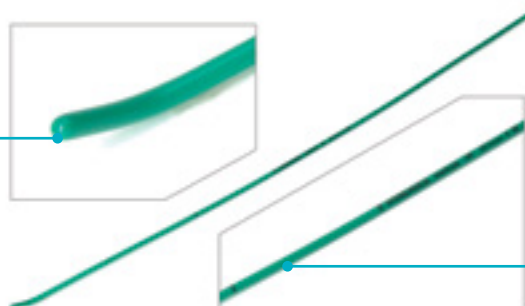


InterGuide tracheal tube introducer




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 coude 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 

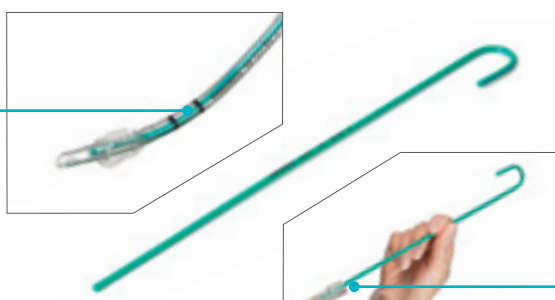
[Make an enquiry](#)

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 

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BREATHING SYSTEM FILTERS AND HMEs

2. BREATHING SYSTEM FILTERS AND HMEs

The TwinStar® filter/HME from Dräger is a combination of an efficient HME and a high-performance breathing system filter, thereby significantly contributing to infection prophylaxis in ventilation treatment.

- Combination of efficient HME and high-performance breathing system filter
- High retention rates for bacteria and viruses
- High return of heat and moisture
- Reduced condensation in the breathing circuit
- Minimal workload and low cost
- Sampling connector with tethered cap
- Sampling port in convenient 45° angle
- Transparent housing for visual control
- Standardized connectors for safe connection to other components
- Clear labeling and blue color coding for quick identification

A	Electrostatic filter and HME TwinStar® 90, disposable, 90 ml deadspace, 50 pcs.	MP01800
B	Electrostatic filter and HME TwinStar® 65A, disposable, 65 ml deadspace, angled, 50 pcs.	MP01810
C	Electrostatic filter and HME TwinStar® 55, disposable, 55 ml deadspace, 50 pcs.	MP01805
D	Electrostatic filter and HME TwinStar® 25, disposable, 25 ml deadspace, 50 pcs.	MP01815
E	Electrostatic filter and HME TwinStar® 10A, disposable, 10 ml deadspace, angled, 50 pcs.	MP01825
F	Electrostatic filter and HME TwinStar® 8, disposable, 8 ml deadspace, 50 pcs.	MP01820
G	Mechanical filter and HME TwinStar® HEPA, disposable, 55 ml deadspace, 50 pcs.	MP01801



BREATHING SYSTEM FILTERS AND HMEs

SPECIFICATIONS

	Filter/HME TwinStar® 90	Filter/HME TwinStar® 65A	Filter/HME TwinStar® 55	Filter/HME TwinStar® 25
Deadspace (mL)			55	
Recommended tidal volume (mL)			300 to 1,500	
Bacterial retention (%)**			99.999	
Viral retention (%)**			99.99	
Filtration method			Electrostatic	
Moisture loss* (mg H ₂ O/l air)			7.2@Vt 500 mL	
Moisture output (mg H ₂ O/l air)			36.8	
Resistance (mbar)			0.9 at 30 L/min	
Weight (g)			28	
ISO connectors			22M/15F – 22F/15M	
Sampling port			Luer Lock with tethered cap	
Housing			Polypropylene	
Maximum duration of use			24 hours	
Shelf life in undamaged packaging			3 years	
Product			PVC-free/ Latex free	

