

Product Catalogue



Cathwide Medical Co., Ltd.
305A Building 9, No. 1888,
Xin Jinqiao Road,
Shanghai 201206
China

Manufacturing Facility
Building 12-15, No. 410, Yangbang,
Donghu Street, Yuecheng,
Shaoxing 312000
China

T: 008621589 32535
F: 008621589 32535
E: info@cathwide.com

www.cathwide.com



THE BRAND YOU TRUST



CONTENTS

Urology

06

- Indwelling Catheters
- Male External Catheters
- Urine Measurement And Sampling
- Accessories
- Intermittent Catheters
- Urine Collection Devices
- Urine Specimen Collection

Kidney Health

36

- Drainage Products
- Ligation System
- Access Products
- Resection Products

Airway Management

50

- Laryngeal Mask Airways
- One Lung Ventilation Device
- Tracheostomy
- Accessories
- Endotracheal Tubes
- Simple Airway Adjuncts
- Intubation Aids

Anesthesia

74

- Adult 22mm Anesthetic Systems
- Coaxial Circuits
- Filters And HMEs
- Anesthetic Face Mask
- Pediatric 15mm Anesthetic Systems
- Catheter Mounts
- Device Filtration
- Accessories

Critical Care

98

- Adult 22mm Breathing Systems
- Infant 12mm Breathing Systems
- High Flow Oxygen Therapy
- Pediatric 15mm Breathing Systems
- Closed Suction System
- CPAP Therapy

Oxygen And Aerosol Therapy

126

- Oxygen Therapy
- Aerosol Therapy

Resuscitation

146

- Reusable Silicone Resuscitator Set
- CPR Mask
- Disposable PVC Resuscitator Set
- Accessories

Gastroenterology

152

- Enteral Nutrition
- Feeding Nasogastric Tubes
- Umbilical Catheter
- ENFit Feeding Tubes
- Stomach Tube
- Enema

Suction System

164

- Suction Catheter
- Yankauer Suction Instrument
- Oro-Pharyngeal Suction Devices

Wound Drainage System

174

- Perforated Drain
- Silicone Reservoir
- Three-Spring Evacuator Set
- High-Vacuum Wound Drainage System
- Chest Drainage System
- Channel Drain
- Penrose Drain
- Low-Vacuum Wound Drainage System
- Thoracic Catheter

About Us

The Cathwide was founded in 2010. Our concept was very simple then as now- to produce high quality products at competitive prices. With over 12 years of experience and development, today, Cathwide is one of the fastest-growing manufacturers and suppliers of single-use medical device in China. We provide total medical solution for Urology, Kidney health, Airway management, Anesthesia, Critical care, Oxygen and Aerosol therapy, Gastroenterology, Resuscitation, Suction system & Wound drainage system, for use within hospitals, emergency care, and homecare. We offer a full range of product development

capabilities, from idea to mass production. We also partner with leading medical device companies to design and manufacture products that will grow their businesses. At Cathwide, we're always focused on improving patient care and making things better. We are committed to help improve the safety & effectiveness of patient care under a portfolio of recognized, reputable and trusted Cathwide brand. We are constantly developing our portfolio with innovative products and solutions, and we are truly one of the best choices for design, manufacturing and quality for single-use medical devices over the world.

Why Us



Quality

Each product conforms to the quality and safety at the affordable price level. At Cathwide, quality is our promise.



Variety

Our broad product portfolio allows for both patient and clinical requirements to be met, and it always helps our customer to reduce the procurement cost.



Integrity

We are truthful and honest in our professional work which guide us to do the right thing.



Expertise

With more than 12 years experience & expertise, we work basing on strong collaboration & trust. In any case you can count on the our professional team.

MILEStone

Marketing & Sales Team

Marketing and sales office in Shanghai is established, and our team with experience and expertise in the field are ready to support you to achieve higher performance.

2021

Facility Expansion

Along with the fast-growing of our business, we established the new facility with more than 13000 square meters which allow us to expand the production capabilities to provide our customers with more manufacturing options.

2018

Quality Authentication

The factory's Management System is accredited as meeting the requirement of ISO 13485, and all the products we produce are CE certified under the MDD.

2015



To be continued...

Business Model

With over 10 years development, we are one of the professional OEM and ODM manufacturer in the market.

Preparation For MDR

We are one of the front-line companies who apply for new CE certificates under the MDR, and we are committed to be available to you as a competent and reliable supplier for legally compliant medical products according to your regulation affairs request.

2020

Automation Upgrade

We established a specific team which is focus to upgrade the automation of production, thus to enhance the quality stability, reduce the human made process, and finally enhance our product competition in the market.

2017

Foundation

The Cathwide was founded in 2010, started with production of suction catheter, Nelaton catheter, feeding tube and other single-use PVC medical products.

2010

How to choose a right catheter? Here is a quick guide to different types of urological drainage catheters, and Cathwide always provide a wide range with perfect catheters for every application, whether for standard use or special use, for short or long-term use.

Materials:

Each have pros and cons and it is very important to choose the right material for each application. Today latex and silicone are the most commonly used materials for indwelling catheters, and PVC are the most commonly used material for intermittent catheters.

	Advantages	Disadvantages
Latex	Soft and flexible material; Provides good comfort; Smooth surface inside and outside; Cost-effective and economic choice; For short term use less than 7 days;	Not suitable for patients with latex allergy or sensitivity
Silicone	Excellent biocompatibility, non-allergenic; Ideal for long term use up to 30 days; Larger inner lumen than latex; Cause less irritation than latex; Safe and easy to insert due to stiffness; Clear for viewing urine output;	Can be perceived as too stiff; Risk to develop collar when deflated; The cost is higher than latex;
PVC	Firm while also flexible; Clear for viewing urine output; Efficient drainage; Safe and easy to insert; Adapts to anatomical situation;	Commonly apply for the intermittent urinary drainage; The stiffness might damage the tissue;
DEHP Free	DEHP, also known as dioctyl phthalate or DOP, has been the most commonly used phthalate plasticizer in the medical device industry. We provide DEHP Free solution for all catheter material for better safety to patients.	The cost is higher than the materials with DEHP;

Coatings:

There are different types of coating on the catheter material for different medical purposes. Some are for better comfort to patients, and some are for protecting patients from latex allergy.

Silicone coating	All Cathwide latex catheters is coated with a thin layer of silicone, to protect the patient's tissue against latex.
Hydrophilic Coating	All Cathwide latex foley catheter, 100% silicone foley catheter and PVC catheter are available with hydrophilic coating. It provides excellent biocompatibility and has low friction which provides better comfort to patients. It is especially beneficial for self-catheterization.

Tips:

There are different tips available to suit with different application. Tip selection is guided by the indication for insertion and anatomical factors. The most commonly used tip for routine catheterization is the straight tip which is round with two drainage eyes. The second commonly used tip is Tiemann which is curved for ease insertion of male urethra.

Cylindrical		This is the standard form of catheter tip, and it is applicable for most of situation.
Tiemann		The tip is curved which is especially useful for males with enlarged prostates and urethral strictures, and that's why the majority of Tiemann tip catheter users are male patients.
Couvelaire		The Couvelaire straight open concave tip with two sets of large and staggered eyes for drainage and an additional eye for irrigation allows high performance drainage and irrigation.
Dufour		The Dufour open tip is slightly curved with two sets of large and staggered eyes for drainage and an additional eye for irrigation allows high performance drainage and irrigation.

Channels:

3 Way	2 Way	1 Way
		

Sizes:

Catheter size is measured by the external diameter and expressed in French gauge (Fg or Fr; 1 Fr = 1/3 mm). The correct size is determined by patient characteristics, type of fluid drained and indication for insertion.

