

# Home Care catalogue

COVIDIEN



At Covidien, we're passionate about making doctors, nurses, healthcare dealers and other medical professionals as effective as they can be. Especially in the Home Care field, from Airox™ to Nellcor™, from Puritan Bennett™ to Mallinckrodt™, our industry-leading brands are known worldwide for uncompromising quality.

Through ongoing collaboration with medical professionals and organizations, we identify clinical as well as Home Care needs and translate them into proven products and procedures. Offering an extensive product line we serve healthcare needs in hospitals, long-term care and alternate care facilities, doctors' offices and in the home.

Covidien is part of the local fabric of the communities where we operate and our success wouldn't be possible without the dedication of our 41,000 employees, who live in 59 countries. More than two-thirds of our colleagues work in 60 manufacturing facilities, located in 16 countries. In addition, more than 4,800 sales representatives in more than 50 countries meet our customers' needs every day.

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Nellcor™
Puritan Bennett™
BIS™
Mallinckrodt™
DAR™
Shiley™



# Portable Ventilators

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The new Puritan Bennett™ Portable Ventilator platforms are designed for use treating the whole range of chronic respiratory insufficiency pathologies for paediatric and adult patients requiring invasive or non-invasive ventilation support on a short, long-term or permanent basis.

PB520 and PB560 can be used in Pneumology wards to allow the physicians to stabilize patient in exacerbation situation on an unique hospital to home platform making this transition as safe, quick and comfortable as possible for the patient as well as for the caregiver.
The extensive accessory and circuit range make this new platform the most complete offering in Respiratory Care applications.

# Puritan Bennett™ 520 Ventilator

## Independence for patients. Peace of mind for caregivers.

Lightweight and compact, the Puritan Bennett 520 ventilator enables patients to live with greater independence, while providing caregivers with the peace of mind that comes with a reliable ventilation system with extended battery life. The ventilator is specifically designed for patients who require mechanical ventilation for portions of the day or night or for patients who need transitional ventilator support.



## Accessories

| Description | REF |
|---|---|
| 500 Series Ventilator Cart | 10000464 |
| 500 Series Cart $O_2$ Kit | 10003701 |
| Carrying Bag (gray) | 3829000 |
| Dual Bag (blue transport bag) | 2967299 |
| Dual Bag (pink transport bag) | 2967200P |
| Backpack padded straps (accessory to Dual Bag) | 3819300P |
| Suspension belt (accessory to Dual Bag) | 3819200 |
| Carrying belt (accessory to Dual Bag) | 3819100 |
| Inlet filter | 10028771 |
| Oxygen inlet connector (×10) | 2962799 |



# Puritan Bennett™ 560 Ventilator

## Independence for patients. Peace of mind for caregivers.

Lightweight and compact, the Puritan Bennett 560 portable ventilator helps enable patients to live with greater independence, while providing caregivers with the peace of mind that comes with a reliable ventilation system with a long battery life.



## Accessories

| Description | REF |
|---|---|
| USB cable mini B | 3837400 |
| $FiO_2$ measurement kit | 3814199 |
| $FiO_2$ cell | 2964299 |
| $FiO_2$ cell cable Supportair (and 560) | 3814099 |
| Nurse Call Cable | 3829800 |
| UK Power cord assembly | 2971899 |
| Japan power cord assembly | 2972099 |
| China power cord assembly | 2972399 |
| SAF/India power cord assembly | 2972499 |
| Australia power cord assembly | 2981499 |
| EU power cord assembly | 2971799 |
| Canada power cord assembly (same as PB540 for US) | 2977099 |
| Power Pack - PB500 series power cable | 3826099 |
| 12 V car adaptor cable | 3824600 |

















# Puritan Bennett™ 520 and 560 Ventilator

## Patient Circuits

| Description | REF | |
|---|---|---|
| Adult Disposable DAR Double Limb Patient Circuit (with exhalation valve) | 5094000 |  |
| Pediatric Disposable DAR Double Limb Patient Circuit (with exhalation valve) | 5093900 |  |
| Adult Disposable DAR Single Limb Patient Circuit (with exhalation valve) | 5093600 |  |
| Pediatric Disposable DAR Single Limb Patient Circuit (with exhalation valve) | 5093500 |  |
| Adult Disposable DAR single Limb Patient Circuit (without exhalation valve) | 5093300 |  |
| Pediatric Disposable Dar Single Limb Patient Circuit (without exhalation valve) | 5093100 |  |
| 2-Way Exhalation Valve for Use with Double-Limb Circuit | 111P1160 |  |
| 3-Way Exhalation Valve for Use with Single-Limb Circuit | 111P1161 |  |
| Adult Disposable DAR Single Limb Patient Circuit with embeded proximal pressure line | 285P25645 |  |
| 200 cm Proximal pressure line | 291/25539 | |
| Exhalation block | 10046803 |  |

# Power Pack



Mobility, Autonomy and Safety are the 3 keywords at the origin of the POWER PACK extended battery concept.

The POWER PACK has been developed to allow nomad activities by getting the ventilator and extended battery pack system as compact, safe and convenient as possible.

## Power Pack

| Description | REF |
|---|---|
| **Power Pack Extra long Life Blue Kit** | 4098100-EB |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Extra Long Life Li-Ion Battery (4.8 AH) | 10028764 |
| Power Pack carrying bag (blue) | 10000609 |
| **Power Pack Extra Long Life Pink Kit** | 4098100-EP |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Extra Long Life Li-Ion Battery (4.8 AH) | 10028764 |
| Power Pack carrying bag (pink) | 10000872 |
| **Power Pack Long Life Blue Kit** | 4098100-LB |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Long Life Li-Ion Battery (2.4 AH) | 10000541 |
| Power Pack carrying bag (blue) | 10000609 |
| **Power Pack Long Life Pink Kit** | 4098100-LP |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Long Life Li-Ion Battery (2.4 AH) | 10000541 |
| Power Pack carrying bag (pink) | 10000872 |
| **POWER PACK Extra Long Life Kit Legendair/Supportair** | 4098100-EL |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Long Life Li-Ion Battery (4.8 AH) | 10028764 |
| DC Cable (25 cm) – Legendair/Supportair compatible | 10005210 |
| Power Pack carrying bag (blue) | 10000609 |
| **POWER PACK Long Life Kit Legendair/Supportair** | 4098100-BL |
| **Power Pack including** | 4098100 |
| Power Pack User Manual (language specific) | 100xxxxx |
| Long Life Li-Ion Battery (2.4 AH) | 10000541 |
| DC Cable (25 cm) – Legendair/Supportair compatible | 10005210 |
| Power Pack carrying bag (blue) | 10000609 |
| **Power Pack** | 4098100-E |
| **Power Pack including** | 4098100 |
| Power Pack User Manual | 100xxxxx |

Because patient's needs are different, we offer an autonomy »à la carte«: A first fixed battery placed in the pack provides up to 11 hours autonomy on top of the original autonomy of the integrated ventilator internal battery. The POWER PACK offers an additional slot for a removable battery doubling, tripling or even more the pack autonomy thanks to the possibility to place another battery at any time even during usage. At any time, the remaining autonomy is indicated based on the current ventilation settings.



## Accessories

| Description | REF |
|---|---|
| Long Life Li-Ion Battery (2.4 AH) | 10000541 |
| Extra Long Life Li-Ion Battery (4.8 AH) | 10028764 |
| Power Pack carrying bag (blue) | 10000609 |
| Power Pack carrying bag (pink) | 10004872 |
| DC Cable (80 cm) | 10004308 |
| DC Cable (25 cm) | 10000592 |
| Power Pack Assembly | 10003740 |
| External charger | 10003912 |
| BiPolar Mains Power Cord | 2961499 |
| DC Cable (25 cm) - Legendair/Supportair compatible | 10005210 |



# Nellcor™ Monitors

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## Nellcor™ OxiMax Monitors

Nellcor OxiMax pulse oximetry is available in a variety of formats, from standalone to portable pulse oximeters. Our comprehensive range of easy to use monitors enables you to monitor patients of all weights in all settings. The simple well designed user-interfaces will help you to continuously monitor patients in the home care setting or to perform spot checks in physician offices.

Nellcor OxiMax pulse oximeters contain our latest digital signal processing technology, which assures you of accurate, reliable performance even during low perfusion and signal interference, including patient motion.

# Pulse Oximeter – Portable Monitors



## Nellcor™ N-65

The small and lightweight Nellcor N-65 portable pulse oximeter is convenient for continuous monitoring or spot checks in physician offices or clinics, EMS/transport, acute or home care settings. Its ergonomic shape and simple keypad make it easy to handle and operate, the long battery life makes it versatile to use in a variety of clinical settings. Wherever you need accurate, reliable $SpO_2$ measurements – count on the Nellcor N-65 portable pulse oximeter to meet the challenge.

This portable pulse oximeter, equipped with Nellcor's latest digital signal processing technology, is effective with a broad range of patients, even in difficult monitoring conditions such as low perfusion and signal interference, including motion, that can hamper other handhelds.
The Nellcor N-65 portable pulse oximeter enables the industry-leading **LoSat** expanded accuracy range when used with Nellcor™ $SpO_2$ Adhesive Sensors.

- 19 or 40 hours of battery life depending on type of battery
- Audible and visible alarms
- Bright blue, backlit display easy to see, night or day

| Description | REF |
|---|---|
| Nellcor N-65 portable pulse oximeter | N65-1 |

### Accessories

| | |
|---|---|
| PD22T Citizen printer | 902291 |
| Printer paper, 5 rolls | 902292 |
| Protective boot, burgundy | 10001344 |
| Protective boot, coral | 10001345 |
| Protective boot, purple | 10001346 |
| N-65 Ops manual CD-ROM | 10006537 |

# Capnographer/Pulse Oximeter – Handheld Monitors



## Nellcor™ N-85

Whether it's for an emergency situation, bedside monitoring or routine spot-check, the Nellcor N-85 handheld capnographer/pulse oximeter delivers accurate $SpO_2$ and end tidal $CO_2$ values. This handheld monitor contains Nellcor's latest OxiMax pulse oximetry and is compatible with Nellcor Oximetry Sensors

The Nellcor N-85 monitor also features patented MICROSTREAM™* $CO_2$ technology and uses breath sampling accessories from Oridion™* to ensure smooth operation, even in high humidity environments.

- Dimensions: 20.6 × 8.8 × 5.3 cm
- Weight: 0.85 kg

| Description | REF |
|---|---|
| Nellcor N-85 capnographer with pulse oximetry | N85-1 |

### Accessories

| Description | REF |
|---|---|
| Carrying case, for monitor N-85 | 047165 |
| Pole mount clamp, for monitor N-85 | 047184 |
| Communication adapter kit, N-85 | 048127 |
| DA converter NPB-70/N-85 CS-04713 X1 | 063755 |
| Medical grade AC adapter, 220 VA for monitor N-85 | 060606 |

# Pulse Oximeter – Standalone Monitors




| Description | REF |
|---|---|
| Nellcor N-560 standalone pulse oximeter | N560 |

## Nellcor™ N-560

Sleek, simple design. The Nellcor N-560 pulse oximeter is smaller than most other standalone pulse oximeters and has a simple, well-designed user interface. It incorporates Nellcor's latest signal processing system for accurate, reliable $SpO_2$ and pulse rate measurements even in conditions of low perfusion and signal interference, including patient motion.

This technology, along with the full line of versatile Nellcor Oximetry Sensors, allows clinicians to confidently and effectively monitor a wide range of patients. It also includes our unique **SatSeconds** alarm management technology to safely reduce nuisance alarms. The **LoSat** expanded accuracy feature of our Nellcor $SpO_2$ Adhesive Sensors assures you of the industry's widest accuracy range (from 100 % down to 60 % $SpO_2$) when used with the Nellcor N-560 pulse oximeter.

**SatSeconds** intelligent alarm management system optimizes management of false alarms caused by clinically irrelevant desaturations event reducing the caregivers' stress associated with false alarms.




| Description | REF |
|---|---|
| Nellcor N-600X OxiMax standalone pulse oximeter with LCD screen | N600X-1 |
| N-600X Home user guide English | 10006666 |

## Nellcor™ N-600X

The Nellcor N-600X pulse oximeter delivers exceptional performance, so you can confidently monitor even your most critical patients, during low perfusion and signal interference conditions.

Equipped with Nellcor's latest digital signal processing technology it achieves accurate, reliable readings during these difficult conditions. When used with Nellcor Adhesive Sensors, the Nellcor N-600X pulse oximeter enables the industry-leading **LoSat** expanded accuracy range (from 100 % down to 60 % $SpO_2$) to improve patient assessment at the more challenging lower saturation levels common in infants with congenital heart disease. It also includes our unique **SatSeconds** alarm management system to safely reduce nuisance alarms and is therefore particularly indicated for the highly stress-sensitive home care settings.



# Nellcor™ Oximetry Sensors

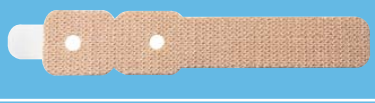
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**Nellcor Oximetry Sensors:**

The Nellcor OxiMax system provides a sensor for every patient, for the best in continuous and spotcheck monitoring. This comprehensive offering enables you to accurately monitor patients of all weights and conditions, including specialty models for unique patient care and needs. Easy to use, cost effective solutions for short-term and long-term monitoring enable you to standardize your care in the home care setting.