SPECIFICATIONS

	Filter/HME TwinStar® 10A	Filter/HME TwinStar® 8	Filter/HME TwinStar® HEPA
Deadspace (mL)			55
Recommended tidal volume (mL)			300 to 1,500
Bacterial retention (%)**			99.9999
Viral retention (%)**			99.9999
Filtration method			Mechanical (HEPA)
Moisture loss* (mg H ₂ O/l air)			9.8@Vt 500 mL
Moisture output (mg H ₂ O/l air)			34.2
Resistance (mbar)			1.3 at 30 L/min
Weight (g)			40
ISO connectors			22M/15F – 22F/15M
Sampling port			Luer Lock with tethered cap
Housing			Polypropylene
Maximum duration of use			24 hours
Shelf life in undamaged packaging			5 years
Product			PVC-free/ Latex free

Cleanroom manufactured according to EN ISO 14644-1:2014.

*According to ISO EN 9360-1:2009.

**Test has been performed by Nelson Lab, USA, before 2010

D HME HumidStar® Trach Plus,
disposable, 6 mL deadspace, 100 pcs.

MP05750

D-1021-2



D-4552-2019



SPECIFICATIONS

	HME HumidStar® 2	HME HumidStar® Trach plus
Deadspace (mL)		6
Recommended tidal volume (mL)		100 to 1,500
Moisture loss* (mg H ₂ O/l air)		<30@Vt 750 mL
Moisture output (mg H ₂ O/l air)		>14
Resistance (mbar)		<0.1@30 L/min
Weight (g)		4.9
ISO connectors		15F
Sampling port		O ₂ port
Housing		Polypropylene
Maximum duration of use		24 hours
Shelf life in undamaged packaging		5 years
Product		PVC-free/ Latex free

Air-Guard™

For use in respiratory systems and oxygen concentrators

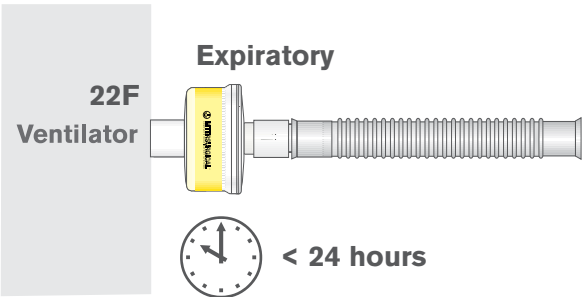
The Intersurgical Air-Guard is a hydrophobic pleated mechanical filter for the protection of oxygen concentrators and other respiratory equipment.

Providing an excellent level (>99.9999%) of protection against bacterial and viral challenges, the Air-Guard's product performance has been tested, validated and verified at independent microbiological laboratories.

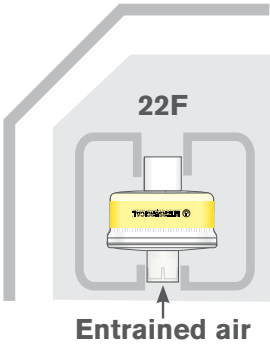
The Air Guard pleated mechanical filter is validated for 24-hours use but this can be extended when used in non-humidified gas flow. The product can be used for extended periods of time for the protection of oxygen concentrators, upon the discretion of the clinician.

Please note: This product is contraindicated for use at the patient connection end of the breathing system.

Respiratory system protection




Oxygen concentrator protection



Air-Guard Clear		
Code	1790000 (S*)	
Box Qty.	50	(40*)
Filtration efficiency	>99.9999%	
Resistance to flow at 30L/min	0.9cm H ₂ O	
Resistance to flow at 60L/min	1.9cm H ₂ O	
Compressible volume	120ml	
Weight	56g	
Connectors	22F-22M/15F	
Minimum Tidal Volume	>360ml	

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).

BREATHING SYSTEM FILTERS

The CareStar® breathing system filter significantly contributes to infection prophylaxis in anesthesia and ventilation treatment through high retention rates.