Size	Patient group	The commonly used size	To be used for
Fr6-Fr10	Children	Fr10	Normally liquid urine
Fr12-Fr14	Adult female	Fr12	Normally liquid urine
Fr14-Fr18	Adult male	Fr14	Cloudy urine, blood in the urine without clots
Fr18 or above	Adult male/female	Fr18	Blood clots

Color Code:

Ch. 6	Ch. 8	Ch. 10	Ch. 12	Ch. 14	Ch. 16	Ch. 18	Ch. 20	Ch. 22	Ch. 24	Ch. 26/28/30
										

100% Silicone Foley Catheter



Retention balloon

Easy removal even after 30 days of use

Plastic valve

Reliable quality ensures safety of inflation and deflation of balloon

Outlet connector

Provides a secure connection to a catheter valve or drainage bag



Smooth closed tip

Allows for easy insertion and maximizes the patient comfort

Large eyes

Allows for quick drainage and reduces risk of blockage

Radiopaque

Allows for monitoring position of catheter under X-ray

Pediatric size

The size Fr6-Fr10 have an insertion guidewire that provides stabilization during catheterization



100%
silicone

Max **30** days
duration

Large
inner lumen

Code	Size	Balloon(cc)	Color Code	Length(mm)
Pediatric catheters – 2 way, with stylet				
11120635	6 Ch/Fr	3-5	Light red	270
11120835	8 Ch/Fr	3-5	Black	270
11121035	10 Ch/Fr	3-5	Grey	270
Male catheters – 2 way				
11121210	12 Ch/Fr	10	White	400
11121410	14 Ch/Fr	10	Green	400
11121610	16 Ch/Fr	10	Orange	400
11121630	16 Ch/Fr	30	Orange	400
11121810	18 Ch/Fr	10	Red	400
11121830	18 Ch/Fr	30	Red	400
11122010	20 Ch/Fr	10	Yellow	400
11122030	20 Ch/Fr	30	Yellow	400
11122210	22 Ch/Fr	10	Violet	400
11122230	22 Ch/Fr	30	Violet	400
11122410	24 Ch/Fr	10	Blue	400
11122430	24 Ch/Fr	30	Blue	400
11122610	26 Ch/Fr	10	Pink	400
11122630	26 Ch/Fr	30	Pink	400
Male catheters – 3 way				
11131630	16 Ch/Fr	30	Orange	400
11131830	18 Ch/Fr	30	Red	400
11132030	20 Ch/Fr	30	Yellow	400
11132230	22 Ch/Fr	30	Violet	400
11132430	24 Ch/Fr	30	Blue	400
11132630	26 Ch/Fr	30	Pink	400
Female catheters – 2 way				
11141210	12 Ch/Fr	10	White	260
11141410	14 Ch/Fr	10	Green	260
11141610	16 Ch/Fr	10	Orange	260
11141830	18 Ch/Fr	30	Red	260
11142030	20 Ch/Fr	30	Yellow	260
11142230	22 Ch/Fr	30	Violet	260

Latex Foley Catheter



Retention balloon

Easy removal even after 7 days of use

Inflation valve
Available with plastic valve and rubber valve

Outlet connector
Provides a secure connection to a catheter valve or drainage bag



Smooth closed tip

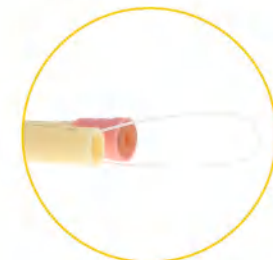
Allows for easy insertion and maximizes the patient comfort

Large eyes

Allows for quick drainage and reduces risk of blockage

Silicone coating
Provides good biocompatibility

Pediatric size
The size Fr6-Fr10 have an insertion guidewire that provides stabilization during catheterization



**Silicone
Coated**

**Excellent
flexibility**

**Max 7 days
duration**

Code	Code	Size	Balloon(cc)	Color Code	Length(mm)
Plastic valve	Rubber valve				
Pediatric catheters – 2 way, with stylet					
11220635	11320635	6 Ch/Fr	3-5	Light red	270
11220835	11320835	8 Ch/Fr	3-5	Black	270
11221035	11321035	10 Ch/Fr	3-5	Grey	270
Male catheters – 2 way					
11221210	11321210	12 Ch/Fr	10	White	400
11221415	11321415	14 Ch/Fr	10	Green	400
11221610	11321610	16 Ch/Fr	10	Orange	400
11221630	11321630	16 Ch/Fr	30	Orange	400
11221810	11321810	18 Ch/Fr	10	Red	400
11221830	11321830	18 Ch/Fr	30	Red	400
11222010	11322010	20 Ch/Fr	10	Yellow	400
11222030	11322030	20 Ch/Fr	30	Yellow	400
11222210	11322210	22 Ch/Fr	10	Violet	400
11222230	11322230	22 Ch/Fr	30	Violet	400
11222410	11322410	24 Ch/Fr	10	Blue	400
11222430	11322430	24 Ch/Fr	30	Blue	400
11222610	11322610	26 Ch/Fr	10	Pink	400
11222630	11322630	26 Ch/Fr	30	Pink	400
Male catheters – 3 way					
11231630	11331630	16 Ch/Fr	30	Orange	400
11231830	11331830	18 Ch/Fr	30	Red	400
11232030	11332030	20 Ch/Fr	30	Yellow	400
11232230	11332230	22 Ch/Fr	30	Violet	400
11232430	11332430	24 Ch/Fr	30	Blue	400
11232630	11332630	26 Ch/Fr	30	Pink	400
Female catheters – 2 way					
11241210	11341210	12 Ch/Fr	10	White	260
11241410	11341410	14 Ch/Fr	10	Green	260
11241610	11341610	16 Ch/Fr	10	Orange	260
11241830	11341830	18 Ch/Fr	30	Red	260
11242030	11342030	20 Ch/Fr	30	Yellow	260
11242230	11342230	22 Ch/Fr	30	Violet	260

Foley Catheters, Tiemann Tip

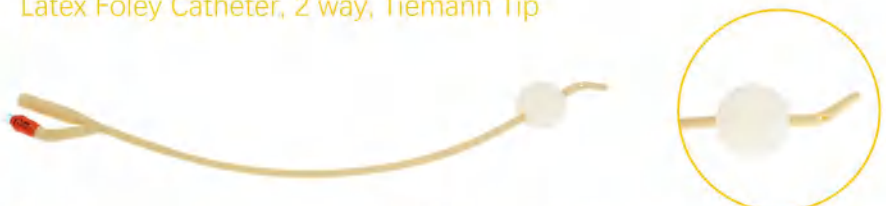
Tiemann tip catheter is designed with a curved, angled tip that makes it easier to pass through the prostate in patients who have an enlarged prostate or urethral stricture. Most patients who use Tiemann tip catheters are males. Cathwide offers silicone and latex material for different choices.

100% Silicone Foley Catheter, 2 way, Tiemann Tip



Code	Size	Balloon(cc)	Color Code	Length(mm)
11151230	12 Ch/Fr	30	White	400
11151430	14 Ch/Fr	30	Green	400
11151630	16 Ch/Fr	30	Orange	400
11151830	18 Ch/Fr	30	Red	400
11152030	20 Ch/Fr	30	Yellow	400
11152230	22 Ch/Fr	30	Violet	400

Latex Foley Catheter, 2 way, Tiemann Tip



Code	Size	Balloon(cc)	Color Code	Length(mm)
11251230	12 Ch/Fr	30	White	400
11251430	14 Ch/Fr	30	Green	400
11251630	16 Ch/Fr	30	Orange	400
11251830	18 Ch/Fr	30	Red	400
11252030	20 Ch/Fr	30	Yellow	400
11252230	22 Ch/Fr	30	Violet	400

Foley Catheters, Dufour Tip

It is commonly used for post-TURP hemostasis. The Dufour open tip is slightly curved with two sets of large and staggered eyes for drainage and an additional eye for irrigation allows high performance drainage and irrigation.

100% Silicone Foley Catheter, 3 way, Dufour Tip



Code	Size	Balloon(cc)	Color Code	Length(mm)
11161650	16 Ch/Fr	50	Orange	430
11161850	18 Ch/Fr	50	Red	430
11162050	20 Ch/Fr	50	Yellow	430
11162250	22 Ch/Fr	50	Violet	430

Latex Foley Catheter, 3 way, Dufour Tip



Code	Size	Balloon(cc)	Color Code	Length(mm)
11261660	16 Ch/Fr	60	Orange	430
11261860	18 Ch/Fr	60	Red	430
11262060	20 Ch/Fr	60	Yellow	430

Foley catheters, Couvelaire Tip

The Couvelaire tip is straight with two sets of large and staggered eyes for drainage and an additional eye for irrigation allows high performance drainage and irrigation. The additional strength of the catheter wall assures users that any blockage can be cleared by irrigation, and will not collapse under aspiration.