# Nellcor™ Oximetry Sensors

| Description | Qty/box | REF | |
|---|---|---|---|
| **Nellcor™ $SpO_2$ Adhesive Sensors** | | | |
| Adult $SpO_2$ Sensor 45 cm cable, adult > 30 kg | 24 | MAX-A-I |  |
| Adult XL $SpO_2$ Sensor 90 cm cable, adult > 30 kg | 24 | MAX-AL-I | |
| Pediatric $SpO_2$ Sensor, infant 10–50 kg | 24 | MAX-P-I |  |
| Neonatal-Adult $SpO_2$ Sensor, neonatal < 3 kg, adult > 40 kg | 24 | MAX-N-I |   |
| Infant $SpO_2$ Sensor, infant 3–20 kg | 24 | MAX-I-I |  |
| **Nellcor $SpO_2$ Speciality Sensor** | | | |
| Forehead $SpO_2$ Sensor, patient > 10 kg | 24 | MAX-FAST-I |  |
| **Nellcor $SpO_2$ Nonadhesive Sensors** | | | |
| Preemie $SpO_2$ Sensor, preterm infants < 1.5 kg | 24 | SC-PR-I |  |
| Neonatal $SpO_2$ Sensor, neonatal patients 1.5–5 kg | 24 | SC-NEO-I |  |
| Adult $SpO_2$ Sensor , adults > 40 kg | 24 | SC-A-I | |

| Description | Qty/box | REF | |
|---|---|---|---|
| **Nellcor™ Reusable and Semi-Reusable Sensors** | | | |
| Multisite $SpO_2$ Sensor | 1 | D-YS |  |
| Ear $SpO_2$ Sensor | 1 | D-YSE |  |
| Finger $SpO_2$ Sensor | 1 | DS 100A |  |
| $SpO_2$ Sensor with wraps, neonatal < 3 kg, adult > 50 kg | 1 | OXI-A/N |  |
| $SpO_2$ Sensor with wraps, paediatric and infant 3–15 kg | 1 | OXI-P/I |  |
| **Accessoires** | | | |
| Adult/neonatal Adhesive $SpO_2$ Sensor wrap for OXI-A/N and D-YS sensors | 100 | ADH-A/N |  |
| Pediatric/infant Adhesive $SpO_2$ Sensor wrap for OXI-P/I and D-YS sensors | 100 | ADH-P/I |  |
| Adult/neonatal foam wrap for OXI-A/N and D-YS sensors | 100 | FOAM A/N |  |
| Pediatric/infant foam wrap for OXI-P/I and D-YS sensors | 100 | FOAM P/I |  |
| Wrap for OXI-P/I, OXI-A/N and D-YS sensors | 12 | POSEY |  |



# Inhalation Therapy

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Attention to quality of life of chronically ill patients is and will be of critical importance in the future. This is why humidification is a key factor in the oxygen dependent patient to reduce mucosal damage and improve comfort and relief.

Bacteria and viruses have become an invisible threat which has lead to increased costs especially at hospital level where strictly controlled infection control measures are being implemented, in the home this is a often a neglected topic.

The RESPIFLO™ range of closed system products have been designed to reduce the risks of bacterial growth and contamination associated with open humidifi cation systems. RESPIFLO is an inhalation grade and pyrogen free water suited to any situation where it is necessary to condition dry respiratory gases, from short-term oxygen therapy with nasal cannula to intubated and ventilated patients.

## RESPIFLO™ sterile water

| Description | Qty/box | REF |
|---|---|---|
| RESPIFLO 500 ml sterile water for inhalation | 15 | 2500 |
| RESPIFLO 1000 ml sterile water for inhalation | 8 | 21000 |
| RESPIFLO 1500 ml sterile water for inhalation | 6 | 21500 |



## RESPIFLO S saline water

| Description | Qty/box | REF |
|---|---|---|
| RESPIFLO S 500 ml saline water for inhalation | 15 | 25009 |
| RESPIFLO S 1000 ml saline water for inhalation | 8 | 210009 |
| RESPIFLO S 1500 ml saline water for inhalation | 6 | 215009 |



## RESPIFLO H systems for oxygen humidification

| Description | Qty/box | REF |
|---|---|---|
| RESPIFLO 325 ml sterile water for inhalation with Respiflo H (Humidification) adapter | 20 | 2221 |
| RESPIFLO 500 ml sterile water for inhalation with Respiflo H (Humidification) adapter | 15 | 2510 |
| RESPIFLO 1000 ml sterile water for inhalation with Respiflo H (Humidification) adapter | 8 | 21010 |
| RESPIFLO H adapter for cold humidification | 120 | 2545 |



## AERODYNE Ω VARIO™ with accessories for table version

| Description | Qty/box | REF |
|---|---|---|
| Ultrasonic nebulizer AERODYNE Ω VARIO (INTL code) | 1 | 18900 |
| Flex tube holder | 1 | 18607 |
| Water bottle hanger for table top use | 1 | 18609 |
| RESPIFLO water set (1500 ml water bottle ref 21500+ 145ml RESPIFLO capsula ref 2598 + water feeder system ref 2642) | 6 | 21532 |
| RESPIFLO S saline water set (1500 ml saline water bottle ref 215009 + 145ml RESPIFLO saline capsula ref 2601 + water feeder system ref 2642) | 6 | 215329 |
| RESPIFLO UN 145 ml sterile water feeding cup for ultrasound nebulization | 24 | 2598 |
| RESPIFLO UN 145 ml sterile saline water feeding cup for ultrasound nebulization | 24 | 2601 |
| RESPIFLO UN water feeding tubes for automatic top-up | 50 | 2642 |
| Variable flow control adapter | 1 | 18603 |



REF 18900

REF 2598, 2601, 2642

## AERODYNE Ω VARIO™ circuit options available in different materials

| Description | Qty/box | REF |
|---|---|---|
| Adult PVC tube 40 cm, 22Flex-22Flex, sterile | 10 | 285/5058 |
| Adult PVC tube 100 cm, 22Flex-22Flex, sterile | 10 | 285/5061 |
| Adult PVC heated tube 100 cm, 22Flex-22Flex, sterile | 10 | 285S25734 |
| PE tube (30 m roll) | 1 | 600 |
| Silicone tube 35 cm | 1 | 808 |
| Silicone tube 100 cm | 1 | 811 |
| Silicone heated tube 110 cm with connecting cable | 1 | 18604 |

## AERODYNE 2000™ active humidifier

| Description | Qty/box | REF |
|---|---|---|
| AERODYNE 2000 heater complete with temperature probes & cable and water bottle bracket (INTL code) | 1 | 200006 |
| RESPIFLO HC sterile water 1500 ml with AERODYNE column | 6 | 21522 |
| RESPIFLO HC Humidification column | 54 | 2222 |
| Reusable AERODYNE column | 1 | 1998 |
| AERODYNE double temperature probe cable | 1 | 38097 |
| AERODYNE double temperature probe cable and two temperature probes | 1 | 38099 |



## AERODYNE 2000 disposable circuits

| Description | Qty/box | REF |
|---|---|---|
| Adult breathing system with heated inspiratory line 140 cm, expiratory line with water trap 160 cm, extra limb 60 cm | 10 | 304S14262 |
| Adult breathing system with heated inspiratory line 140 cm, expiratory line with water trap 160 cm, extra limb 30 cm, 10 cm swivel catheter mount | 10 | 304/14023 |
| Adult breathing system with heated inspiratory line 140 cm, expiratory line with water trap 180 cm, extra limb 100 cm, 10 cm swivel catheter mount | 10 | 304S14172 |
| Adult dual heated circuit 140 cm, extra limb 80 cm | 10 | 304S14263 |
| Paediatric breathing system with heated inspiratory line 110 cm, expiratory line with water trap 160 cm, extra limb 30 cm | 10 | 306S8936 |
| Paediatric dual heated circuit 110 cm, extra limb 30 cm | 10 | 306S8937 |
| Adapter cable for inspiratory line | 1 | 111/1130 |
| Adapter cable for expiratory line | 1 | 111/1133 |

## AERODYNE 2000 reusable tubings

| Description | Qty/box | REF |
|---|---|---|
| Adult silicone heated inspiratory tube 150 cm, 22 mm | 1 | 800 |
| Adult silicone heated expiratory tube 150 cm, 22 mm | 1 | 801 |
| Paediatric silicone heated inspiratory tube 130 cm, 10 mm | 1 | 802 |
| Paediatric silicone heated expiratory tube 130 cm, 10 mm | 1 | 803 |
| Adult silicone tube 45 cm | 1 | 806 |
| Adult silicone tube 150 cm | 1 | 809 |
| Adult silicone tube 130 cm | 1 | 814 |

## AERODYNE Heater for warm nebulization

| Description | Qty/box | REF |
|---|---|---|
| AERODYNE heater for warm nebulization with wall rail bracket (INTL version) | 1 | 15900 |
| RESPIFLO bottle bracket for wall rail | 1 | 38153 |
| RESPIFLO bottle bracket for vertical pole | 1 | 38154 |
| Straight adapter 22M-22F with LCD temperature indicator | 10 | 608P9289 |
| RESPIFLO MN nebulizer adapter | 50 | 1072 |
| RESPIFLO MN nebulizer adapter - remote | 50 | 2219 |
| RESPIFLO MN adapter with 500 ml sterile water | 15 | 2528 |
| RESPIFLO MN adapter with 1000 ml sterile water | 8 | 21028 |
| RESPIFLO MN adapter - remote with 1000 ml sterile water | 8 | 21027 |



## Oxygen supply tubes

| Description | Qty/box | REF |
|---|---|---|
| Oxygen tube, 3 channel safety tubing, 213 cm, with universal connectors | 50 | 13400 |
| Oxygen tube, 3 channel safety tubing, 460 cm, with universal connectors | 50 | 13404 |
| Oxygen tube, 3 channel safety tubing, 915 cm, with universal connectors | 50 | 13407 |
| Oxygen tube, 3 channel safety tubing, 213 cm, with internal thread connection (female) | 50 | 13408 |
| Oxygen tube, 3 channel safety tubing, 213 cm, with internal thread connection (male) | 50 | 13409 |
| Connector for oxygen tubes | 50 | 13444 |
| Connector for oxygen tubes - swivel | 50 | 13445 |
| Oxygen tube, 3 channel safety tubing, 200 cm, with universal connectors | 25 | 251/5028 |



## Nasal cannulas

| Description | Qty/box | REF |
|---|---|---|
| Adult nasal cannula, 200 cm oxygen safety tube | 25 | 251/5029 |
| Adult nasal cannula, 360 cm oxygen safety tube | 25 | 251/5434 |
| Clear adult nasal cannula for max 6 LPM flows with 213 cm oxygen safety tube | 50 | 13300 |
| Clear adult nasal cannula for max 8 LPM flows with larger reservoir, 915 cm oxygen safety tube | 50 | 13308 |
| Adult micro cannula for max 3 LPM flows with 213 cm oxygen safety tube | 50 | 13309 |
| Paediatric - small adult clear nasal cannula for max 6 LPM flows with 213 cm oxygen safety tube | 50 | 13324 |
| Intermediate infant clear nasal cannula for max 3 LPM flows with 213 cm oxygen safety tube | 50 | 13323 |
| Infant clear nasal cannula for max 3 LPM flows with 213 cm oxygen safety tube | 50 | 13322 |
| Premature clear nasal cannula for max 3 LPM flows with 213 cm oxygen safety tube | 50 | 13320 |
| Neonatal clear nasal cannula for max 3 LPM flows with 213 cm oxygen safety tube | 50 | 13321 |
| Adult nasal cannula, 200 cm oxygen safety tube | 50 | 251/5030 |



## Oxygen masks

| Description | Qty/box | REF |
|---|---|---|
| SalterLabs adult oxygen mask with 213 cm crush resistant oxygen supply tube, elastic strap style | 50 | 13110 |
| SalterLabs adult high concentration partial rebreathing mask with 213 cm crush resistant oxygen supply tube, elastic strap style | 50 | 13120 |
| SalterLabs Adult high concentration non-rebreathing mask with 213 cm crush resistant oxygen supply tube and safety valve, elastic strap style | 50 | 13122 |
| DAR Adult oxygen mask with 200 cm crush resistant oxygen supply tube, elastic strap style | 25 | 221/5001 |
| SalterLabs Paediatric oxygen mask with 213 cm crush resistant oxygen supply tube, elastic strap style | 50 | 13113 |
| SalterLabs Paediatric high concentration partial rebreathing mask with 213 cm crush resistant oxygen supply tube, elastic strap style | 50 | 13124 |
| SalterLabs Paediatric high concentration non rebreathing mask with 213 cm crush resistant oxygen supply tube, elastic strap style | 50 | 13125 |
| DAR Paediatric oxygen mask with 200 cm crush resistant oxygen supply tube, elastic strap style | 25 | 211/5013 |