- High-performance electrostatic filter
- Patient-side or device-side use
- Minimal workload and low cost
- Sampling connector with tethered cap
- Sampling port in convenient 45° angle
- Transparent housing for visual control
- Standardized connectors for safe connection to other components
- Clear labeling and red color coding for quick identification

A	Electrostatic filter CareStar® 45, disposable, 45 ml deadspace, 50 pcs.	MP01755
B	Electrostatic filter CareStar® 40A, disposable, 40 ml deadspace, angled, 50 pcs.	MP01765
C	Electrostatic filter CareStar® 30, disposable, 30 ml deadspace, 50 pcs.	MP01770



BREATHING SYSTEM FILTERS

SPECIFICATIONS

	Filter CareStar® 45	Filter CareStar® 40A	Filter CareStar® 30
Part number	MP01755	MP01765	MP01770
Deadspace (ml)			30
Recommended tidal volume (ml)			100 to 1,500
Bacterial retention (%)**			≥ 99.99
Viral retention (%)**			≥ 99.99
Filtration method			Electrostatic
Moisture loss* (mg H ₂ O/l air)			–
Moisture output (mg H ₂ O/l air)			–
Resistance (mbar)			< 1 at 15 l/min
Weight (g)			23
ISO connectors			22M/15F – 22F/15M
Sampling port			Luer Lock with tethered cap
Housing			Polypropylene
Maximum duration of use			24 hours
Shelf life in undamaged packaging			3 years
Product			PVC-free/ Latex free

SPECIFICATIONS

	Filter SafeStar® 80	Filter SafeStar® 60A	Filter SafeStar® 55
Part number	MP01785	MP01795	MP01790
Deadspace (ml)			
Recommended tidal volume (ml)			
Bacterial retention (%)**			
Viral retention (%)**			
Filtration method			
Moisture loss* (mg H ₂ O/l air)			
Moisture output (mg H ₂ O/l air)			
Resistance (mbar)			
Weight (g)			
ISO connectors			
Sampling port			
Housing			
Maximum duration of use			
Shelf life in undamaged packaging			
Product			

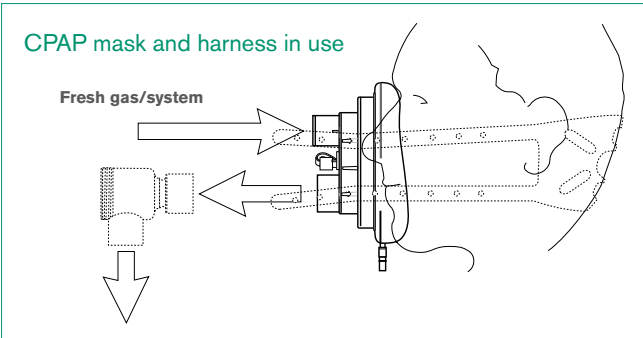
Cleanroom manufactured according to EN ISO 14644-1:2014.

*According to ISO 9360-1:2000.

**Test has been performed by Nelson Lab, USA, before 2010

CPAP masks and harnesses

Intersurgical twin-ported CPAP masks offer a comfortable patient interface and are available in two sizes: small and medium/large adult. The soft anatomically shaped cushion will comfortably fit a wide range of patient faces. A number of other key benefits are highlighted below:



Flutter valves

To ensure the patient inhales through the upper port and exhales through the lower port

Safety flutter valves

To allow the patient to breathe if there is an occlusion, or the patient 'outstrips' the set flow

Soft anatomical cushion

Comfortable fit for a wide range of patient profiles

Cushion valve

To allow for adjustment of cushion pressure for improved comfort and fit

Monitoring port

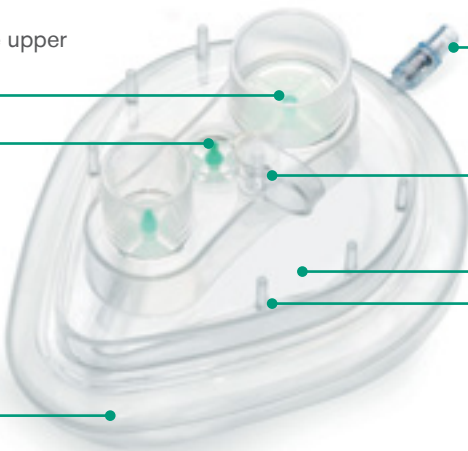
To allow connection of supplemental oxygen or monitoring