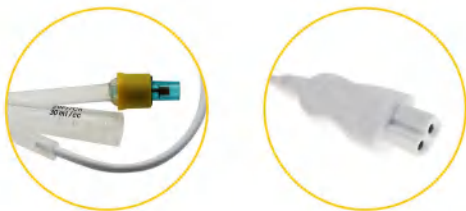
Latex Foley Catheter, 3 way, Couvelaire Tip



Code	Size	Balloon(cc)	Color Code	Length(mm)
11271660	16 Ch/Fr	60	Orange	420
11271860	18 Ch/Fr	60	Red	420
11272060	20 Ch/Fr	60	Yellow	420

100% Silicone Foley Catheter With Temperature Sensor

The Cathwide 100% Silicone Foley catheter with temperature sensor incorporates a temperature probe and is designed for urinary drainage and simultaneous monitoring of core body temperature before, during and after surgery. Monitoring core body temperature accurately through the bladder may help prevent hypothermia. It is made from 100% medical grade silicone, and it is fully compatible with most patient monitors.



Code	Size	Balloon(cc)	Color Code	Length(mm)
Pediatric catheters – 2way, with stylet				
11180835	8 Ch/Fr	3-5	Black	270
11181035	10 Ch/Fr	3-5	Grey	270
Male catheters – 2 way				
11181210	12 Ch/Fr	10	White	400
11181410	14 Ch/Fr	10	Green	400
11181610	16 Ch/Fr	10	Orange	400
11181830	18 Ch/Fr	30	Red	400
11182030	20 Ch/Fr	30	Yellow	400
11182230	22 Ch/Fr	30	Violet	400
11182430	24 Ch/Fr	30	Blue	400

PVC Nelaton Catheter

Key Features:

- Made of medical grade PVC
- Smooth tip for easy insertion and comfort
- 2 lateral eyes allow for maximum flow
- Funnel end for ease of handling
- Color coded for size identification
- Suitable for male or female catheterization



Code	Length	Size	Color Code
Male catheters			
11410601	400mm	6 Ch/Fr	Light green
11410801	400mm	8 Ch/Fr	Blue
11411001	400mm	10 Ch/Fr	Black
11411201	400mm	12 Ch/Fr	White
11411401	400mm	14 Ch/Fr	Green
11411601	400mm	16 Ch/Fr	Orange
11411801	400mm	18 Ch/Fr	Red
11412001	400mm	20 Ch/Fr	Yellow
11412201	400mm	22 Ch/Fr	Violet
11412401	400mm	24 Ch/Fr	Dark blue
Female catheters			
11410602	200mm	6 Ch/Fr	Light green
11410802	200mm	8 Ch/Fr	Blue
11411002	200mm	10 Ch/Fr	Black
11411202	200mm	12 Ch/Fr	White
11411402	200mm	14 Ch/Fr	Green
11411602	200mm	16 Ch/Fr	Orange
11411802	200mm	18 Ch/Fr	Red
11412002	200mm	20 Ch/Fr	Yellow
11412202	200mm	22 Ch/Fr	Violet
11412402	200mm	24 Ch/Fr	Dark blue

PVC Nelaton Catheter, Polished Eyelets

Key Features:

- Made of medical grade PVC
- Smooth tip for easy insertion and comfort
- The smooth, polished eyelets reduce trauma during insertion
- Funnel end for ease of handling
- Color coded for size identification
- Suitable for male or female catheterization



Code	Length	Size	Color Code
Male catheters			
11420601	400mm	6 Ch/Fr	Light green
11420801	400mm	8 Ch/Fr	Blue
11421001	400mm	10 Ch/Fr	Black
11421201	400mm	12 Ch/Fr	White
11421401	400mm	14 Ch/Fr	Green
11421601	400mm	16 Ch/Fr	Orange
11421801	400mm	18 Ch/Fr	Red
11422001	400mm	20 Ch/Fr	Yellow
11422201	400mm	22 Ch/Fr	Violet
11422401	400mm	24 Ch/Fr	Dark blue
Female catheters			
11420602	200mm	6 Ch/Fr	Light green
11420802	200mm	8 Ch/Fr	Blue
11421002	200mm	10 Ch/Fr	Black
11421202	200mm	12 Ch/Fr	White
11421402	200mm	14 Ch/Fr	Green
11421602	200mm	16 Ch/Fr	Orange
11421802	200mm	18 Ch/Fr	Red
11422002	200mm	20 Ch/Fr	Yellow
11422202	200mm	22 Ch/Fr	Violet
11422402	200mm	24 Ch/Fr	Dark blue

PVC Nelaton Catheter, Tiemann Tip

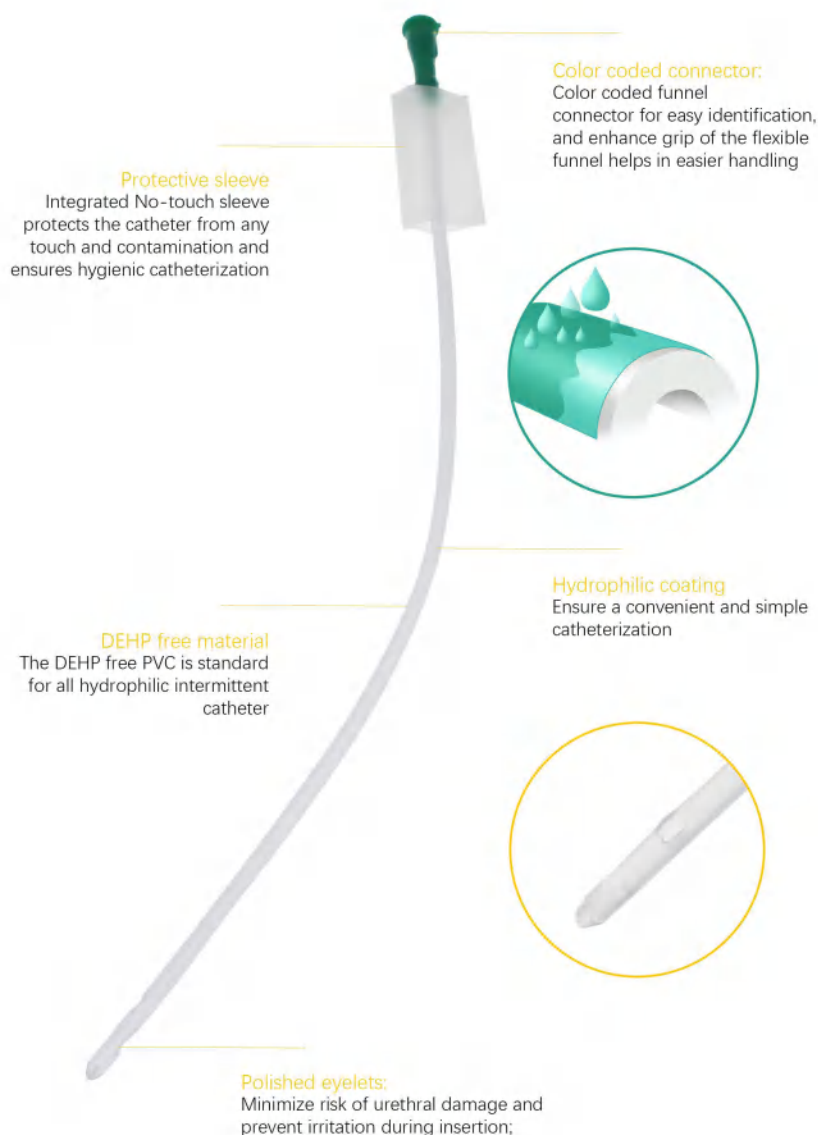
Key Features:

- Made of medical grade PVC
- Curved Tiemann tip makes it easier to pass through the prostate in patients who have an enlarged prostate or urethral stricture
- Mostly used by male patients
- Smooth tip for easy insertion and comfort
- 2 lateral eyes allow for maximum flow
- Funnel end for ease of handling
- Color coded for size identification



Code	Size	Length(mm)	Color Code
11430601	6 Ch/Fr	400	Light green
11430801	8 Ch/Fr	400	Blue
11431001	10 Ch/Fr	400	Black
11431201	12 Ch/Fr	400	White
11431401	14 Ch/Fr	400	Green
11431601	16 Ch/Fr	400	Orange
11431801	18 Ch/Fr	400	Red
11432001	20 Ch/Fr	400	Yellow

PVC Nelaton Catheter, Hydrophilic Coating



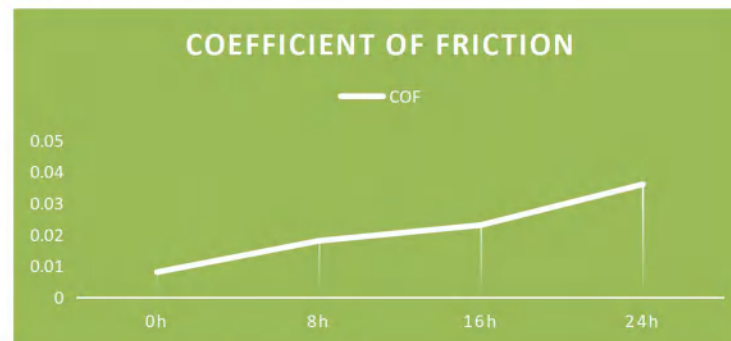
Key Features:

Excellent Lubricity

Less hurt to mucous membrane and improving safety; Provide smooth insertion and removal for obtaining a more comfortable catheterization experience.

Stable Lubricity

The hydrophilic coating could keep stable lubricity more than 24 hours, and bring comfortable experience to patients.



DEHP Free medical grade PVC

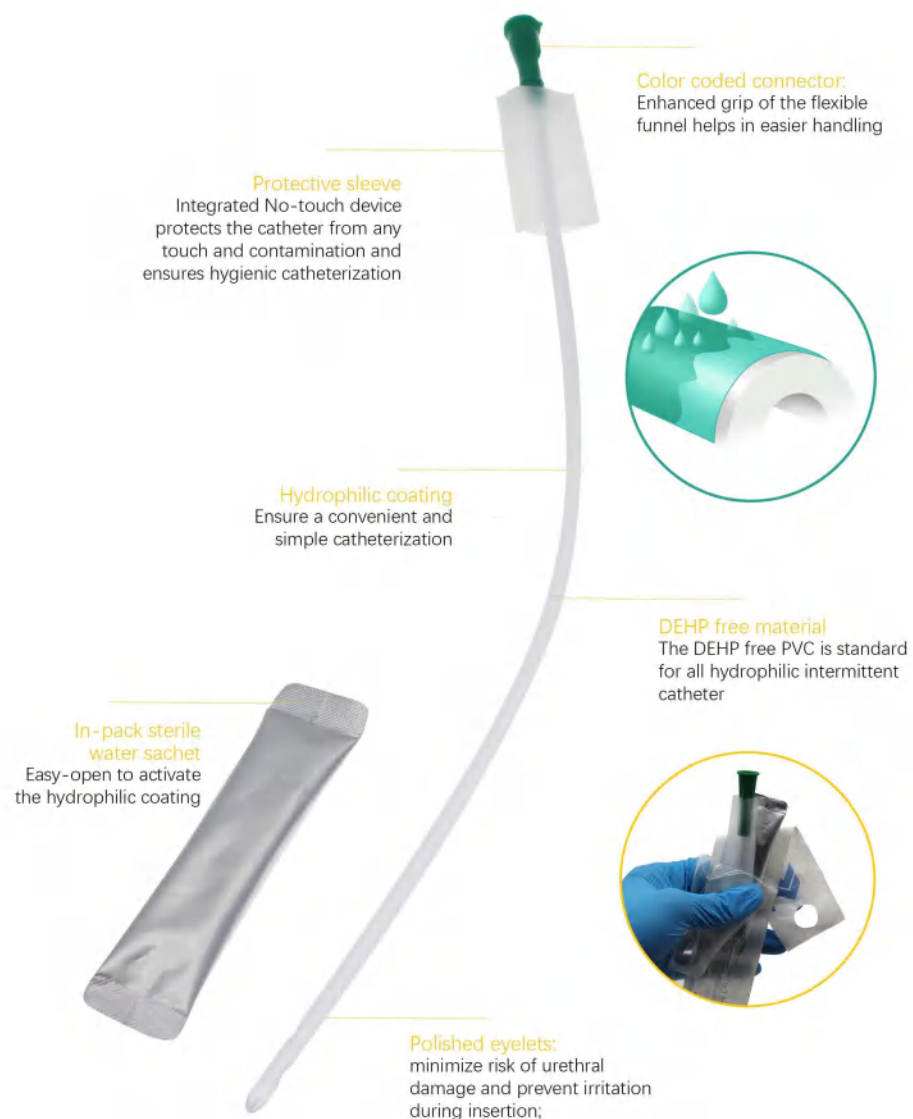
The DEHP Free material guarantees maximum safety; Firmness and durability;

Polished eyelets

Ensuring a smooth catheter surface which minimizes friction and the risk of urethral damage;

Code	Length	Size	Color Code
Male catheters			
11440601	400mm	6 Ch/Fr	Light green
11440801	400mm	8 Ch/Fr	Blue
11441001	400mm	10 Ch/Fr	Black
11441201	400mm	12 Ch/Fr	White
11441401	400mm	14 Ch/Fr	Green
11441601	400mm	16 Ch/Fr	Orange
11441801	400mm	18 Ch/Fr	Red
Female catheters			
11440602	200mm	6 Ch/Fr	Light green
11440802	200mm	8 Ch/Fr	Blue
11441002	200mm	10 Ch/Fr	Black
11441202	200mm	12 Ch/Fr	White
11441402	200mm	14 Ch/Fr	Green
11441602	200mm	16 Ch/Fr	Orange
11441802	200mm	18 Ch/Fr	Red

PVC Nelaton Catheter, Hydrophilic Coating With Water Sachet



Key features:

Excellent Lubricity

Less hurt to mucous membrane and improving safety;
Provide smooth insertion and removal for obtaining a more comfortable catheterization experience.

Water Sachet

Come with sterile water sachet to provide manual activation of hydrophilic coating;
Simply press the water sachet to release the water before insertion;
Easy to open for patients;
Ready to use;

DEHP Free medical grade PVC

The DEHP Free material guarantees maximum safety;
Firmness and durability;

Polished eyelets

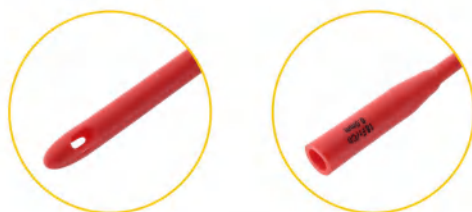
Ensuring a smooth catheter surface which minimizes friction and the risk of urethral damage;

Code	Length	Size	Color Code
Male catheters			
11450601	400mm	6 Ch/Fr	Light green
11450801	400mm	8 Ch/Fr	Blue
11451001	400mm	10 Ch/Fr	Black
11451201	400mm	12 Ch/Fr	White
11451401	400mm	14 Ch/Fr	Green
11451601	400mm	16 Ch/Fr	Orange
11451801	400mm	18 Ch/Fr	Red
Female catheters			
11450602	200mm	6 Ch/Fr	Light green
11450802	200mm	8 Ch/Fr	Blue
11451002	200mm	10 Ch/Fr	Black
11451202	200mm	12 Ch/Fr	White
11451402	200mm	14 Ch/Fr	Green
11451602	200mm	16 Ch/Fr	Orange
11451802	200mm	18 Ch/Fr	Red