## Venturi Systems

| Description | Qty/box | REF |
|---|---|---|
| DAR Venturi kit including all Venturi valves 60% concentration, T-piece, 16.5 cm reservoir corrugated tube, humidification jar, 200 cm crush resistant oxygen tube | 25 | 224/5581 |
| Adult oxygen mask, Venturi valve 24% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5002 |
| Adult oxygen mask, Venturi valve 28% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5003 |
| Adult oxygen mask, Venturi valve 31% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5004 |
| Adult oxygen mask, Venturi valve 35% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5005 |
| Adult oxygen mask, Venturi valve 40% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5006 |
| Adult oxygen mask, Venturi valve 50% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5007 |
| Adult oxygen mask, Venturi valve 35% concentration, 200 cm crush resistant oxygen tube, humidification jar, 16.5 cm reservoir tube | 25 | 222/5461 |
| Adult oxygen mask, Venturi valve 50% concentration, 400 cm crush resistant oxygen tube | 25 | 222/5466 |
| Adult oxygen mask, Venturi valve 60% concentration, 200 cm crush resistant oxygen tube | 25 | 222/5555 |
| DAR adult oxygen mask, all Venturi valves 60% concentration, 200 cm crush resistant oxygen tube, 16,5 cm reservoir tube, humidification jar | 25 | 224/5009 |
| Paediatric oxygen mask, Venturi valve 24% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5014 |
| Paediatric oxygen mask, Venturi valve 28% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5015 |
| Paediatric oxygen mask, Venturi valve 31% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5016 |
| Paediatric oxygen mask, Venturi valve 35% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5017 |
| Paediatric oxygen mask, Venturi valve 40% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5018 |
| Paediatric oxygen mask, Venturi valve 50% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5019 |
| DAR paediatric oxygen mask, all Venturi valves 60% concentration, 200 cm crush resistant oxygen tube, 16.5 cm reservoir tube, humidification jar | 25 | 214/5021 |
| DAR tracheostomy mask, all Venturi valves, 200 cm crush resistant oxygen tube, 16.5 cm reservoir tube, humidification jar | 25 | 206/5583 |
| SalterLabs adult Venturi system with variable valve for 7 oxygen concentrations (from 24% to 50%), 213 cm crush resistant oxygen tube, 10 cm reservoire tube, humidification jar and mask | 50 | 13815 |
| Paediatric oxygen mask, Venturi valve 60% concentration, 200 cm crush resistant oxygen tube | 25 | 212/5554 |



## Aerosol masks

| Description | Qty/box | REF |
|---|---|---|
| SalterLabs adult elongated aerosol mask without supply tube, over the ear style | 50 | 13100 |
| SalterLabs adult aerosol mask | 50 | 13101 |
| SalterLabs adult aerosol tent mask without tube, elastic strap style | 50 | 13103 |
| DAR adult aerosol mask | 25 | 220/5000 |
| VecMedical adult aerosol mask | 100 | 20901 |
| VecMedical adult aerosol mask with nebulizer connection | 100 | 20902 |
| DAR adult tracheostomy mask | 25 | 206/5568 |
| SalterLabs paediatric aerosol mask | 50 | 13102 |
| DAR paediatric aerosol mask | 25 | 210/5012 |



## Aerosol systems

| Description | Qty/box | REF |
|---|---|---|
| DAR oval-shaped nebulizer | 25 | 260/5027 |
| DAR oval-shaped nebulizer with T-piece, mouthpiece and 150 cm crush resistant oxygen tube, sterile | 25 | 260S30572 |
| DAR oval-shaped nebulizer with T-piece with spring and 200 cm crush resistant oxygen tube | 25 | 260/30545 |
| SalterLabs nebulizer with T-piece, mouthpiece, 15 cm reservoir tube and 213 cm crush resistant oxygen tube | 50 | 13950 |
| SalterLabs nebulizer with T-piece, mouthpiece, 15 cm reservoir tube and 213 cm crush resistant oxygen tube, with female thread grip connector | 50 | 13951 |
| Small volume nebulizer with 213 cm crush resistant oxygen tube with female thread grip connector | 50 | 13955 |
| SalterLabs nebulizer with adult over the ear style aerosol mask with 213 cm crush resistant oxygen tube with female thread grip connector | 50 | 13960 |
| SalterLabs nebulizer with paediatric elastic strap style aerosol mask, 213 cm crush resistant oxygen tube with female thread grip connector | 50 | 13963 |
| DAR adult aerosol mask with oval-shaped nebulizer and 200 cm crush resistant oxygen tube | 25 | 223/5008 |
| Vecmedical adult aerosol mask with nebulizer and 200 cm crush resistant oxygen tube | 50 | 21001 |
| DAR paediatric aerosol mask with oval-shaped nebulizer and 200 cm crush resistant oxygen tube | 25 | 213/5020 |
| VecMedical paediatric aerosol mask with nebulizer and 200 cm crush resistant oxygen tube | 50 | 21002 |
| Respi-Jet manual nebulizer for adults | 1 | 17511 |
| Respi-Jet manual nebulizer for children | 1 | 17521 |







# Breathing Systems

COVIDIEN

Treatment of exacerbations in chronic respiratory insufficiencies might lead to patient's mechanical ventilation to improve gas exchange in the lungs.
This not only requires to deliver air or oxygen air mix to the patient from a ventilator with a tubing or circuit but also to prevent complications which could be caused by cross infection on one side and de-hydration linked to oxygen administration or ventilation with dry cold gases on the other.

Covidien DAR offers a comprehensive range of smoothbore ventilation circuits, mechanical and electrostatic filters and active and passive humidification solutions to ensure quality of treatment and help improve outcomes for patients receiving treatment.

# Filters/Filter-HMEs/HMEs

## Electrostatic filters

| Description | Qty/box | REF |
|---|---|---|
| BARRIERBAC™ 22M/15F-22F/15M | 25 | 350/5422 |
| BARRIERBAC 22M/15F-22F | 25 | 350/5865 |
| BARRIERBAC 22M/15F-22F/15M with tethered cap | 25 | 350/5422TC |
| BARRIERBAC S™ 22M/15F-22F/15M | 25 | 350/5879 |
| BARRIERBAC S 22M/15F-22F | 25 | 350/5845 |
| BARRIERBAC S 22M/15F-22F with tethered cap | 25 | 350/5845TC |
| BARRIERBAC S 22M/15F-22F/15M with tethered cap | 25 | 350/5879TC |



BARRIERBAC



BARRIERBAC S

## Electrostatic filters-HMEs

| Description | Qty/box | REF |
|---|---|---|
| HYGROBAC™ 22M/15F-22F/15M | 25 | 352/5805 |
| HYGROBAC 22M/15F-22F/15M with tethered cap | 25 | 352/5805TC |
| HYGROBAC S™ 22M/15F-22F/15M | 25 | 352/5877 |
| HYGROBAC S 22M/15F-22F | 25 | 352/5844 |
| HYGROBAC S 22M/15F-22F/15M with extendible catheter mount 7/16 cm with cap | 25 | 352/5855 |
| HYGROBAC S 22M/15F-22F/15M with tethered cap | 25 | 352/5877TC |
| HYGROBAC S™ - angled 22M/15F-22F/15M | 25 | 352/5996 |
| HYGROBAC S - angled 22M/15F-22F/15M with tethered cap | 25 | 352/5996TC |
| HYGROBOY™ 22M/15F-22F/15M | 25 | 355/5430 |
| HYGROBOY 22M/15F-22F/15M with tethered cap | 25 | 355/5430TC |
| HYGROBABY™ 15F-15M | 25 | 355/5427 |
| HYGROBABY 15F-15M with tethered cap | 25 | 355/5427TC |



HYGROBAC



HYGROBAC S



HYGROBOY



HYGROBABY

## Mechanical filters

| Description | Qty/box | REF |
|---|---|---|
| STERIVENT™ 22F-22M without $CO_2$ port | 25 | 351/5856 |
| STERIVENT 22M/15F-22F/15M | 25 | 351/5410 |
| STERIVENT 22M/15F-22F/15M with tethered cap | 25 | 351/5410TC |
| STERIVENT S™ 22M/15F-22F/15M | 25 | 351/5878 |
| STERIVENT S 22M/15F-22F/15M with tethered cap | 25 | 351/5878TC |
| STERIVENT S 22M/15F-22F | 25 | 351/5834 |
| STERIVENT S 22M/15F-22F with tethered cap | 25 | 351/5834TC |
| STERIVENT Mini™ 22M/15F-22F/15M | 25 | 351/5979 |
| STERIVENT Mini 22M/15F-22F/15M with tethered cap | 25 | 351/5979TC |



STERIVENT



STERIVENT S



STERIVENT MINI

## Mechanical filter-HMEs

| Description | Qty/box | REF |
|---|---|---|
| HYGROSTER™ 22M/15F-22F/15M | 25 | 354/5876 |
| HYGROSTER 22M/15F-22F/15M with double swivel PVC catheter mount 10 cm | 25 | 354/5833 |
| HYGROSTER 22M/15F-22F/15M with tethered cap | 25 | 354/5876TC |
| HYGROSTER Mini 22M/15F-22F/15M | 25 | 354S19028 |
| HYGROSTER Mini 22M/15F-22F/15M with tethered cap | 25 | 354S19028TC |



HYGROSTER



HYGROSTER MINI

## HMEs

| Description | Qty/box | REF |
|---|---|---|
| HYGROLIFE™ II 22M/15F-22F/15M | 25 | 353S19007 |
| HYGROLIFE II 22M/15F-22F/15M with tethered cap | 25 | 353S19007TC |
| FLEXLIFE™ with integrated extendible catheter mount, 22F-15F | 25 | 353P5908 |
| TRACHEOLIFE™ II for tracheostomised patients, with $O_2$ port, 15F | 25 | 353/19004 |


HYGROLIFE II


FLEXLIFE


TRACHEOLIFE II

## Filter for pulmonary function testing

| Description | Qty/box | REF |
|---|---|---|
| SPIROBAC™ anatomical oval-shaped filter | 25 | 500P30022 |


SPIROBAC

## Breathing Exercisers

| Description | Qty/box | REF |
|---|---|---|
| RESPIFLO FS respiratory flow training device - flow oriented | 12 | 8884717395 |
| RESPIFLO VS 2500 respiratory flow training device - volume oriented | 12 | 8884719041 |
| RESPIFLO VS 2500 respiratory flow training device paediatric - volume oriented | 12 | 8884719017 |
| RESPIFLO VS 5000 respiratory flow training device - volume oriented | 12 | 8884719033 |


RESPIFLO FS


RESPIFLO VS

## Circuits for AIROX & Puritan Bennett ventilators

### Single limb with exhalation valve

| Description | Qty/box | REF |
|---|---|---|
| Paediatric PVC single limb patient circuit with exhalation valve 180 cm, single use, non sterile | 10 | 5093500 |
| Adult PVC single limb patient circuit with exhalation valve 180 cm, single use, non sterile | 10 | 5093600 |

### Double limb with exhalation valve

| Description | Qty/box | REF |
|---|---|---|
| Paediatric PVC double limb patient circuit with exhalation valve 180 cm, single use, non sterile | 10 | 5093900 |
| Adult PVC double limb patient circuit with exhalation valve 180 cm, single use, non sterile | 10 | 5094000 |

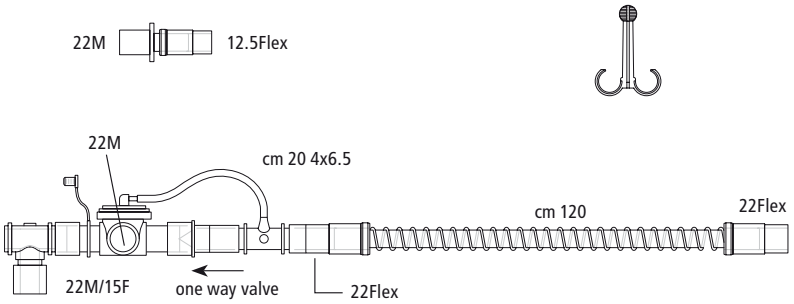
### Adult & Paediatric tubings

| Description | Qty/box | REF |
|---|---|---|
| Paediatric PVC tube 180 cm, single use, non sterile | 10 | 5093100 |
| Adult PVC tube 180 cm, single use, non sterile | 10 | 5093300 |
| Paediatric white polyster tube 180 cm, reusable, non sterile | 10 | 5093200 |
| Adult grey polyster tube 180 cm, reusable, non sterile | 10 | 5093400 |

### Accessories

| Description | Qty/box | REF |
|---|---|---|
| 2-way exhalation valve with elbow, valve piloting line & caps, non sterile | 10 | 111P1160 |
| 3-way exhalation valve with elbow, valve piloting line & caps, non sterile | 10 | 111P1161 |

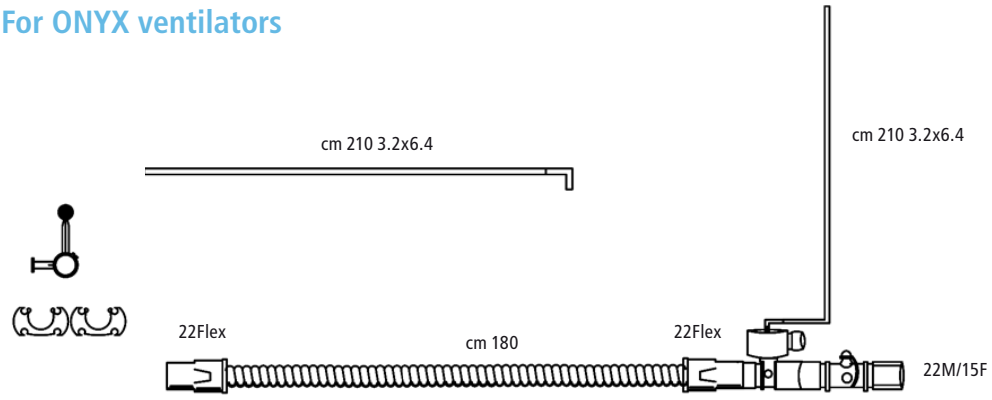
# Adult 22 mm single limb circuits with exhalation valve