Clear, strong mask


To allow for easy patient assessment

Six fixing points

To optimize the seal when using the Intersurgical harness



 illustrated

Code	Description	Box Qty.
 2222000	Twin ported CPAP mask adult, medium/large	12
2221000	Twin ported CPAP mask adult, small	12
2224000	Harness for CPAP mask adult, medium/large	12
2223000	Harness for CPAP mask adult, small	12

Make an enquiry



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Make an enquiry

C-PEEP™ valves

This range includes seven fixed value PEEP valves ranging from 2.5 to 20cm H₂O. Each valve is colour-coded in line with similar products found in the market.

Intersurgical valves are 100% tested and individually identified with a code on the valve itself, so that performance data is available for future reference. The transparent body design, coupled with the coloured internal components, allow for easy blockage assessment and monitoring of patient's respiratory rate. Within the lightweight, robust L-shaped design an internal disc valve is included to satisfy the patient if the peak flow requirement exceeds the set flow.



Code	Description	Fixed value	Colour	Box Qty.
2220000	C-PEEP fixed value PEEP valve	Preset at 20cm H ₂ O	Brown	5
2215000	C-PEEP fixed value PEEP valve	Preset at 15cm H ₂ O	Red	5
2212000	C-PEEP fixed value PEEP valve	Preset at 12.5cm H ₂ O	Dark pink	5
2210000	C-PEEP fixed value PEEP valve	Preset at 10cm H ₂ O	Green	5
2207000	C-PEEP fixed value PEEP valve	Preset at 7.5cm H ₂ O	Yellow	5
2205000	C-PEEP fixed value PEEP valve	Preset at 5cm H ₂ O	Blue	5
2202000	C-PEEP fixed value PEEP valve	Preset at 2.5cm H ₂ O	Black	5
2226000	Adjustable PEEP valve 2.5 – 20cm H ₂ O 22m			10

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VariFit™ featuring AIR°gel® technology

The VariFit is a single patient use hospital NIV mask featuring a cushion with AIR°gel® technology for enhanced patient comfort. Colour coded elbows help the clinician to choose the correct mask for bilevel/CPAP using a single limb breathing system, or non-invasive ventilation using a dual limb breathing system. The breathable, quick release headgear is designed to fit easily to the patient and improve patient comfort.

Video available at www.intersurgical.com



AIR°gel® Maximum comfort, minimum weight.
AIR°gel® minimises pressure points and skin irritation

Advanced Cushion Technology™

The ergonomic cushion technology forms an effective seal for a comfortable fit

Active Headgear Connector™

Moves with the patient for a reliable seal

360° rotating elbow

For optimal tube positioning and easier mobility

Flexible Spacebar™

The unique bendable design provides superior stability, maintaining a seal without contacting the skin

Vented Mask (2260000, 2261000, 2262000 and 2277000)

Vented mask option with an anti-asphyxiation valve for use with CPAP or bilevel devices

Oxygen Port

Allows easy delivery of supplementary oxygen

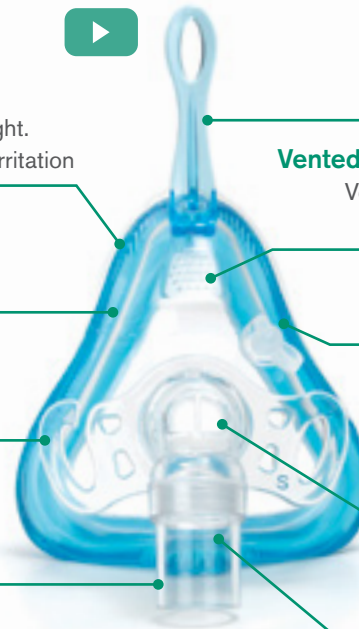
Anti-asphyxiation valve

(not codes 2265000, 2266000, 2267000 and 2279000)