Latex Intermittent Catheter

Key Features:

- Made of medical grade latex
- Smooth rounded tip for easy insertion and comfort
- Two large opposing eyes for optimal drainage
- One way design



Code	Size	Length(mm)
Pediatric		
11460600	6 Ch/Fr	270
11460800	8 Ch/Fr	270
11461000	10 Ch/Fr	270
Adult		
11461200	12 Ch/Fr	400
11461400	14 Ch/Fr	400
11461600	16 Ch/Fr	400
11461800	18 Ch/Fr	400
11462000	20 Ch/Fr	400
11462200	22 Ch/Fr	400
11462400	24 Ch/Fr	400
11462600	26 Ch/Fr	400
11462800	28 Ch/Fr	400
11463000	30 Ch/Fr	400

Male External Catheter, Silicone

Key Features:

- Made of soft and breathable silicone which provides comfortable wear to the patient
- Transparent material allows for skin health monitoring while the catheter is in place
- 100% silicone made prevents patients from skin irritation
- Skin-friendly adhesive
- Available with self-adhesive type



Code	Size(mm)
11810025	25
11810030	30
11810035	35
11810040	40

Male External Catheter, Latex

Key Features:

- Made of latex
- Designed to be easy to apply, easy to wear, and easy to remove
- Standard with tape that provides proper securement;
- Fitting with most of leg drainage bags
- The tapered tip ensures a secure connection

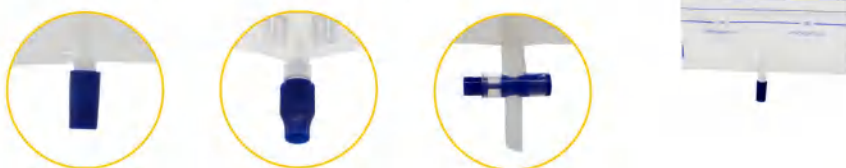


Code	Size(mm)
11820025	25
11820030	30
11820035	35
11820040	40

Urine Bag Basic

Key Features:

- Standard capacity is 2L, and available in 1.5L and 3L
- Non-return valve minimizes the risk of urinary tract infection
- Graduation scales for indication purpose only
- Holes for bag stand
- Available with Push Pull, Twist and T-tap valve bottom outlet
- Available with different length of inlet tube
- Available with sterile or non-sterile supply



Sterile	Non-Sterile	Capacity(ml)	Inlet Tube Length(cm)	Bottom Outlet Valve
11502001	11512001	2000	90	Push Pull
11501501	11511501	1500	90	Push Pull
11502002	11512002	2000	90	Twist
11501502	11511502	1500	90	Twist
11502003	11512003	2000	90	T-tap
11503003	11513003	3000	90	T-tap

Urine Bag Plus

Key Features:

- 2L capacity only
- The wide bore inlet tube allows rapid flow of urine into the bag
- Needless sample port eliminates the risk of the bag leakage
- Non-return valve minimizes the risk of urinary tract infection
- Standard T-tap valve bottom outlet allows convenient emptying of the bag when required
- Available with sterile or non-sterile supply



Sterile	Non-Sterile	Capacity(ml)	Inlet Tube Length(cm)	Bottom Outlet Valve
11502013	11512013	2000	90	T-tap

Urine Bag Super

Key Features:

- First choice for the postoperative drainage
- The integrated hanger for convenient and secured hanging from bed or stand
- Like a barrier, the drip chamber helps to protect against retrograde infection with a filter inbuilt
- Needless sample port eliminates the risk of the bag leakage
- Non-return valve minimizes the risk of urinary tract infection
- Air-vent improve the pressure compensation
- Accurate graduation markings in ml for self-management
- Standard T-tap valve allows one-hand hygienic operation
- Bottom outlet to be folded up for floor clearance and reducing the risk of cross infection
- Sterile only



Code	Capacity(ml)	Inlet Tube Length(cm)	Bottom Outlet Valve	Air Vent	Drip Chamber
11502023	2000	120	T-tap	yes	yes
11502623	2600	120	T-tap	yes	yes

Leg Bag Basic

Key Features:

- Non-return valve minimizes the risk of urinary tract infection
- Available with various capacities for different patient's requirements
- Available with Twist and T-tap valve bottom outlet
- Available with different length of inlet tube
- Sterile only

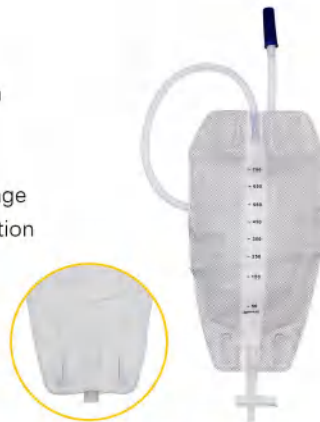


Code	Capacity(ml)	Inlet Tube Length(cm)	Bottom Outlet Valve
11613507	350	7	Twist
11613530	350	30	Twist
11615007	500	7	Twist
11615030	500	30	Twist
11615060	500	60	Twist
11617507	750	7	Twist
11617530	750	30	Twist

Leg Bag ComFit

Key Features:

- Skin-friendly fabric backing helps to reduce skin irritation and maximize patient's comfort
- Elasticated straps are included
- Needless sample port eliminates the risk of the bag leakage
- Non-return valve minimizes the risk of urinary tract infection
- Standard T-tap valve bottom outlet allows convenient emptying of the bag when required
- Sterile only



Code	Capacity(ml)	Inlet Tube Length(cm)	Bottom Outlet Valve
11623507	350	7	T-tap
11623530	350	30	T-tap
11625007	500	7	T-tap
11625030	500	30	T-tap
11625060	500	60	T-tap
11627507	750	7	T-tap
11627530	750	30	T-tap

Urine Meter

Key Features:

- Designed for postoperative patients, especially for ICU patients who need precise monitoring of urine output
- Large scale for accurate reading
- 1.2m Star lumen tubing for kink resistance
- Air-vent improve the pressure compensation
- Needless sample port eliminates the risk of the bag leakage
- Non-return valve minimizes the risk of urinary tract infection
- The integrated hanger for convenient and secured hanging from any bed frame
- Sterile only



Code	Chamber Capacity(ml)	Bag Capacity(ml)
11720020	200	2000
11740020	400	2000
11750020	500	2000
11740026	400	2600
11750026	500	2600

Pediatric Urine Sampling Bag

Key Features:

- Designed for collection and monitoring of urine output
- Suitable for boys and girls
- A small adhesive foam circle for comfort and safety in use
- The scale is approximate and for indication purposes only
- Latex free
- Single use only
- Sterile only



Code	Capacity(ml)
1170100	100
1170150	150
1170200	200

Vacuum Urine Collection kit

Key features:

- Screw cap minimizes the risk of leakage and specimen contamination
- Protective sticker covers the cannula protecting the patient and healthcare professional from a needlestick injury
- Plastic tube enhances safety

Code	Description
11906016	Collection cup 60ml and 16mm x 100mm, 10ml plastic tube
11910016	Collection cup 100ml and 16mm x 100mm, 10ml plastic tube

Code	Description
11906000	Collection cup 60ml
11910000	Collection cup 100ml



Vacuum Urine Collection Straw kit

- It is a transfer device that lets you transfer urine to one or more tubes without being exposed to the specimen.