**REF 285/7530**

| Description | Qty/box | REF |
|---|---|---|
| 120 cm PVC circuit with exhalation valve & 4x6.5 mm valve line, one-way valve, 22Flex ventilator connection, 22M/15F L-type patient connector, sterile | 10 | 285/7530 |
| 180 cm PVC circuit with exhalation valve & 3.2x6.4 mm valve line, 3.2x6.4 mm pressure line, 22Flex ventilator connections, 22M/15F patient connection, sterile | 10 | 285/25035 |
| 180 cm PVC circuit with exhalation valve & 3.2x6.4 mm valve line, 5x7.5 mm pressure line, 22Flex ventilator connections, 22M/15F patient connection, sterile | 10 | 285P25606 |
| 150 cm PVC circuit with exhalation valve & 6.36x9.54 mm valve line, 4x6.5 mm pressure line, 22Flex ventilator connection, 22M/15F patient connection, sterile | 10 | 285/25038 |
| 160 cm PVC circuit with water trap, exhalation valve & 3.2x6.4 mm valve line, 5x7.5 mm pressure line, 22Flex ventilator connection, 22M/15F straight patient adapter with temperature port, 40 cm extra limb, sterile | 10 | 285/25517 |

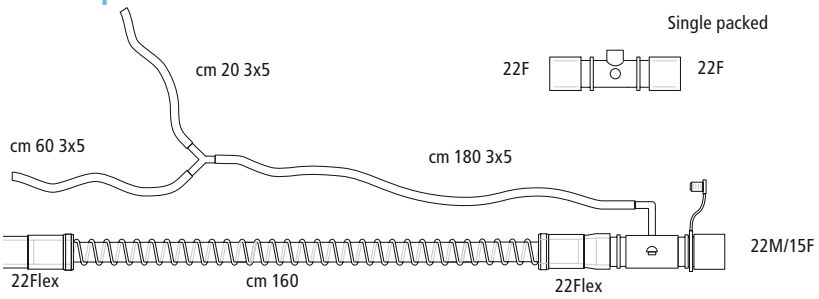
## For ONYX ventilators




**REF 285SX0035**

| Description | Qty/box | REF |
|---|---|---|
| 180 cm PVC circuit with Airlife valve & 3.2x6.4mm valve line, 3.2x6.4mm pressure line, 22Flex ventilator connection, 22M/15F straight patient connector with pressure port, sterile | 10 | 285SX0035 |
| 120 cm PVC circuit with Airlife valve & 3.2x6.4mm valve line, 3.2x6.4mm pressure line, 22Flex ventilator connection, 22M/15F straight patient connector with pressure port, sterile | 10 | 285SX0005 |
| 150 cm PVC circuit with Airlife valve & 3.5x5.5 valve line, 3.5x5.5 pressure line, machine-side Sterivent filter with 22F/15M connection, 22M/15F patient connection, sterile | 10 | 285SX25724 |
| 150 cm PVC circuit with Airlife valve & 4x6.5 mm valve line, 4x6.5 mm pressure line, water trap, 22Flex ventilator & patient connections, 40 cm limb, sterile | 10 | 285SX25699 |

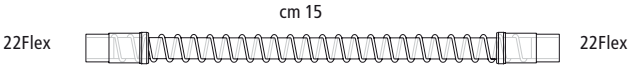
## For Respironics BiPAP®




**REF 285/25540**

| Description | Qty/box | REF |
|---|---|---|
| 160 cm PVC circuit with 3x5 mm dual pressure monitoring line, 22Flex ventilator connection, 22M/15F patient connection, 22F-22F straight adapter, sterile | 10 | 285/25540 |
| 160 cm PVC circuit with water trap, 3x5 mm monitoring line & filter, 22Flex ventilator connection, 22F/15M patient connection, 60 cm extra limb 22Flex, sterile | 10 | 285/25541 |
| 150 cm heated circuit with temperature port, 4x6.5 mm monitoring line & filter, 22M/15F patient connection, 80 cm limb 22Flex, non sterile | 10 | 285P25613 |
| 160 cm PVC circuit with 3x5 mm monitoring line, 22Flex ventilator connection, 22M/15F patient connection, sterile | 10 | 285S25762 |

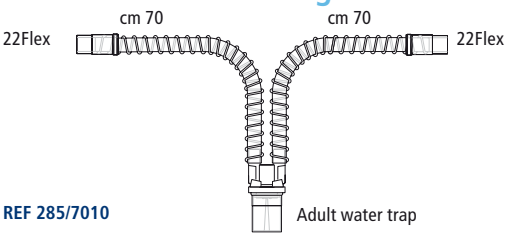
## Adult 22 mm PVC tubings




**REF 285/7030**

| Description | Qty/box | REF |
|---|---|---|
| 15 cm, 22Flex-22Flex connections, sterile | 10 | 285/7030 |
| 30 cm, 22Flex-22Flex connections, sterile | 10 | 285/7031 |
| 40 cm, 22Flex-22Flex connections, sterile | 10 | 285/5058 |
| 60 cm, 22Flex-22Flex connections, sterile | 10 | 285/5059 |
| 80 cm, 22Flex-22Flex connections, sterile | 10 | 285/5060 |
| 100 cm, 22Flex-22Flex connections, sterile | 10 | 285/5061 |
| 120 cm, 22Flex-22Flex connections, sterile | 10 | 285/5062 |
| 150 cm, 22Flex-22Flex connections, sterile | 10 | 285/5063 |
| 180 cm, 22Flex-22Flex connections, sterile | 10 | 285/5064 |
| 200 cm, 22Flex-22Flex connections, sterile | 10 | 285/7032 |
| 300 cm, 22Flex-22Flex connections, sterile | 10 | 285/7185 |
| 400 cm, 22Flex-22Flex connections, non sterile | 10 | 285/7498 |
| 600 cm, 22Flex-22Flex connections, non sterile | 10 | 285/7418 |

## Adult 22 mm PVC tubings with accessories



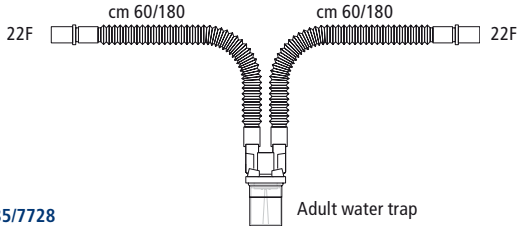

**REF 285/7010**

| Description | Qty/box | REF |
|---|---|---|
| 70 cm - adult water trap - 70 cm, 22Flex-22Flex connections, sterile | 10 | 285/7010 |
| 90 cm - adult water trap - 80 cm, 22Flex-22Flex connections, sterile | 10 | 285/7710 |
| 100 cm - adult water trap - 80 cm, 22Flex-22Flex connections, sterile | 10 | 285/7602 |
| 110 cm - adult water trap - 130 cm, 22Flex-22Flex connections, sterile | 10 | 285/7863 |

## Adult 22 mm PP extendible tubings

| Description | Qty/box | REF |
|---|---|---|
| 30/70 cm, 22F-22F connections, sterile | 25 | 285/7785 |
| 45/120 cm, 22F-22F connections, sterile | 25 | 285/7786 |
| 60/180 cm, 22F-22F connections, sterile | 25 | 285/7770 |
| 85/230 cm, 22F-22F connections, sterile | 25 | 285S25737 |

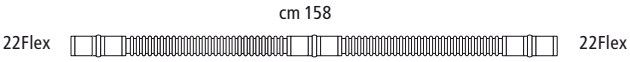
## Adult 22 mm PP extendible tubing with accessories




**REF 285/7728**

| Description | Qty/box | REF |
|---|---|---|
| 60/180 cm -adult water trap-60/180 cm, 22F-22F connections, sterile | 10 | 285/7728 |

## Adult 22 mm PE tubings




**REF 290/7258**

| Description | Qty/box | REF |
|---|---|---|
| 158 cm, non sterile | 10 | 290/7258 |
| 79 cm, sterile | 10 | 290/25253 |
| 50 mt with cuffs every 39.5 cm, non sterile | 1 | 290/7264 |
| 50 mt with cuffs every 16.6 cm, non sterile | 1 | 290/5035 |

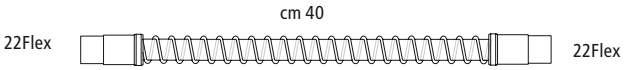
## Adult 22 mm autoclavable Polyester (Hytrel) tubings




**REF 280/7976**

| Description | Qty/box | REF |
|---|---|---|
| 40 cm, 22Flex connections, white, non sterile | 10 | 280/7970 |
| 60 cm, 22Flex connections, white, non sterile | 10 | 280/7971 |
| 80 cm, 22Flex connections, white, non sterile | 10 | 280/7972 |
| 100 cm, 22Flex connections, white, non sterile | 10 | 280/7973 |
| 120 cm, 22Flex connections, white, non sterile | 10 | 280/7974 |
| 150 cm, 22Flex connections, white, non sterile | 10 | 280/7975 |
| 180 cm, 22Flex connections, white, non sterile | 10 | 280/7976 |
| 240 cm, 22Flex connections, white, non sterile | 10 | 280P25188 |
| 270 cm, 22Flex connections, grey, non sterile | 10 | 280P25594 |

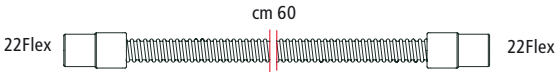
## Paediatric 15 mm PVC tubings




**REF 286/5065**

| Description | Qty/box | REF |
|---|---|---|
| 40 cm, 22Flex-22Flex connections, sterile | 10 | 286/5065 |
| 60 cm, 22Flex-22Flex connections, sterile | 10 | 286/5066 |
| 80 cm, 22Flex-22Flex connections, sterile | 10 | 286/5067 |
| 100 cm, 22Flex-22Flex connections, sterile | 10 | 286/5068 |
| 120 cm, 22Flex-22Flex connections, sterile | 10 | 286/5069 |
| 150 cm, 22Flex-22Flex connections, sterile | 10 | 286/5070 |
| 180 cm, 22Flex-22Flex connections, sterile | 10 | 286/5071 |
| 180 cm, 15Flex-22Flex connections, non sterile | 10 | 286/7040 |
| 200 cm, 22Flex-15Flex connections, sterile | 10 | 286/7438 |
| 300 cm, 15Flex-22Flex connections, sterile | 10 | 286/25081 |

## Paediatric 15 mm autoclavable Polyester (Hytrel) tubings




**REF 285/25101**

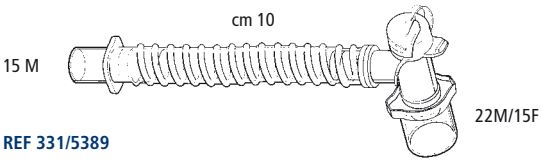
| Description | Qty/box | REF |
|---|---|---|
| 60 cm, 22Flex-22Flex connections, autoclavable, non sterile | 10 | 281/25101 |
| 80 cm, 22Flex-22Flex connections, autoclavable, non sterile | 10 | 281/25102 |
| 100 cm, 22Flex-22Flex connections, autoclavable, non sterile | 10 | 281/25103 |
| 120 cm, 22Flex-22Flex connections, autoclavable, non sterile | 10 | 281/25104 |
| 150 cm, 22Flex-22Flex connections, autoclavable, non sterile | 10 | 281/25105 |
| 40 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25107 |
| 60 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25108 |
| 80 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25109 |
| 100 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25110 |
| 120 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25111 |
| 150 cm, 15Flex-15Flex connections, autoclavable, non sterile | 10 | 281/25112 |

## Neonatal 10 mm PVC tubings

| Description | Qty/box | REF |
|---|---|---|
| 120 cm, 15M-15F connections, non sterile | 10 | 286/25222 |

# Catheter mounts

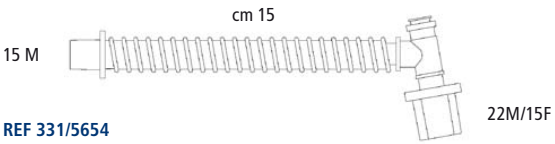
## PVC catheter mounts with double swivel elbow with suction & self-sealing bronchoscopy caps




**REF 331/5389**

| Description | Qty/box | REF |
|---|---|---|
| 10 cm, 15M adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5389 |
| 15 cm, 15M adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5390 |
| 10 cm, 22F adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5391 |
| 15 cm, 22F adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5385 |
| 20 cm, 15M adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5373 |
| 20 cm, 22F adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5395 |
| 5 cm, 15M adapter -22M/15F patient connector with rubber cap for suctioning and additional self sealing cap for bronchoscopy, sterile | 25 | 331/5626 |

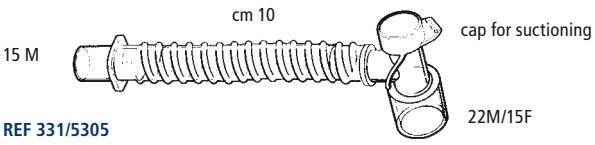
## PVC catheter mounts with double swivel elbow