Prevents rebreathing in the case of inadequate ventilation

Colour Coded Elbows

To help the clinician choose the correct option



Code	Description	Colour coded elbow	Box Qty.
For use with single limb breathing systems that do not have a CO₂ leak port			
2277000	VariFit NIV vented mask with anti-asphyxiation valve, extra large adult	○	8
2262000	VariFit NIV vented mask with anti-asphyxiation valve, large adult	○	8
2261000	VariFit NIV vented mask with anti-asphyxiation valve, medium adult	○	8
2260000	VariFit NIV vented mask with anti-asphyxiation valve, small adult	○	8
For use with single limb breathing systems that have a CO₂ leak port			
2278000	VariFit NIV non vented mask with anti-asphyxiation valve, extra large adult	◐	8
2269000	VariFit NIV non vented mask with anti-asphyxiation valve, large adult	◐	8
2264000	VariFit NIV non vented mask with anti-asphyxiation valve, medium adult	◐	8
2263000	VariFit NIV non vented mask with anti-asphyxiation valve, small adult	◐	8
For use with dual limb breathing systems			
2279000	VariFit NIV non vented mask, extra large adult	●	8
2267000	VariFit NIV non vented mask, large adult	●	8
2266000	VariFit NIV non vented mask, medium adult	●	8
2265000	VariFit NIV non vented mask, small adult	●	8



Make an enquiry

AIRgel is a registered trademark of Sleepnet Corporation. Flexible Spacebar, Advanced Cushion Technology and Active Headgear Connector are trademarks of Sleepnet Corporation.



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i-gel® supraglottic airway



For use in anaesthesia and resuscitation

i-gel is a truly unique, single use, latex and PVC free second generation supraglottic airway management device that represents the culmination of years of extensive research and development. Made from a medical grade thermoplastic elastomer, i-gel has been designed to create a non-inflatable, anatomical seal of the pharyngeal, laryngeal and perilaryngeal structures whilst avoiding compression trauma.

The i-gel® supraglottic airway is supplied in a fully recyclable protective cradle or cage pack. This unique packaging protects the i-gel in transit and ensures that it maintains its anatomical shape. i-gel is available in seven sizes.

www.i-gel.com

Video available at www.intersurgical.com



15mm connector

Reliable connection to any standard catheter mount or connection

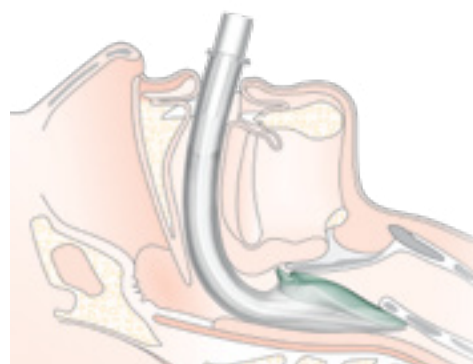
Proximal end of gastric channel

Clearly displayed product information

For quick easy reference. Includes confirmation of size and weight guidance

Position guide (adult sizes only)

Easy confirmation of optimum insertion depth



Gastric channel

The i-gel incorporates a gastric channel (except size 1). It provides an early warning of regurgitation, allows for the passing of a nasogastric tube to empty stomach contents and facilitates venting

Integral bite block

Reduces the possibility of airway channel occlusion

Buccal cavity stabiliser

Aids insertion and eliminates the potential for rotation

Epiglottic rest

Reduces the possibility of epiglottic 'down folding' and airway obstruction

The non-inflatable cuff

Made from a unique soft gel-like material allowing ease of insertion and reduced trauma