Code	Description
11901016	Urine Collection Straw and 16mm x 100mm, 10ml plastic tube

Code	Description
11900000	Urine Collection Straw in bulk, 100 pcs/bag



Syringes Prefilled with sterile water

Key features:

- Typically used to inflate the catheter balloon of a Foley indwelling catheter
- Measuring facility on pre-filled syringe ensures an accurate application of fluid
- Sterilized inside and out, with easy peel packaging, enabling safe use in sterile areas
- Available with sterile water pre-filled syringe with 10% glycerine, to maintain a higher level of catheter balloon inflation

Code	Description
12011000	10ml sterile water pre-filled syringe
12013000	30ml sterile water pre-filled syringe

Code	Description
12011010	10ml sterile water pre-filled syringe with 10% glycerine



Syringes Prefilled with lubricant jelly

Key features:

- The smooth tip of the syringe makes insertion easier
- The gel is used ideally for catheterization procedures
- Measuring facility on pre-filled syringe ensures an accurate application of fluid
- Sterilized inside and out, with easy peel packaging, enabling safe use in sterile areas

Code	Description
12021000	10ml lubricant jelly pre-filled syringe



Lubricant Jelly

Sterile lubricant Jelly is used in endoscopy, gastroscopy, colonoscopy and rectoscopy. It is hypoallergenic, does not irritate skin. It is water soluble and can be cleaned easily with tissues or towel. It spreads easily and adheres well to rubber, metal appliances, instruments and natural or synthetic textiles. It will not harm surgical instruments, rubber, or plastic, and is safe to use on human tissues.



Key Features:

- Water-soluble jelly is ideal for lubrication of all types of indwelling catheters and intermittent catheters
- Spreads easily over rubber, metal appliances, instruments and natural or synthetic textiles to form a transparent lubricating film
- Harmless to human tissue
- Non-irritating, Non-staining, Non-greasy
- Gamma sterilized to meet AAM/ANS/ISO11137 standard
- Adheres well, yet washes away easily

Code	Description
31625270	Lubricating Jelly in Foil Pack, 2.7 g
31625050	Lubricating Jelly in Foil Pack, 5 g
31626002	Lubricating Jelly in Flip-Top Tube, 2 oz.
31626004	Lubricating Jelly in Flip-Top Tube, 4 oz

Foley Catheter Leg Band

Key Features:

- To provide a comfortable way to secure the catheter in place
- Available with Latex free material
- Fully adjustable Velcro closure
- Soft backing for added skin comfort
- Available with anti-slip and irritation silicone grip
- Available with leg band or waist band
- All types are available with customized size



Code	Wide(cm)	Length(cm)	Specification	Material
12030556	5	56	With silicone grip	Latex Free



Code	Wide(cm)	Length(cm)	Specification	Material
12035560	5.5	60	With silicone grip	Latex Free



Code	Wide(cm)	Length(cm)	Specification	Material
12030860	3.8	60	With silicone grip	Latex Free



Code	Wide(cm)	Length(cm)	Specification	Material
12032550	2.5	50	With silicone grip	Latex Free



Foley Catheter Holder

Key Features:

- To provide a comfortable way to secure the catheter in place
- Ideal for short term catheterized patients
- Skin-friendly adhesive base
- One size fits most patients



Code	Wide(cm)	Length(cm)	Foley Catheter Fit
12046501	6.5	10.5	FR12-FR30

Leg Bag Sleeve

Key Features:

- To provide a comfortable, discreet and secure alternative to straps
- Soft, breathable, lightweight fabric ensures a comfortable wear throughout the day
- Machine washable for easy cleaning
- Suitable for patients with a suprapubic or urethral catheter, or a penile sheath
- 4 sizes available to match different request



Code	Size
12050001	S
12050002	M
12050003	L
12050004	XL

Leg Straps

Key Features:

- 100% Latex free
- Fitting with all types of urine leg bags



Code	Wide (cm)	Length (cm)	Unit	Lock Way
12061801	1.8	48	Pair	With buttons
12061802	1.8	50	Pair	With buttons, with silicone grip
12062301	2.3	50	Pair	With Velcro
12062302	2.3	50	Pair	With Velcro, with silicone grip

Smart Catheter Spigot

Key Features:

- The lever tapped valve allows for easy operation by patients with poor manual dexterity
- Can be used to securely close all brands of Foley catheter
- To form a closed system to lower the risk of infection
- Easy to disinfect



Code	Type
12070002	Smart one



Code	Type
12070003	Smart mini

Catheter Spigot

Key Features:

- Can be used to securely close the urine catheter
- To form a closed system to lower the risk of infection
- Easy to disinfect



Code	Type
12070001	Basic one



KIDNEY HEALTH

- Drainage Products
- Access Products
- Ligation System
- Resection Products

Double J Ureteral Stent

A double J stent, also called a J-J stent is a thin and flexible plastic tube inserted into the ureter to prevent or treat obstruction of the urine flow from the kidney. It is curled at both ends to avoid damaging the kidney and urinary bladder and to prevent it from dislocating. The stent is placed so that its upper end is in the kidney and its lower end is in the urinary bladder

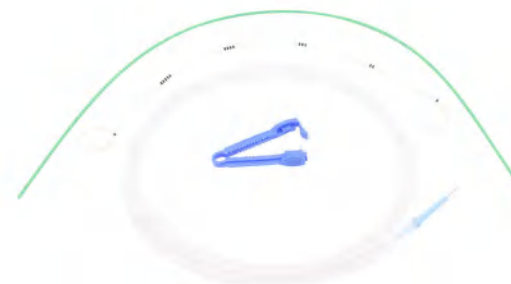


Key Features:

- Made of Polyurethane (PU) for excellent patient comfort and reduced stent encrustation
- Drainage openings in pigtail and shaft
- Graduation marks visualize the stent placement
- Radiopaque for clear visualization
- Length measurement is indicated without including two J tips
- Available with open and closed tip

Size (Fr/Ch)	Length(cm)	Open-Open Tip	Open-Close Tip
4	24	21000424	21010424
4	26	21000426	21010426
4.8	24	21004824	21014824
4.8	26	21004826	21014826
5	24	21000524	21010524
5	26	21000526	21010526
5	28	21000528	21010528
5	30	21000530	21010530
6	24	21000624	21010624
6	26	21000626	21010626
6	28	21000628	21010628
6	30	21000630	21010630
7	24	21000724	21010724
7	26	21000726	21010726
7	28	21000728	21010728
7	30	21000730	21010730
8	24	21000824	21010824
8	26	21000826	21010826
8	28	21000828	21010828
8	30	21000830	21010830

Double J Ureteral Stent Set



Ureteral Stent

- Made of Polyurethane (PU)
- Drainage openings in pigtail and shaft
- Graduation marks visualize the stent placement
- Radiopaque for clear visualization

Pusher

- Length: 45cm

Guide Wire

- Uncoated or PTFE-coated

Clamp

- Only in a set with closed tip

Open-Open Tip

Size (Fr/Ch)	Length(cm)	Without Guide Wire	With Uncoated Guide Wire	With PTFE Coated Guide Wire	Guide Wire Length(cm)	Guide Wire Diameter	Guide Wire Tip
4	24	21100424	21110424	21120424	120	0.028	Straight
4	26	21100426	21110426	21120426	120	0.028	Straight
4.8	24	21104824	21114824	21124824	120	0.028	Straight
4.8	26	21104826	21114826	21124826	120	0.028	Straight
5	24	21100524	21110524	21120524	120	0.032	Straight
5	26	21100526	21110526	21120526	120	0.032	Straight
5	28	21100528	21110528	21120528	120	0.032	Straight
5	30	21100530	21110530	21120530	120	0.032	Straight
6	24	21100624	21110624	21120624	120	0.032	Straight
6	26	21100626	21110626	21120626	120	0.032	Straight
6	28	21100628	21110628	21120628	120	0.032	Straight
6	30	21100630	21110630	21120630	120	0.032	Straight
7	24	21100724	21110724	21120724	120	0.035	Straight
7	26	21100726	21110726	21120726	120	0.035	Straight
7	28	21100728	21110728	21120728	120	0.035	Straight
7	30	21100730	21110730	21120730	120	0.035	Straight
8	24	21100824	21110824	21120824	120	0.035	Straight
8	26	21100826	21110826	21120826	120	0.035	Straight
8	28	21100828	21110828	21120828	120	0.035	Straight
8	30	21100830	21110830	21120830	120	0.035	Straight