**REF 331/5654**

| Description | Qty/box | REF |
|---|---|---|
| 15 cm, 15M adapter -22M/15F patient connector with fixed cap, sterile | 25 | 331/5654 |
| 20 cm, 22F adapter -22M/15F patient connector with fixed cap, sterile | 25 | 331/5629 |

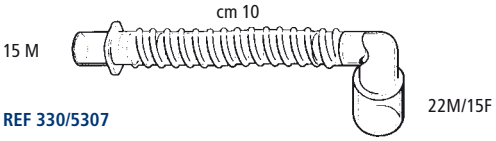
## PVC catheter mounts with 60° fixed elbow with suction cap




**REF 331/5305**

| Description | Qty/box | REF |
|---|---|---|
| 10 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 331/5305 |
| 15 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 331/5306 |
| 10 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 331/5112 |
| 15 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 331/5113 |
| 5 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 331/5353 |

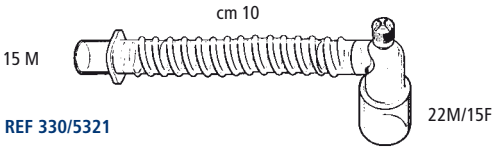
## PVC catheter mounts with 90° fixed elbow




**REF 330/5307**

| Description | Qty/box | REF |
|---|---|---|
| 10 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 330/5109 |
| 15 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 330/5110 |
| 10 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 330/5307 |
| 15 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 330/5308 |

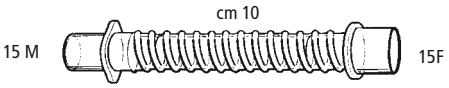
## PVC catheter mounts with 90° elbow with $CO_2$ sampling port




**REF 330/5321**

| Description | Qty/box | REF |
|---|---|---|
| 10 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 330/5321 |
| 10 cm, 15M adapter -22M/15F patient connector with cap tethered on port, sterile | 25 | 330/5321TC |
| 15 cm, 15M adapter -22M/15F patient connector, sterile | 25 | 330/5322 |
| 15 cm, 15M adapter -22M/15F patient connector with cap tethered on port, sterile | 25 | 330/5322TC |
| 10 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 330/5645 |
| 15 cm, 22F adapter -22M/15F patient connector, sterile | 25 | 330/5646 |
| 15 cm, 22F adapter -22M/15F patient connector with cap tethered on port, sterile | 25 | 330/5646TC |

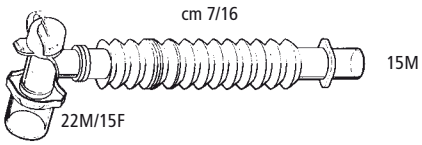
## PVC straight catheter mounts




**REF 332/5114**

| Description | Qty/box | REF |
|---|---|---|
| 10 cm, 15M-15F, sterile | 25 | 332/5114 |
| 15 cm, 15M-15F, sterile | 25 | 332/5115 |
| 10 cm, 22F-15F, sterile | 25 | 332/5309 |
| 15 cm, 22F-15F, sterile | 25 | 332/5310 |
| 5 cm, 22F-15F, sterile | 25 | 332/5316 |
| 5 cm, 15M-15F, sterile | 25 | 332/5317 |
| 20 cm, 15M-15F, sterile | 25 | 332/5332 |
| 20 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 332S5685 |
| 30 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 332/5339 |

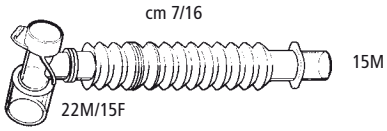
## Extendible catheter mounts with double swivel elbow with suction and bronchoscopy caps




**REF 331/5661**

| Description | Qty/box | REF |
|---|---|---|
| 7/16 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 331/5661 |
| 7/16 cm, 22F adapter - 22M/15F patiente connector, sterile | 25 | 331/5669 |

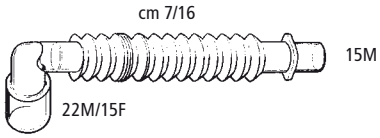
## Extendible catheter mounts with 60° fixed elbow with suction port




REF 331/5662

| Description | Qty/box | REF |
|---|---|---|
| 7/16 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 331/5662 |
| 7/16 cm, 22M adapter - 22M/15F patient connector, sterile | 25 | 331/5670 |

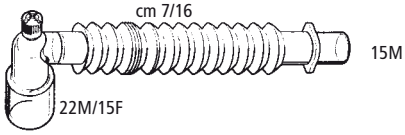
## Extendible catheter mounts with 90° fixed elbow




REF 330/5337

| Description | Qty/box | REF |
|---|---|---|
| 7/16 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 330/5337 |
| 7/16 cm, 22F adapter - 22M/15F patient connector, sterile | 25 | 330/5678 |

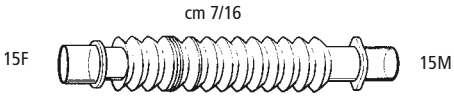
## Extendible catheter mounts with 90° elbow with $CO_2$ sampling port




REF 330/5664

| Description | Qty/box | REF |
|---|---|---|
| 7/16 cm, 15M adapter - 22M/15F patient connector, sterile | 25 | 330/5664 |
| 7/16 cm, 22F adapter - 22M/15F patient connector, sterile | 25 | 330/5667 |
| 7/16 cm, 22F adapter - 22M/15F patient connector with cap tethered on port, sterile | 25 | 330/5667TC |

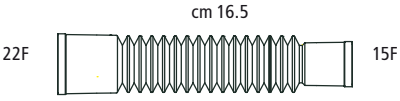
## Extendible straight catheter mounts




REF 332/5663

| Description | Qty/box | REF |
|---|---|---|
| 7/16 cm, 15M-15F, sterile | 25 | 332/5663 |
| 7/16 cm, 22F-15F, sterile | 25 | 332/5666 |

## PE straight catheter mount




REF 332/5684

| Description | Qty/box | REF |
|---|---|---|
| 16.5 cm, 22F-15F, sterile | 25 | 332/5684 |

## Valves


REF 609/9034

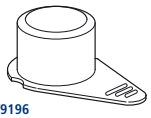

REF 291/7617


REF 111/1113

| Description | Qty/box | REF |
|---|---|---|
| P.E.E.P. valve with 22M connection, non sterile - single packed | 10 | 609/9034 |
| Digitvent suction control valve, sterile - single packed | 25 | 291/7617 |
| Digitvent valve with male luer lock, sterile - single packed | 25 | 291/7045 |
| Digitvent valve with male luer lock, with tube connection, sterile - single packed | 25 | 291/25092 |
| Exhalation valve with 22M/15F-22M-22M connections, non sterile - single packed | 10 | 111/1113 |
| Airlife valve for Onyx Ventilators, 22F-22M connections, non sterile - single packed | 10 | 111PX0002 |

## Caps

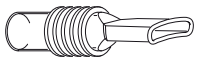

REF 111/1117


REF 608/9196

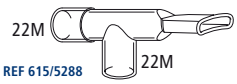

REF 608/9068
REF 608/9138
REF 608B9099

| Description | Qty/box | REF |
|---|---|---|
| Cap for MDI port, non sterile | 10 | 111/1117 |
| Cap for 15F connections, sterile - single packed | 10 | 608/9196 |
| Cap with 22F connection, sterile - single packed | 10 | 608/9068 |
| Cap with 22M connection, sterile - single packed | 10 | 608/9138 |
| Polyethylene cap with 23M connection for extendible breathing systems, non sterile | 300 | 608B9099 |

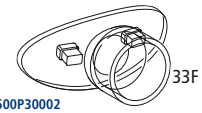
## Mouthpieces



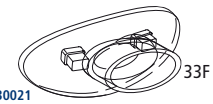
REF 630S5150



REF 615/5288



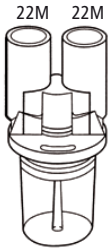
REF 500P30002



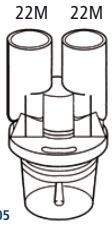
REF 500P30021

| Description | Qty/box | REF |
|---|---|---|
| Mouthpiece with 22M/15M connection, sterile - single packed | 10 | 630S5150 |
| Mouthpiece on T-piece with 22M-22M connections, non sterile - single packed | 10 | 615/5288 |
| Flex mouthpiece with 33F round shaped connection, non sterile - single packed | 25 | 500P30002 |
| Spirobac mouthpiece with 33F oval shaped connection, non sterile - single packed | 25 | 500P30021 |

## Water traps



REF 652/54



REF 652/5405

| Description | Qty/box | REF |
|---|---|---|
| Adult water trap with 22M-22M connections, sterile - single packed | 50 | 652/5406 |
| Paediatric water trap with 22M-22M connections, sterile - single packed | 50 | 652/5405 |

## ACCESSORIES

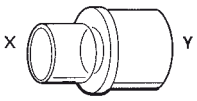
| Description | Qty/box | REF |
|---|---|---|
| Circuit holder, non sterile, single packed | 50 | 111P1114 |

# Single use connectors

## Straight short connectors

### Single packed, sterile

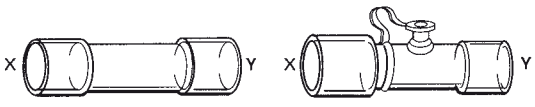
| Connection X | Connection Y | Qty/box | REF |
|---|---|---|---|
| 15F | 15F | 10 | 609/9208 |
| 15F | 15M | 10 | 609/9206 |
| 15F | 22F | 10 | 608/5261 |
| 15F | 22M | 10 | 609/5264 |
| 15F | 22M/15F | 10 | 609/5241 |
| 15M | 15M | 10 | 609/5179 |
| 15M | 22F | 10 | 609/5244 |
| 15M | 22M/15F | 10 | 609/5248 |
| 22F | 22M | 10 | 609/9207 |
| 22F | connection to universal adapter | 10 | 609/9262 |
| 22M | 22M/15F | 10 | 609/5252 |
| 22M | 22M/19F | 10 | 609/5176 |
| 22M | 30F | 10 | 609/5098 |
| 22M | 30M | 10 | 609/5097 |
| 23F | conical connection | 10 | 609/5291 |
| 23M | conical connection | 10 | 609/5290 |




## Straight long connectors

### Single packed, sterile

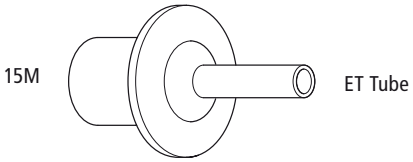
| Connection X | Connection Y | Qty/box | REF |
|---|---|---|---|
| 15M | 15M | 10 | 608/5271 |
| 22F | 22F | 10 | 608/5096 |
| 22F | 22F with pressure port | 10 | 608/5096A |
| 22F | 22M | 10 | 608/5093 |
| 22F | 22M with pressure port | 10 | 608/5093A |
| 22F | 22M with temperature port | 10 | 608/5093B |
| 22F | 22M/15F | 10 | 608/5095 |
| 22F | 22M/15F with pressure port | 10 | 608/5095A |
| 22F | 22M/15F with temperature port | 10 | 608/5095B |
| 22M | 22M | 10 | 608/5092 |
| 22M | 22M with pressure port | 10 | 608/5092A |
| 22M | 22M with temperature port | 10 | 608/5092B |
| 22M | 22M/15F | 10 | 608/5094 |
| 22M | 22M/15F with pressure port | 10 | 608/5094A |
| 22M | 22M/15F with temperature port | 10 | 608/5094B |
| 10M | 10M | 10 | 608/9240 |



## Straight connectors for endotracheal tubes

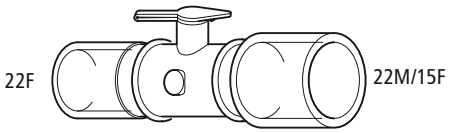
### Single packed, sterile

| Patient | ET Tube | Qty/box | REF |
|---|---|---|---|
| 15M | 3 mm ET tube connection | 10 | 609/9075 |
| 15M | 3.5 mm ET tube connection | 10 | 609/9076 |
| 15M | 4 mm ET tube connection | 10 | 609/9077 |
| 15M | 4.5 mm ET tube connection | 10 | 609/9078 |
| 15M | 6 mm ET tube connection | 10 | 609/9081 |
| 15M | 7 mm ET tube connection | 10 | 609/9071 |
| 15M | 8 mm ET tube connection | 10 | 609/9037 |
| 15M | 8.5 mm ET tube connection | 10 | 609/9082 |
| 15M | 9.5 mm ET tube connection | 10 | 609/9084 |



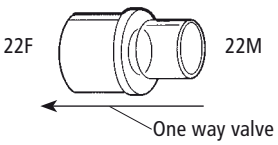

## Connector with metered dose inhaler port

| Description | Qty/box | REF |
|---|---|---|
| Straight connector 22M/15F-15F with MDI port for drug supplies, single packed, non sterile | 10 | 608/5105 |

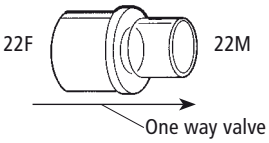



## Special straight connectors

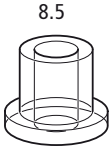
| Description | Qty/box | REF |
|---|---|---|
| Straight connector 22F-22M with one way valve to 22F, single packed, sterile | 10 | 609/9198 |