Distal end of gastric channel



Code	Description	Size	Weight	Box Qty.
8205000	i-gel, supraglottic airway	5 Large adult	90+kg	25
8204000	i-gel, supraglottic airway	4 Medium adult	50–90kg	25
8203000	i-gel, supraglottic airway	3 Small adult	30–60kg	25
8225000	i-gel, supraglottic airway	2.5 Large paediatric	25–35kg	10
8202000	i-gel, supraglottic airway	2 Small paediatric	10–25kg	10
8215000	i-gel, supraglottic airway	1.5 Infant	5–12kg	10
8201000	i-gel, supraglottic airway	1 Neonate	2–5kg	10



Make an enquiry

Intersurgical EcoLite™ adult medium concentration oxygen mask

Welcome to the Comfort Zone

The unique design and materials used to manufacture the Intersurgical EcoLite mask provides improved patient comfort and a reduced environmental impact.

Comfortable for the Patient

Improved patient comfort has been key to the development of the Intersurgical EcoLite mask. The latest manufacturing technology has enabled us to combine two non-PVC materials in the same product, the polypropylene material forming the body of the Intersurgical EcoLite mask is clear, lightweight and rigid enough to maintain the masks shape, whilst the second softer TPE material is utilised in the seal, which is in contact with the patients face.

Comfortable for the Environment

The Intersurgical EcoLite mask is an important part of our Eco range, designed as part of our ongoing focus on sustainable development. The use of PVC in medical products has been questioned and its impact on the environment. The utilisation of alternative materials has resulted in the elimination of PVC from the Intersurgical EcoLite mask, reducing the environmental impact.



More about
our Eco range

www.intersurgical.com/info/eco

Video available at www.intersurgical.com



Incurved nose seal

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

No metal nose clip

MRI compatible

Exhalation ports

Designed to minimise the amount of rebreathed carbon dioxide

↑
O₂

A choice of "under chin" or "on chin" positions

Provides a better fit on a wider range of patient face shapes

Lighter
50% lighter than a PVC mask,
more comfortable for the patient

Soft face seals
Increased patient comfort

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



Make an enquiry

Adult masks

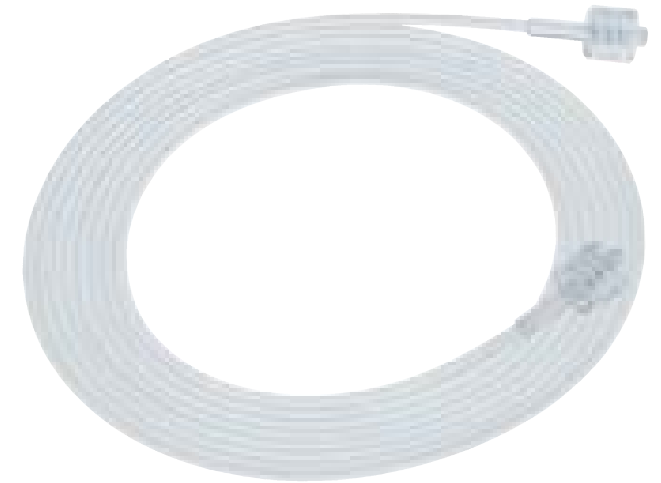
Code	Description	Tube length	Box Qty.
1136015	Intersurgical EcoLite, adult, medium concentration oxygen mask		55
1135015	Intersurgical EcoLite, adult, medium concentration oxygen mask with tube	2.1m	40


Lower environmental impact product


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



Code

2715000

Box Qty.

50

Single use treatment packs

For situations, where full daily kits are not suitable, Intersurgical offer a variety of single use treatment packs. These contain a toothbrush, a choice of cleaning agents and in a selection of pack options, dispenser cups and sponges for lip moisturising.