Open-Close Tip

Size(Fr/Ch)	Length(cm)	Without Guide Wire	With Uncoated Guide Wire	With PTFE Coated Guide Wire	Guide Wire Length(cm)	Guide Wire Diameter	Guide Wire Tip
4	24	21130424	21140424	21150424	120	0.028	Straight
4	26	21130426	21140426	21150426	120	0.028	Straight
4.8	24	21134824	21144824	21154824	120	0.028	Straight
4.8	26	21134826	21144826	21154826	120	0.028	Straight
5	24	21130524	21140524	21150524	120	0.032	Straight
5	26	21130526	21140526	21150526	120	0.032	Straight
5	28	21130528	21140528	21150528	120	0.032	Straight
5	30	21130530	21140530	21150530	120	0.032	Straight
6	24	21130624	21140624	21150624	120	0.032	Straight
6	26	21130626	21140626	21150626	120	0.032	Straight
6	28	21130628	21140628	21150628	120	0.032	Straight
6	30	21130630	21140630	21150630	120	0.032	Straight
7	24	21130724	21140724	21150724	120	0.035	Straight
7	26	21130726	21140726	21150726	120	0.035	Straight
7	28	21130728	21140728	21150728	120	0.035	Straight
7	30	21130730	21140730	21150730	120	0.035	Straight
8	24	21130824	21140824	21150824	120	0.035	Straight
8	26	21130826	21140826	21150826	120	0.035	Straight
8	28	21130828	21140828	21150828	120	0.035	Straight
8	30	21130830	21140830	21150830	120	0.035	Straight

Suprapubic Foley Catheters

The Suprapubic Foley Catheter is a type of indwelling catheter that is inserted through a hole in the tummy (abdomen) and then directly into the bladder. It is used when the urethra is damaged or blocked, or when someone is unable to use an intermittent catheter. Urinary drainage via the suprapubic route is recognized as an effective method of bladder drainage that causes fewer complications compared to urethral catheterization, including a reduced incidence of infection and trauma, a reduced risk of catheter blockage, less patient inconvenience, making it suitable for long-term catheterization.



Code	Size	Balloon(cc)	Color Code	Length(mm)
21201205	12 Ch/Fr	5	White	400
21201405	14 Ch/Fr	5	Green	400
21201605	16 Ch/Fr	5	Orange	400
21201805	18 Ch/Fr	5	Red	400
21202005	20 Ch/Fr	5	Yellow	400
21202205	22 Ch/Fr	5	Violet	400

Latex Malecot Catheter

The Latex Malecot catheter has a mushroom-shaped tip at the end to fix the catheter in the bladder. It is typically used to provide drainage following open renal or bladder surgeries. Malecot wings are employed to provide drainage and promote catheter retention.



Key Features:

- One way with funnel end
- Silicone coated latex catheter
- Sterilized

Code	Size	Length(mm)
21301200	12 Ch/Fr	400
21301400	14 Ch/Fr	400
21301600	16 Ch/Fr	400
21301800	18 Ch/Fr	400
21302000	20 Ch/Fr	400
21302200	22 Ch/Fr	400
21302400	24 Ch/Fr	400
21302600	26 Ch/Fr	400
21302800	28 Ch/Fr	400
21303000	30 Ch/Fr	400
21303200	32 Ch/Fr	400
21303400	34 Ch/Fr	400
21303600	36 Ch/Fr	400
21303800	38 Ch/Fr	400
21304000	40 Ch/Fr	400

Amplatz Extra Stiff Guide Wire



Key Features:

- Designed to facilitate device placement through tortuous anatomy
- PTFE coating reduces friction along the wire
- Increased stiffness of the wire designed to provide stability within the urinary tract without compromising tip flexibility
- Available in Angled tip only

Code	Size(inch)	Length(cm)	Tip
21413506	0.035	60	Angled tip
21413508	0.035	80	Angled tip

PTFE Coated Guide Wire



Key Features:

- PTFE coating reduces friction along the wire
- Tapered tip for atraumatic access
- Available in straight or Angled tip

Size(inch)	Length(cm)	Straight Tip	Angled Tip
0.025	150	21422515	21432515
0.028	150	21422815	21432815
0.032	150	21423215	21433215
0.035	150	21423515	21433515

Cross Guide Wire



Key Features:

- Tapered tip for atraumatic access
- PTFE sheath reduces friction along the wire
- Designed with Nitinol core wire with blue & white sleeve for excellent visualization under X-ray
- Available in straight or Angled tip

Size(inch)	Length(cm)	Straight Tip	Angled Tip
0.025	150	21442515	21452515
0.028	150	21442815	21452815
0.032	150	21443215	21453215
0.035	150	21443515	21453515

Hydrophilic Guide Wire



Key Features:

- Hydrophilic coating for easier access, creating a low friction surface which reduces trauma
- Tapered tip for atraumatic access, and to facilitate access past obstructions
- Nitinol core wire which allows maximum deflection without kinking
- Available in straight or Angled tip

Size(inch)	Length(cm)	Straight Tip	Angled Tip
0.025	150	21462515	21472515
0.028	150	21462815	21472815
0.032	150	21463215	21473215
0.035	150	21463515	21473515

HydroCross Guide Wire



Key Features:

- Hydrophilic flexible tip for easier access, creating a low friction surface which reduces trauma
- Nitinol core wire with blue & white sleeve for excellent visualization under X-ray
- Excellent stiffness of shaft provides good control and safe access
- Tapered tip for atraumatic access, and to facilitate access past obstructions
- PTFE sheath reduces friction along the wire
- Available in straight or Angled tip

Size(inch)	Length(cm)	Straight Tip	Angled Tip
0.028	150	21482815	21492815
0.032	150	21483215	21493215
0.035	150	21483515	21493515

IP Needle

It is designed to make the initial percutaneous puncture to access the kidney and to enable the introduction of a guidewire during urological procedures (PCN, PCNL, Mini PERC & Micro PERC).



Key Features:

- Two parts types
- Graduation marks on the shaft for visualization
- Available with bevel tip and diamond tip
- Sharp tip, painless

Code	Size	Length(cm)
21501620	16Fr	20
21501624	16Fr	24
21501820	18Fr	20
21501824	18Fr	24

Ureteral Catheter

Ureteral catheters can be used for a number of functions, such as maintaining drainage, infusion of contrast media, ureteral dilation and atraumatic access.

Key Features:

- Flexible and smooth shaft for greater patient comfort
- Color-coded mark for ureteral identification, Red-right, Black-left
- Single use product for convenience and assured sterility
- All catheters are radiopaque, graduated and packaged sterile
- Equipped with medical stainless guidewire of 0.4 inch
- Available with connector for infusion of contract media



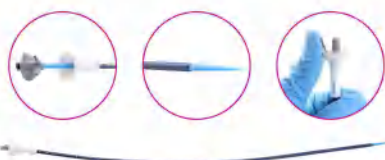
Size	Length(cm)	Catheter Only	With Connector
3Fr	70	21600370	21610370
4Fr	70	21600470	21610470
5Fr	70	21600570	21610570
6Fr	70	21600670	21610670
7Fr	70	21600770	21610770
8Fr	70	21600870	21610870

Ureteral Access Sheath

Ureteral access sheath is used to be introduced in to ureter to function as a dilator and to establish a conduit to facilitate scope manipulation and repeated passage during ureteroscopy. It is also designed to protect the ureter during repeated device exchanges during ureteroscopy.

Key Features:

- Reinforced with spiral coil, designed to provide stability and strength through tortuous ureters
- Hydrophilic coating external sheath and dilator tip for ease of insertion
- Dual tapered dilator tip designed for atraumatic passage



Code	Size	Length(cm)	Patient Group
21701036	10/12 Fr	36cm	Female
21701136	11/13 Fr	36cm	Female
21701236	12/14 Fr	36cm	Female
21701336	13/15 Fr	36cm	Female
21701046	10/12 Fr	46cm	Male
21701146	11/13 Fr	46cm	Male
21701246	12/14 Fr	46cm	Male
21701346	13/15 Fr	46cm	Male

The Ligation System

The titanium ligation systems are designed with four different sizes, small, medium, medium-large and large to meet the tissue occlusion and closure needs in both open and laparoscopic surgeries. The clips are made of implantable grade titanium materials to ensure long term patient safety for the tissue hemostatic closure. A wide range of ergonomically designed clip applicators are designed with color coding systems, match with colors of the cartridges, for easy identification and convenience in use. The high-quality medical grade stainless steel are used on reusable open surgery and endoscopic surgery applicators to ensure the durability in the operating room and in the CSSD.