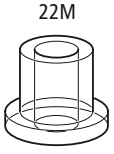

| Description | Qty/box | REF |
|---|---|---|
| Straight connector 22F-22M with one way valve to 22M, single packed, sterile | 10 | 609/9199 |




| Description | Qty/box | REF |
|---|---|---|
| Reducer for HYGROBABY™ filter-HME 8.5 mm-15M, single packed, sterile | 10 | 609/9181 |



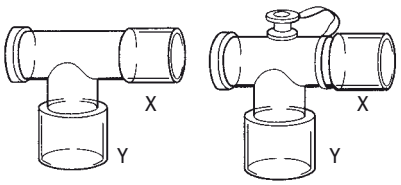

| Description | Qty/box | REF |
|---|---|---|
| Reducer for HYGROBABY™ filter-HME 15M-22M, single packed, sterile | 10 | 609/5242 |
| Reducer for HYGROBABY™ filter-HME 15M-22M, single packed, non sterile | 10 | 609P5242 |



## L-Type connectors

### Single packed, sterile

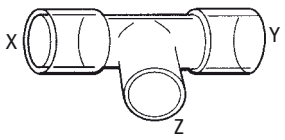
| Connection X | Connection Y | Qty/box | REF |
|---|---|---|---|
| 22F | 22F | 10 | 620/5177 |
| 22M | 22M | 10 | 620/5106 |
| 22M | 22M with pressure port | 10 | 620/5106A |
| 22M | 22M with temperature port | 10 | 620/5106B |
| 22M | 22F | 10 | 620/5107 |
| 22M | 22F with pressure port | 10 | 620/5107A |
| 22M | 22F with temperature port | 10 | 620/5107B |
| 22M | 22M/15F | 10 | 620/5108 |
| 22M | 22M/15F with pressure port | 10 | 620/5108A |
| 22M | 22M/15F with temperature port | 10 | 620/5108B |
| 22F | 22M/15F | 10 | 620/5175 |
| 22F | 22M/15F with pressure port | 10 | 620/5175A |
| 22F | 22M/15F with temperature port | 10 | 620/5175B |

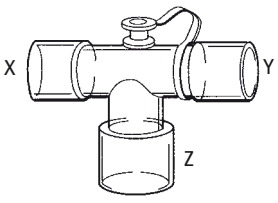



## T-Type connectors

### Single packed

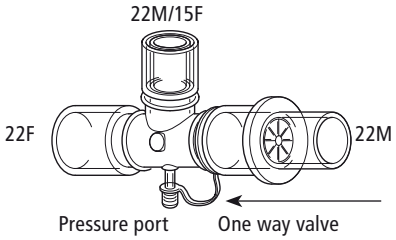
| Connection X | Connection Y | Connection Z | | Qty/box | REF |
|---|---|---|---|---|---|
| 15M | 15M | 15F | | 10 | 615/5174 |
| 15M | 15M | 15F | temperature port | 10 | 615/5272 |
| 22F | 22F | 22M | | 10 | 615/5265 |
| 22F | 22M | 22F | | 10 | 615/5102 |
| 22F | 22M | 22F | pressure port | 10 | 615/5102A |
| 22F | 22M | 22M | | 10 | 615/5100 |
| 22F | 22M | 22M | temperature port | 10 | 615/5100B |
| 22F | 22M | 22M/15F | pressure port | 10 | 615/5245A |
| 22F | 22M | 22M/15F | temperature port | 10 | 615/5245B |
| 22F | 22M/15F | 22M | | 10 | 615/5254 |
| 22F | 22M/15F | 22M | pressure port | 10 | 615/5254A |
| 22M | 22M | 22F | | 10 | 615/5101 |
| 22M | 22M | 22F | pressure port | 10 | 615/5101A |
| 22M | 22M | 22M | | 10 | 615/5099 |
| 22M | 22M | 22M | pressure port | 10 | 615/5099A |
| 22M | 22M | 22M | temperature port | 10 | 615/5099B |
| 22M | 22M | 22M/15F | | 10 | 615/5103 |
| 22M | 22M | 22M/15F | pressure port | 10 | 615/5103A |
| 22M | 22M | 22M/15F | temperature port | 10 | 615/5103B |
| 22M | 22M/15F | 22F | | 10 | 615/5104 |
| 22M | 22M/15F | 22F | temperature port | 10 | 615/5104B |
| 22M | 22M/15F | 22M | | 10 | 615/5250 |



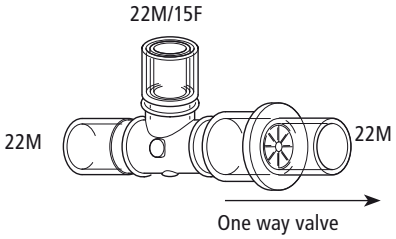



## Special T-Type connectors

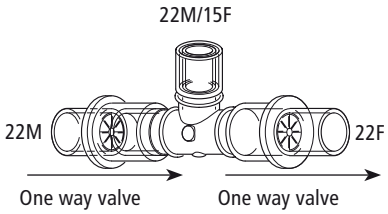
| Description | Qty/box | REF |
|---|---|---|
| T-Type connector 22F-22M-22M/15F with one way valve and pressure port, single packed, sterile | 10 | 615/9038 |



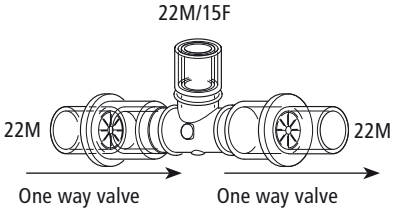

| Description | Qty/box | REF |
|---|---|---|
| T-Type connector 22M-22M-22M/15F with one way valve, single packed, sterile | 10 | 622S9273 |




| Description | Qty/box | REF |
|---|---|---|
| T-Type connector 22F-22M-22M/15F with one way valves, single packed, sterile | 10 | 615/5278 |

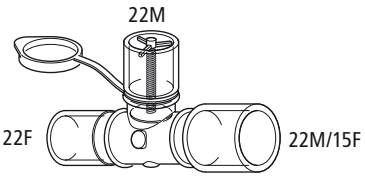



| Description | Qty/box | REF |
|---|---|---|
| T-Type connector 22M-22M-22M/15F with one way valves, single packed, sterile | 10 | 622/5149 |




| Description | Qty/box | REF |
|---|---|---|
| T-Type connector 22F-22M-22M/15F with spring to allow nebulizer insertion, single packed, sterile | 10 | 615/9234* |

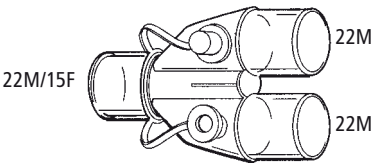
*to be used with nebulizer item code 260/30537



# Y-piece connectors

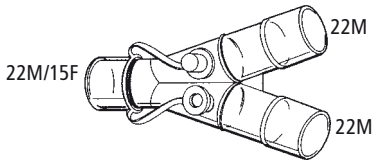
## Adult parallel Y-pieces

| Description | Qty/box | REF |
|---|---|---|
| Adult Parallel Y-piece with pressure and temperature ports, 22M/15F patient connection, 22M-22M tube connections, single packed, sterile | 10 | 610/5089 |
| Also available: | | |
| Adult Parallel Y-piece without ports, 22M/15F patient connection, 22M-22M tube connections, single packed, sterile | 10 | 600/5087 |
| Adult Parallel Y-piece with pressure and temperature ports for Dräger probe, 22M/15F patient connection, 22M-22M tube connections, single packed, sterile | 10 | 601/9008 |



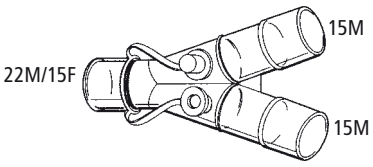

## Adult standard Y-pieces

| Description | Qty/box | REF |
|---|---|---|
| Adult standard Y-piece with pressure and temperature ports, 22M/15F patient connection, 22M-22M tube connections, single packed, sterile | 10 | 610/9001 |
| Also available: | | |
| Adult standard Y-piece without ports, 22M/15F patient connection, 22M-22M tube connections, single packed, sterile | 10 | 600/9000 |



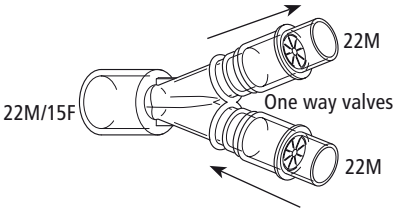

## Paediatric standard Y-pieces

| Description | Qty/box | REF |
|---|---|---|
| Paediatric standard Y-piece with pressure and temperature ports, 22M/15F patient connection, 15M-15M tube connections, single packed, sterile | 10 | 602/5297 |
| Also available: | | |
| Paediatric standard Y-piece without ports, 22M/15F patient connection, 15M-15M tube connections, single packed, sterile | 10 | 602/5091 |



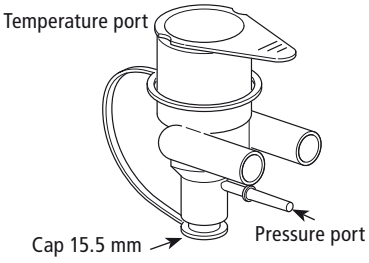

## Special adult Y-pieces

| Description | Qty/box | REF |
|---|---|---|
| Adult standard Y-piece without ports, with 22M/15F patient connection, 22M-22M tube connections with one way valves, single packed, sterile | 10 | 600/9052 |



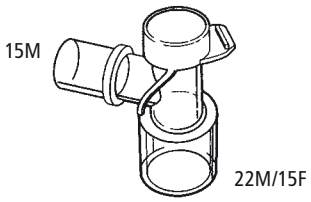

## Neonatal parallel Y-piece

| Description | Qty/box | REF |
|---|---|---|
| Neonatal parallel Y-piece with pressure and temperature ports, single packed, sterile | 10 | 615/5298 |



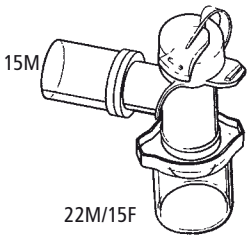
## Fixed elbow (Cobb)

| Description | Qty/box | REF |
|---|---|---|
| Fixed elbow connector with 15M adapter, 22M/15F patient connection, suctioning port with rubber cap, single packed, sterile | 10 | 606/5171 |

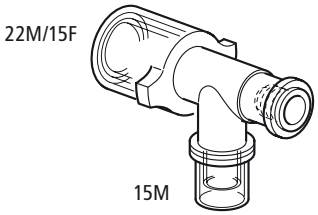



## Double swivel elbows (Cobb)

| Description | Qty/box | REF |
|---|---|---|
| Double swivel elbow connector with 15M adapter, 22M/15F patient connection, port for suctioning and bronchoscopy with rubber cap, single packed, sterile | 10 | 610/5257 |

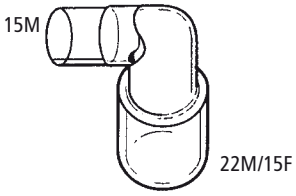



| Description | Qty/box | REF |
|---|---|---|
| Double swivel elbow connector with 15M adapter, 22M/15F patient connection, fixed cap on upper port, single packed, sterile | 10 | 610/5294 |

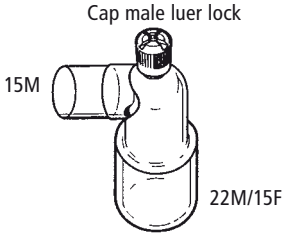



## 90° angled connectors

| Description | Qty/box | REF |
|---|---|---|
| 90° angled connector with 15M adapter, 22M/15F patient connection, single packed, sterile | 10 | 620/5173 |



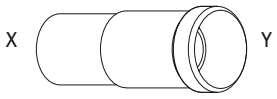

| Description | Qty/box | REF |
|---|---|---|
| 90° angled connector with 15M adapter, 22M/15F patient connection, capno port with cap, single packed, sterile | 10 | 620/9019 |
| 90° angled connector with 15M adapter, 22M/15F patient connection, capno port with tethered cap, single packed, sterile | 10 | 620/9019TC |



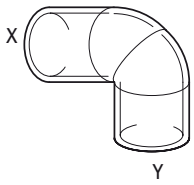
# Flex connectors

## Single packed

| Connection X | Connection Y | | Qty/box | REF |
|---|---|---|---|---|
| 22Flex | 25 mm | non sterile | 10 | 609/9091 |
| 15Flex | 8-11Flex | sterile | 10 | 609/9061 |
| 10Flex | 22M | non sterile | 10 | 609/9069 |
| 22Flex | 22M | sterile | 10 | 609/9021 |



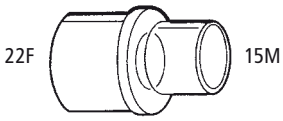

| Connection X | Connection Y | | Qty/box | REF |
|---|---|---|---|---|
| 22Flex | 22Flex | sterile | 10 | 620/9045 |
| 22Flex | 22M/15F | sterile | 10 | 620/9121 |
| 22Flex | 22M/19F | sterile | 10 | 620/9010 |




# Autoclavable connectors

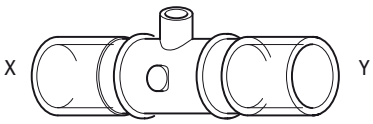
## Straight short connector

| Description | Qty/box | REF |
|---|---|---|
| Straight short connector 15M-22F, non sterile | 50 | 608/5218 |