3016001



3016002



3016003



3016100

Code	Description	Box Qty.
3016001	OroCare Aspire suction toothbrush with chlorhexidine mouthwash, dispenser cup and foam swab	100
3016002	OroCare Aspire suction toothbrush with chlorhexidine mouthwash and tooth gel, dispenser cup and foam swab	100
3016003	OroCare mouthcare kit with chlorhexidine mouthwash and tooth gel, OroCare Aspire suction toothbrush OroCare Sensitive oral suction wand and dispenser cup	100
3016100	OroCare Aspire suction toothbrush with tooth gel	25

Cleaning tools

For the most efficient removal of plaque, a soft bristle toothbrush is recommended. Intersurgical offer a large range of medical toothbrushes with soft bristles and cleaning implements for both adult and paediatric patients in intensive care. These have been designed with small, patient friendly brush heads which allow the user to gently and effectively reach all areas of the oral cavities.



OroCare™ Mini toothbrush

Ideal for patients with a challenging oropharyngeal situation. The long slim neck of this brush assists the user in reaching all areas of the oral cavities.



OroCare™ Aspire suction toothbrush

With built in direct attachment for the suction line this toothbrush eliminates the need for an additional yankauer. The long slim neck of this brush helps to reach all areas of the oral cavity without interfering with ET tubes and other equipment.



OroCare™ Select suction toothbrush with 0.12% chlorhexidine ampoule

An ampoule containing 0.12% chlorhexidine is included with the Select to deliver the antibacterial fluid directly at the bristles. Suction may be conveniently controlled by the integrated thumb port.



OroCare™ Sensitive oral suction wand

This unique suction wand is used for cleaning delicate gums and tissues. The integral moulded soft head provides a safer solution to the commonly used foam swab. The wand allows application of antibacterial solutions whilst gently cleaning the teeth and soft pallet.



Code	Description	Box Qty.
3011000	OroCare Mini toothbrush	30
3016000	OroCare Aspire suction toothbrush	25
3012100	OroCare Select toothbrush with 0.12% chlorhexidine ampoule	50
3017000	OroCare Sensitive oral suction wand	15

Accessories

To complement the range of toothbrushes and suction wand Intersurgical has developed a range of accessories, to assist in an efficient oral care programme in busy intensive care areas.



OroCare™ suction line splitter

Designed for the simultaneous use of two suction lines on a single suction canister. This may become necessary, when a closed suction system is already attached to the vacuum source.



OroCare™ 0.12% chlorhexidine mouthwash ampoule

The ampoules contain an antibacterial 0.12% chlorhexidine mouthwash for use with OroCare Select.



OroClean tooth gel sachet

Tooth gel available in single use sachets. This prevents cross contamination of tooth gel tubes and the associated potential for recontamination of patients.

Code	Description	Box Qty.
3022000	OroCare suction line splitter	25
3025000	OroCare 0.12% chlorhexidine mouthwash ampoule - 14ml for use with the OroCare Select toothbrush	70
3021000	OroClean tooth gel sachet, 2g	250

Make an enquiry

CATHETER MOUNTS AND AIRWAY CONNECTORS

4. CATHETER MOUNTS AND AIRWAY CONNECTORS

- Smoothbore products provide low resistance to flow while external coil reduces kinks and blockages
- Extendable product provides a lightweight and flexible solution
- Double swivel connector increases ease of use
- Double cap to maintain PEEP during suctioning or bronchoscopy
- Each catheter mount and airway connector is equipped with a red safety cap so that the system is completely closed and protected until directly prior to use on the patient
- 22F/15M connector on device side as a two-in-one solution
- Standardized connectors for safe connection to other components
- Luer Lock port for gas sampling
- Disposable convenience enhances workflow
- PVC-free design of gas leading components eliminates risk of softeners such as DEHP

**A Catheter mount ErgoStar® CM 40,
disposable, 10 cm, double swivel elbow, 50 pcs.**

MP01840

A

D-12406-2014



B

D-12407-2014



C

