                      | 35 (20*) |
| 2155000      | 22mm Compact, extendable breathing system with two re-sealable water traps and limb, ≥3.0m | 12       |
| 2156000      | 22mm Compact, extendable breathing system with 2L bag and limb, ≥3.0m                      | 25       |
| 2157000      | 22mm Compact, extendable breathing system with 2L bag and limb, ≥3.0m                      | 25       |
| 2158000      | 22mm Compact, extendable breathing system with luer elbow, ≥3.0m                           | 40       |
| 1526000      | Compact, extension tube ≥2.0m  | 100      |

Make an enquiry

Sterile option available

(S\*) Add an S to the seven digit code number for the sterile version of this product eg. 5000000S (sterile box quantity is shown in brackets).



Contact us

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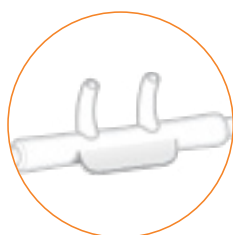
## Nasal cannula

### Conventional nasal cannula

A range of products for adult, paediatric and neonates are available with a wide selection of prong shapes to suit all patient requirements. All oxygen tubing in the range is manufactured in a 'multi-channel' design, which permits oxygen flow even if the tubing is kinked. The Earguard option includes soft silicone foam cushions, which are easily adjusted and securely fitted to prevent trauma to the patient's ears.

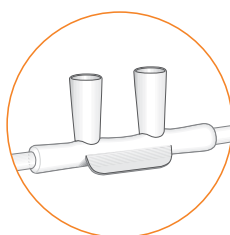


Video available at [www.intersurgical.com](http://www.intersurgical.com)



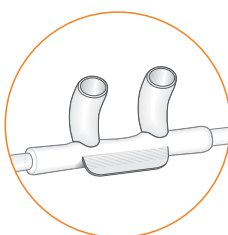
#### Curved prongs:

Improved anatomical shape and fit



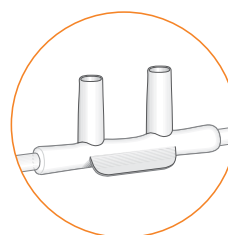
#### Flared prongs:

Slow down the flow of oxygen



#### Curved and Flared prongs:

Combines the benefits of both



#### Straight Prongs



#### Curved prongs with ear guards:

Improved anatomical fit and patient comfort

| Code    | Description  | Length | Box Qty. |
|---------|--|--------|----------|
| 1161000 | Adult, nasal cannula with straight prongs and tube           | 1.8m   | 50       |
| 1161004 | Adult, nasal cannula with straight prongs and tube           | 2.1m   | 50       |
| 1162000 | Adult, nasal cannula with straight prongs and tube           | 5m     | 20       |
| 1169000 | Adult, nasal cannula with straight prongs headset            |        | 100      |
| 1165000 | Adult, nasal cannula with curved prongs and tube             | 1.8m   | 50       |
| 1161020 | Adult, Satin nasal cannula with straight prongs and tube     | 1.8m   | 50       |
| 1165020 | Adult, Satin nasal cannula with curved prongs and tube       | 1.8m   | 50       |
| 1165002 | Adult, nasal cannula with curved prongs, ear guards and tube | 2.1m   | 50       |
| 1165003 | Adult, nasal cannula with curved prongs, ear guards and tube | 5m     | 40       |
| 1165021 | Adult, Satin nasal cannula with curved prongs and tube       | 2.1m   | 50       |
| 1161021 | Adult, Satin nasal cannula with straight prongs and tube     | 2.1m   | 50       |
| 1166000 | Adult, nasal cannula with flared prongs and tube             | 1.8m   | 50       |
| 1167000 | Adult, nasal cannula with curved/flared prongs and tube      | 1.8m   | 50       |
| 1168000 | Adult, nasal cannula with curved/flared prongs headset       |        | 100      |
| 1163000 | Paediatric, nasal cannula with curved prongs and tube        | 2.1m   | 50       |
| 1164000 | Neonatal, nasal cannula with curved prongs and tube          | 2.1m   | 50       |

Make an enquiry



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