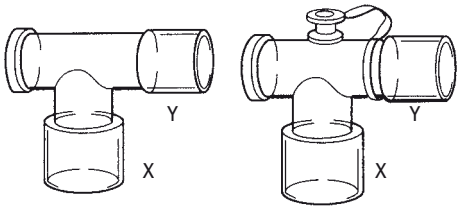

## Straight long connectors

| Connection X | Connection Y | | Qty/box | REF |
|---|---|---|---|---|
| 22F | 22F | non sterile | 50 | 608/5188 |
| 22F | 22M | non sterile | 50 | 608/5185 |
| 22M | 22M | non sterile | 50 | 608/5184 |
| 22M | 22M/15F | non sterile | 50 | 608/5186 |
| 22M | 22M/15F | with temperature port, non sterile | 50 | 608/5186B |



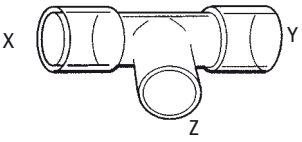

## L-Type connectors

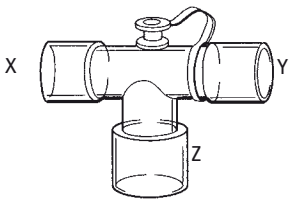
| Connection X | Connection Y | | Qty/box | REF |
|---|---|---|---|---|
| 15F | 15M | non sterile | 50 | 620/5183 |
| 22F | 22F | non sterile | 50 | 620/5217 |
| 22F | 22M | non sterile | 50 | 620/5180 |
| 22M | 22M/15F | with temperature port, non sterile | 50 | 620/5180B |



## T-Type connectors

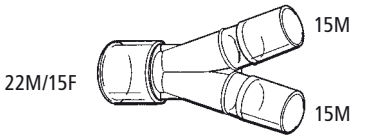
| Connection X | Connection Y | Connection Z | | Qty/box | REF |
|---|---|---|---|---|---|
| 22F | 22M | 22M | non sterile | 50 | 615/5190 |
| 22F | 22M | 22M | with pressure port, non sterile | 50 | 615/5190A |
| 22M | 22M | 22F | non sterile | 50 | 615/5191 |
| 22M | 22M | 22M | non sterile | 50 | 615/5189 |
| 22M | 22M | 22M | with pressure port, non sterile | 50 | 615/5189A |
| 22M | 22M | 22M/15F | non sterile | 50 | 615/5193 |
| 22M | 22M/15F | 22F | non sterile | 50 | 615/5194 |



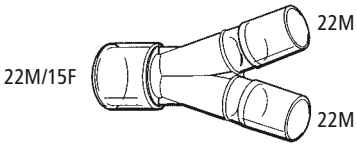




## Y-Piece connectors

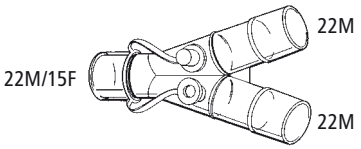
| Description | Qty/box | REF |
|---|---|---|
| Reusable paediatric standard Y-piece w/no ports, 22M/15F patient connection, 15M-15M tube connections, non sterile | 50 | 602/5090 |




| Description | Qty/box | REF |
|---|---|---|
| Reusable adult standard Y-piece w/no ports, 22M/15F patient connection, 22M-22M tube connections, single packed, non sterile | 10 | 600P5086 |

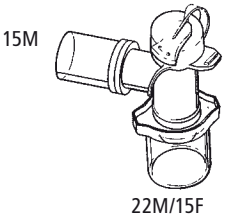



| Description | Qty/box | REF |
|---|---|---|
| Reusable adult standard Y-piece with pressure and temperature ports, 22M/15F patient connection, 22M-22M tube connection, non sterile | 50 | 601/5088 |




## Fixed elbow (Cobb)

| Description | Qty/box | REF |
|---|---|---|
| Fixed elbow connector 15M-22M/15F with capped suction port, non sterile | 50 | 606/5215 |





# Airway

COVIDIEN

## The Key Is The Right CUFF.

Covidien is the world's largest manufacturer and distributor of Airway Management solutions. For more than 30 years, Covidien brands like Mallinckrodt™, DAR™, Nellcor™, Shiley™ and Kendall™ have stood for quality and high functionality.

Customers around the globe have every confidence that they have the best and most reliable solution for their daily needs in the airway arena. In close cooperation with patient care givers Covidien develops new airway devices to enhance the daily life of its patients and customers.

Covidien offers much more than just tubes – Covidien delivers for the optimal solution.

# SealGuard™ tracheostomy cannulae

## EVAC tracheostomy cannula with SealGuard cuff

EVAC tracheostomy cannula with SealGuard cuff and additional lumen for suctioning of subglottic secretions.

Regular or continuous drainage of the subglottic space can significantly reduce the risk of infection in the airway during prolonged ventilation.

- Additional lumen integrated into the wall of the cannula to allow suctioning of subglottic space.
- SealGuard high volume /low pressure cuff helps to ensure an efficient low pressure cuff seal.



| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 6.0 | 8.3 | 25 | 77 | 10 | 313860 |
| 7.0 | 9.7 | 28 | 80 | 10 | 313870 |
| 8.0 | 11.0 | 31 | 91 | 10 | 313880 |
| 9.0 | 12.3 | 34 | 92 | 10 | 313810 |
| 10.0 | 13.7 | 34 | 100 | 10 | 313890 |

### SealGuard reinforced tracheostomy cannula:

Reinforced tracheostomy cannula with adjustable flange and SealGuard cuff.

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 6.0 | 8.3 | 25 | 92 | 10 | 135860 |
| 7.0 | 9.6 | 28 | 93 | 10 | 135870 |
| 8.0 | 10.9 | 31 | 95 | 10 | 135880 |
| 9.0 | 12.2 | 34 | 106 | 10 | 135890 |
| 10.0 | 13.6 | 34 | 112 | 10 | 135810 |
| 11.0 | 14.9 | 36 | 115 | 10 | 135811 |




### SealGuard PERC tracheostomy cannula:

Reinforced tracheostomy cannula with tapered tip, designed for use in percutaneous dilatational tracheostomy as per Ciaglia.

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 8.0 | 11.7 | 32 | 98 | 10 | 137880 |
| 9.0 | 13.6 | 34 | 98 | 10 | 137890 |

# SHILEY tracheostomy cannulae with disposable inner cannula

For over twenty-five years, we have been making tracheostomy cannulae for all medical needs.
Thanks to patient-oriented engineering, superior manufacturing processes and a global after-sales service, SHILEY tracheostomy cannulae have earned the trust and respect of health care clinicians worldwide.
Highest manufacturing standards are applied and every tracheostomy cannula is inspected for maximum quality assurance.
The result is a technically perfect and reliable product suitable for virtually every type of use.

Thanks to the excellent design of the tube and inner cannula as well as the soft swivel flange, both patients and staff benefit from greater safety and utmost comfort. If anatomical conditions make standard cannulae unusable, we are able to supply products made to specific patient requirements.

## Low pressure cuffed tracheostomy cannulae with disposable inner cannula, sterile

### Cuffed tracheostomy cannula

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 20 | 62 | 1 | 4 DCT |
| 6 | 6.4 | 10.8 | 24 | 74 | 1 | 6 DCT |
| 8 | 7.6 | 12.2 | 27 | 79 | 1 | 8 DCT |
| 10 | 8.9 | 13.8 | 29 | 79 | 1 | 10 DCT |



### Fenestrated cuffed tracheostomy cannula

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 20 | 62 | 1 | 4 DFEN |
| 6 | 6.4 | 10.8 | 24 | 74 | 1 | 6 DFEN |
| 8 | 7.6 | 12.2 | 27 | 79 | 1 | 8 DFEN |
| 10 | 8.9 | 13.8 | 29 | 79 | 1 | 10 DFEN |



## Tracheostomy cannulae with disposable inner cannula, sterile

### Tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 62 | 1 | 4 DCFS |
| 6 | 6.4 | 10.8 | 74 | 1 | 6 DCFS |
| 8 | 7.6 | 12.2 | 79 | 1 | 8 DCFS |
| 10 | 8.9 | 13.8 | 79 | 1 | 10 DCFS |



### Fenestrated tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 62 | 1 | 4 DCFN |
| 6 | 6.4 | 10.8 | 74 | 1 | 6 DCFN |
| 8 | 7.6 | 12.2 | 79 | 1 | 8 DCFN |
| 10 | 8.9 | 13.8 | 79 | 1 | 10 DCFN |



# SHILEY tracheostomy cannulae with reusable inner cannula

## Low pressure cuffed tracheostomy cannulae with reusable inner cannula, sterile

### Cuffed tracheostomy cannula

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 20 | 65 | 1 | 4 LPC |
| 6 | 6.4 | 10.8 | 24 | 76 | 1 | 6 LPC |
| 8 | 7.6 | 12.2 | 27 | 81 | 1 | 8 LPC |
| 10 | 8.9 | 13.8 | 29 | 81 | 1 | 10 LPC |



### Fenestrated cuffed tracheostomy cannula

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 20 | 65 | 1 | 4 FEN |
| 6 | 6.4 | 10.8 | 24 | 76 | 1 | 6 FEN |
| 8 | 7.6 | 12.2 | 27 | 81 | 1 | 8 FEN |
| 10 | 8.9 | 13.8 | 29 | 81 | 1 | 10 FEN |



## Tracheostomy cannulae with reusable inner cannula, sterile

### Tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 65 | 1 | 4 CFS |
| 6 | 6.4 | 10.8 | 76 | 1 | 6 CFS |
| 8 | 7.6 | 12.2 | 81 | 1 | 8 CFS |
| 10 | 8.9 | 13.8 | 81 | 1 | 10 CFS |



### Fenestrated tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 4 | 5.0 | 9.4 | 65 | 1 | 4 CFN |
| 6 | 6.4 | 10.8 | 76 | 1 | 6 CFN |
| 8 | 7.6 | 12.2 | 81 | 1 | 8 CFN |
| 10 | 8.9 | 13.8 | 81 | 1 | 10 CFN |



### Laryngectomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 6 | 6.4 | 11.1 | 50 | 1 | 6 LGT |
| 8 | 7.6 | 12.6 | 50 | 1 | 8 LGT |
| 10 | 8.9 | 13.7 | 50 | 1 | 10 LGT |



# Neonatal & paediatric tracheostomy cannulae

## Neonatal tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 3.0 | 3.0 | 4.5 | 30 | 1 | 3.0 NEO |
| 3.5 | 3.5 | 5.2 | 32 | 1 | 3.5 NEO |
| 4.0 | 4.0 | 5.9 | 34 | 1 | 4.0 NEO |
| 4.5 | 4.5 | 6.5 | 36 | 1 | 4.5 NEO |



## Paediatric tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 3.0 | 3.0 | 4.5 | 39 | 1 | 3.0 PED |
| 3.5 | 3.5 | 5.2 | 40 | 1 | 3.5 PED |
| 4.0 | 4.0 | 5.9 | 41 | 1 | 4.0 PED |
| 4.5 | 4.5 | 6.5 | 42 | 1 | 4.5 PED |
| 5.0 | 5.0 | 7.1 | 44 | 1 | 5.0 PED |
| 5.5 | 5.5 | 7.7 | 46 | 1 | 5.5 PED |



## Long paediatric tracheostomy cannula

| Size | I.D. mm | O.D. mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|
| 5.0 | 5.0 | 7.1 | 50 | 1 | 5.0 PDL |
| 5.5 | 5.5 | 7.7 | 52 | 1 | 5.5 PDL |
| 6.0 | 6.0 | 8.3 | 54 | 1 | 6.0 PDL |
| 6.5 | 6.5 | 9.0 | 56 | 1 | 6.5 PDL |



## Paediatric tracheostomy cannula with high volume low pressure cuff

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 4.0 | 4.0 | 5.9 | 12.4 | 41 | 1 | 4.0 PDC |
| 4.5 | 4.5 | 6.5 | 12.5 | 42 | 1 | 4.5 PDC |
| 5.0 | 5.0 | 7.1 | 15.0 | 44 | 1 | 5.0 PDC |
| 5.5 | 5.5 | 7.7 | 14.9 | 46 | 1 | 5.5 PDC |



## Long paediatric tracheostomy cannula with high volume low pressure cuff

| Size | I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF |
|---|---|---|---|---|---|---|
| 5.0 | 5.0 | 7.1 | 15.0 | 50 | 1 | 5.0 PLC |
| 5.5 | 5.5 | 7.7 | 14.9 | 52 | 1 | 5.5 PLC |
| 6.0 | 6.0 | 8.3 | 19.3 | 54 | 1 | 6.0 PLC |
| 6.5 | 6.5 | 9.0 | 19.3 | 56 | 1 | 6.5 PLC |



# TracheoSoft™ tracheostomy cannulae

TracheoSoft tracheostomy cannulae have been developed to minimise trauma and ease handling, even under difficult anatomical conditions. Careful manufacturing, advanced materials, and a well-designed product concept offer maximum safety in all applications.
All TracheoSoft tracheostomy cannulae are made of flexible, thermosensitive material and are anatomically shaped. The specially designed high-volume low pressure thin-wall cuff complies with criteria that far exceed official requirement profiles. TracheoSoft products also have the option of the LANZ™ system for continuously maintaining cuff presssure and preventing both over and under inflation of the cuff with consequent tracheal lesions.

## Standard

### A) TracheoSoft standard tracheostomy cannula with HI-LO™ cuff

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF A |
|---|---|---|---|---|---|
| 5.0 | 7.0 | 19 | 45 | 5 | 138-50 |
| 6.0 | 8.3 | 21 | 54 | 5 | 138-60 |
| 7.0 | 9.6 | 23 | 65 | 5 | 138-70 |
| 7.5 | 10.3 | 24 | 70 | 5 | 138-75 |
| 8.0 | 11.0 | 26 | 76 | 5 | 138-80 |
| 8.5 | 11.6 | 28 | 82 | 5 | 138-85 |
| 9.0 | 12.3 | 30 | 89 | 5 | 138-90 |
| 10.0 | 13.3 | 33 | 97 | 5 | 138-10 |



### B) TracheoSoft standard tracheostomy cannula with HI-LO cuff and LANZ system for automatic intra-cuff pressure regulation

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF B |
|---|---|---|---|---|---|
| 6.0 | 8.3 | 21 | 54 | 5 | 139-60 |
| 7.0 | 9.6 | 23 | 65 | 5 | 139-70 |
| 7.5 | 10.3 | 24 | 70 | 5 | 139-75 |
| 8.0 | 11.0 | 26 | 76 | 5 | 139-80 |
| 8.5 | 11.6 | 28 | 82 | 5 | 139-85 |
| 9.0 | 12.3 | 30 | 89 | 5 | 139-90 |
| 10.0 | 13.3 | 33 | 97 | 5 | 139-10 |



### C) TracheoSoft standard tracheostomy cannula with adjustable flange and HI-LO cuff

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF C |
|---|---|---|---|---|---|
| 5.0 | 7.0 | 19 | 72 | 10 | 100-50-1 |
| 6.0 | 8.3 | 21 | 81 | 10 | 100-60-1 |
| 7.0 | 9.6 | 27 | 90 | 10 | 100-70-1 |
| 8.0 | 10.9 | 31 | 94 | 10 | 100-80-1 |
| 9.0 | 12.3 | 34 | 99 | 10 | 100-90-1 |
| 10.0 | 13.3 | 34 | 110 | 10 | 100-10-1 |



### D) TracheoSoft standard tracheostomy cannula with adjustable flange, HI-LO cuff and LANZ system for automatic intra-cuff pressure regulation

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF D |
|---|---|---|---|---|---|
| 5.0 | 7.0 | 19 | 72 | 10 | 101-50-1 |
| 6.0 | 8.3 | 21 | 81 | 10 | 101-60-1 |
| 7.0 | 9.6 | 27 | 90 | 10 | 101-70-1 |
| 8.0 | 10.9 | 31 | 94 | 10 | 101-80-1 |
| 9.0 | 12.3 | 34 | 99 | 10 | 101-90-1 |
| 10.0 | 13.3 | 34 | 110 | 10 | 101-10-1 |



# TracheoSoft tracheostomy cannulae

## Reinforced

### A) TracheoSoft reinforced tracheostomy cannula with adjustable flange and HI-LO cuff

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF A |
|---|---|---|---|---|---|
| 6.0 | 8.3 | 23 | 92 | 10 | 135-60 |
| 7.0 | 9.6 | 28 | 93 | 10 | 135-70 |
| 8.0 | 10.9 | 31 | 95 | 10 | 135-80 |
| 9.0 | 12.2 | 34 | 106 | 10 | 135-90 |
| 10.0 | 13.6 | 35 | 112 | 10 | 135-10 |
| 11.0 | 14.9 | 35 | 115 | 10 | 135-11 |



### B) TracheoSoft reinforced tracheostomy cannula with and adjustable flange, HI-LO cuff and LANZ system for automatic intra-cuff pressure regulation

| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF B |
|---|---|---|---|---|---|
| 6.0 | 8.3 | 23 | 92 | 10 | 136-60 |
| 7.0 | 9.6 | 28 | 93 | 10 | 136-70 |
| 8.0 | 10.9 | 31 | 95 | 10 | 136-80 |
| 9.0 | 12.2 | 34 | 106 | 10 | 136-90 |
| 10.0 | 13.6 | 35 | 112 | 10 | 136-10 |
| 11.0 | 14.9 | 35 | 115 | 10 | 136-11 |



## Tracheosoft™ EVAC & Pitt™

EVAC & Pitt™ tracheostomy tubes with HI-LO™ or SealGuard™ cuff

### Pack includes:

A Tracheosoft™ EVAC tracheostomy tube with HI-LO™ cuff and additional lumen for suctioning of subglottic secretions.

B Tracheosoft™ EVAC tracheostomy tube with HI-LO™ cuff and Lanz™ system for automatic cuff pressure regulation and additional lumen for suctioning of subglottic secretions.

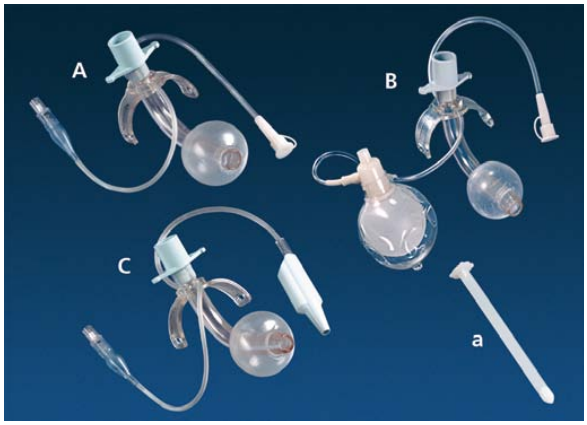
C Tracheosoft Pitt™ speaking tube with HI-LO™ cuff and additional lumen for supplying air required for phonation.

D Tracheosoft™ EVAC tracheostomy tube with SealGuard™ cuff and additional lumen for suction of supra-glottic secretions.

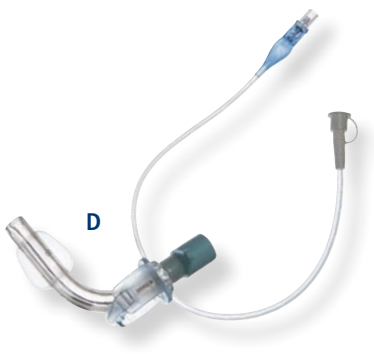
Further set components:

a Obturator to facilitate insertion.

not illustrated: fixation tape




| REF A | REF B | REF C | REF D | I.D. (mm) | I.D. (mm) | Length (mm) | Cuff HI-LO version Ø (mm) | Cuff SealGuard version Ø (mm) | Qty/box* |
|---|---|---|---|---|---|---|---|---|---|
| 313-60 | 314-60 | 112-60 | 313860 | 6,0 | 8,3 | 77 | 23 | 20 | 10 |
| 313-70 | 314-70 | 112-70 | 313870 | 7,0 | 9,7 | 80 | 27 | 22 | 10 |
| 313-80 | 314-80 | 112-80 | 313880 | 8,0 | 11,0 | 91 | 31 | 24 | 10 |
| 313-90 | 314-90 | 112-90 | 313890 | 9,0 | 12,3 | 92 | 34 | 26 | 10 |
| 313-10 | 314-10 | 112-10 | 313810 | 10,0 | 13,7 | 100 | 35 | 29 | 10 |




* Tracheosoft™ tracheostomy tubes are single packed and sterile.

## PERC

### A) TracheoSoft PERC standard tracheostomy cannula with HI-LO cuff



| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF A |
|---|---|---|---|---|---|
| 8.0 | 11.6 | 28 | 81 | 5 | 134-80 |
| 9.3 | 13.3 | 33 | 97 | 5 | 134-90 |

### B) TracheoSoft PERC reinforced tracheostomy cannula with adjustable flange and HI-LO cuff



| I.D. mm | O.D. mm | Cuff Resting Diameter mm | Length mm | Qty/box | REF B |
|---|---|---|---|---|---|
| 8.0 | 11.7 | 32 | 98 | 10 | 137-80 |
| 9.3 | 13.6 | 34 | 98 | 10 | 137-90 |

### Disposable inner cannula - with fenestration



| Size | For use with | | REF |
|---|---|---|---|
| 4 | 4 DFEN | 4 DCFN | 4 DICFEN |
| 6 | 6 DFEN | 6 DCFN | 6 DICFEN |
| 8 | 8 DFEN | 8 DCFN | 8 DICFEN |
| 10 | 10 DFEN | 10 DCFN | 10 DICFEN |

### Spare inner cannula



| Size | For use with | REF |
|---|---|---|
| 4-10 | LPC, FEN, CFS, CFN | SIC |

### Decannulation plug



| Size | For use with | REF |
|---|---|---|
| 4-10 | FEN, CFN | DCP |
| – | Any size DCFS, DCFN and DFEN cannula | DDCP |

### Cap



| Size | For use with | REF |
|---|---|---|
| – | Any size FEN and CFN cannula | CAP |

### Phonation valves



| Size | For use with | REF |
|---|---|---|
| – | Any cannula with 15 mm connector | SSV |
| – | Any cannula with 15 mm connector | SSVO |

## Accessories

| Description | Figure | REF |
|---|---|---|
| Tracheostomy stoma pad, polyurethane foam, sterile | 1 | 340 |
| Tracheostomy necktape, comfort, small size, with adjustable VELCRO™ straps, sterile | 2 | 320-01 |
| Tracheostomy necktape, comfort, large size, with adjustable VELCRO straps, sterile | 2 | 320-05 |
| Tracheostomy necktape II, standard, small size, with adjustable VELCRO straps, sterile | 3 | 321-01 |
| Tracheostomy necktape II, standard, large size, with adjustable VELCRO straps, sterile | 3 | 321-05 |
| Tracheostomy necktape III, thick, two parts, with adjustable VELCRO straps, sterile | 4 | 322 |
| Tracheostomy tube holder | 5 | TTH |
| TRACHEOLIFE II HME for tracheostomized patients, 15F, single packed, sterile, 25 units packaging | 6 | 353/19004 |
| HI-LO cuff pressure gauge (clean packed) | 7 | 109-02 |
| Connecting tube for HI-LO cuff pressure gauge (clean packed) | – | 109-05 |



# Sets for Homecare setting

The new Homecare Sets includes the tube and additional accessories that you will need to establish a secure and comfortable airway.




## Tracheosoft Sets Reinforced

**Set contains:** 1 Reinforced Tracheostomy tube, 1 Stoma Pad, 1 THH Neck band 2 pcs.

| Size of Tracheostomy | REF Set w. Tracheosoft Reinforced, adjustable flange | REF Set w. Tracheosoft Reinforced, adjustable flange & Lanz valve **A** | ID (mm) | OD (mm) | Length max. (mm) | Cuff Ø (mm) |
|---|---|---|---|---|---|---|
| 7.0 | - | HC136-70 | 7 | 9,6 | 93 | 22 |
| 8.0 | HC135-80 | HC136-80 | 8 | 10,9 | 95 | 24 |
| 9.0 | HC135-90 | HC136-90 | 9 | 12,2 | 106 | 26 |
| 10.0 | HC135-10 | HC136-10 | 10 | 13,6 | 112 | 29 |
| 11.0 | HC135-11 | - | 11 | 14,9 | 115 | 31 |




## Tracheosoft Sets with Evac

**Set contains:** 1 EVAC Tracheostomy tube, 1 Stoma Pad, 1 THH Neck band 2 pcs.

| Size of Tracheostomy | REF Set w. Tracheosoft Evac | REF Set w. Tracheosoft Evac & Lanz valve **B** | ID (mm) | OD (mm) | Length max. (mm) | Cuff Ø (mm) |
|---|---|---|---|---|---|---|
| 7.0 | HC313-70 | - | 7 | 9,7 | 80 | 27 |
| 8.0 | HC313-80 | HC314-80 | 8 | 11 | 91 | 31 |
| 9.0 | HC313-90 | - | 9 | 12,3 | 92 | 34 |




## Tracheosoft Sets with SealGuard Cuff

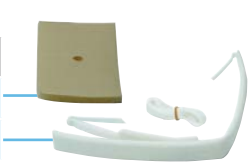
**Set contains:** 1 SealGuard cuffed Tracheostomy tube, 1 Stoma Pad, 1 THH Neck band 2 pcs.

| Size of Tracheostomy | REF Set w. Tracheosoft Evac **C** | REF Set w. Tracheosoft Evac & Lanz valve **D** | ID (mm) | OD Reinforced (mm) | Length max. Reinforced (mm) | OD Evac (mm) | Length Evac (mm) | Cuff Ø (mm) |
|---|---|---|---|---|---|---|---|---|
| 7.0 | - | HC313870 | 7 | 9,6 | 93 | 9,7 | 80 | 22 |
| 8.0 | HC135880 | HC313880 | 8 | 10,9 | 95 | 11 | 91 | 24 |
| 9.0 | HC135890 | HC313890 | 9 | 12,2 | 106 | 12,2 | 92 | 26 |
| 10.0 | - | HC313810 | 10 | 13,6 | 112 | 13,7 | 100 | 29 |




## Accessories

| REF | Description | Qty/box |
|---|---|---|
| 340 | Stoma Pad, PU Foam | 25 |
| TTH | Tracheostomy Tube Holder, 2 pieces | 10 |





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