Titanium Ligation-Clip

Key Features:

- Reliable vessel occlusion
- A diamond-shaped inner clip profile provides an enlarged contact surface
- Implantable grade titanium materials ensure the patient safety
- A variety of four sizes, meet the closure needs of different anatomic structures

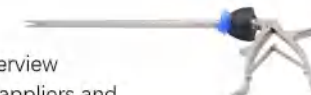


Code	Size	Color Code
25010000	Small	Blue
25020000	Medium	White
25030000	Medium large	Green
25040000	Large	Yellow

Ligation-Clip Applicators

Key Features:

- Made of stainless steel
- Narrow, delicate instrument tips enable an improved overview
- Color coding simplifies the identification of suitable clip applicators and cartridges



Code	Size	Color Code	Clip Code
26010000	Small	Blue	25010000
26020000	Medium	White	25020000
26030000	Medium large	Green	25030000
26040000	Large	Yellow	25040000

Biopsy Gun

Cathwide Biopsy Gun is a disposable biopsy needle for biopsies from soft tissue such as prostate, kidney, liver, spleen lymph nodes and various soft tissue tumors. It is not appropriate for bone biopsies. It is designed for automatic capturing of high-quality tissue sample with minimum trauma to patient.

Semi-Automatic Biopsy Gun



Key Features:

- Light-weight design
- Excellent ultrasound visibility of the stylet needle and cutting cannula needle
- Centimeter reference markers for penetration depth check
- Cannula is removable
- Puncture depth available with 10mm and 18mm
- Available with complete kit

Code	Needle Gauge	Needle Length(cm)
21801410	14G	10
21801415	14G	15
21801420	14G	20
21801610	16G	10
21801615	16G	15
21801620	16G	20
21801810	18G	10
21801815	18G	15
21801820	18G	20
21802010	20G	10
21802015	20G	15

Fully-Automatic Biopsy Gun



Key Features:

- Light-weight design and easily operate
- Automatic and accurate sampling
- Loading indicator
- Excellent ultrasound visibility of the stylet needle and cutting cannula needle
- Puncture depth available with 10mm and 18mm
- One bottom for sampling collection

Code	Needle Gauge	Needle Length(cm)
21901410	14G	10
21901415	14G	15
21901420	14G	20
21901610	16G	10
21901615	16G	15
21901620	16G	20
21901810	18G	10
21901815	18G	15
21901820	18G	20
21902010	20G	10
21902015	20G	15
21902020	20G	20



AIRWAY MANAGEMENT

- Laryngeal Mask Airways
 - Endotracheal Tubes
- One Lung Ventilation Device
 - Simple Airway Adjuncts
 - Tracheostomy
- Intubation Aids
 - Accessories

Laryngeal Mask Airways

A Laryngeal Mask Airway, also known as Laryngeal Mask, is a medical device which is inserted into the oropharynx to maintain an open airway during anesthesia or unconsciousness. It is a type of supraglottic airway device, which means that it stays above the vocal cords and does not enter the trachea.

Cathwide offers a full range of laryngeal mask, and we have the following common benefits.

Anatomically Designed Cuff

The classic cuff shape provides the best seal, comfort and reliability for ventilation.

Printed Info On The Main Tube

Guidance for appropriate air volume and size is printed on the main tube for quick reference.

Reliable Valve

The reliable and high-quality pilot valve ensures the continual cuff integrity. MRI compatibility is available.



Color Coded Pilot Balloon

Standard for all silicone laryngeal mask



Color Coded Valve Protector

Standard for all PVC laryngeal mask



Color Coded 15mm Connector

Special choose to vary your marketing way

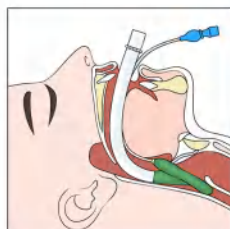
Instructions For Use Label

The instructions for use label are clearly shown on the pack in both text and diagrammatic form.



Laryngeal Mask In Position

The diagram shows the laryngeal mask in position after intubation.



Reusable Silicone Laryngeal Mask

Key Features:

- Made of 100% medical grade silicone
- Autoclavable
- Used up to a recommended 40 times



Code	Size	Color Code	Patient Weight	Maximum Cuff Volume
32811000	1	Purple	<5kg	4ml
32811500	1.5	Orange	5-10kg	7ml
32812000	2	Blue	10-20kg	10ml
32812500	2.5	White	20-30kg	14ml
32813000	3	Green	30-50kg	20ml
32814000	4	Yellow	50-70kg	30ml
32815000	5	Red	70-100kg	40ml

Disposable Silicone Laryngeal Mask

Key Features:

- Medical grade silicone
- Single-use only
- Cost saving
- Infection prevention



Code	Size	Color Code	Patient Weight	Maximum Cuff Volume
32821000	1	Purple	<5kg	4ml
32821500	1.5	Orange	5-10kg	7ml
32822000	2	Blue	10-20kg	10ml
32822500	2.5	White	20-30kg	14ml
32823000	3	Green	30-50kg	20ml
32824000	4	Yellow	50-70kg	30ml
32825000	5	Red	70-100kg	40ml

Disposable PVC Laryngeal Mask

Key Features:

- 100% medical grade PVC
- Single-use only
- Cost saving
- Infection prevention



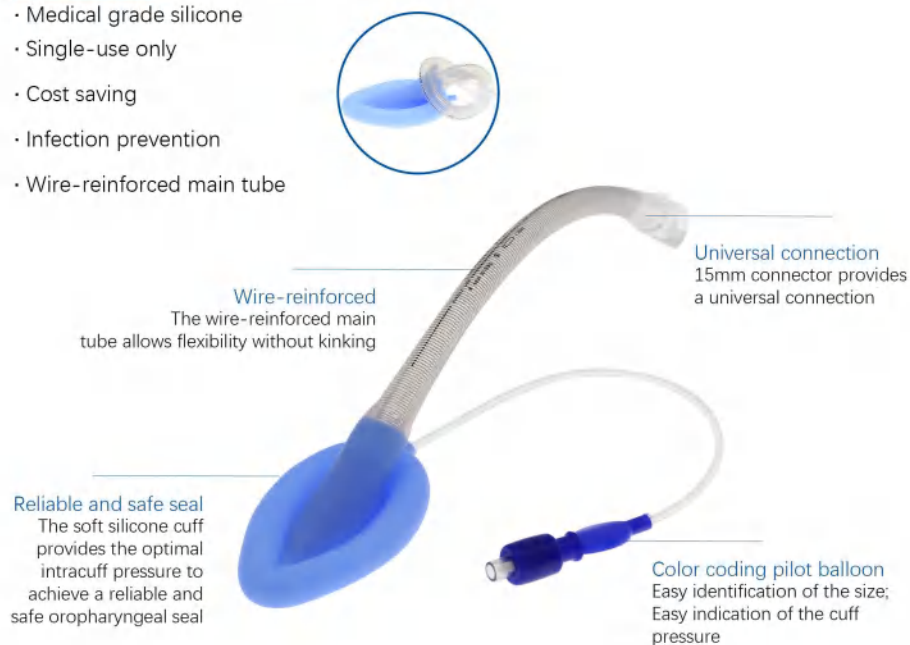
Code	Size	Color Code	Patient Weight	Maximum Cuff Volume
32831000	1	Pink	<5kg	4ml
32831500	1.5	Blue	5-10kg	7ml
32832000	2	Black	10-20kg	10ml
32832500	2.5	White	20-30kg	14ml
32833000	3	Green	30-50kg	20ml
32834000	4	Yellow	50-70kg	30ml
32835000	5	Red	70-100kg	40ml

The flexible laryngeal mask device is ideally designed to use in oral, ophthalmic and head and neck surgeries, as it does not interfere with the surgery field, and is resistant to kinking and compression as compared with classic laryngeal mask device. Cathwide now is offering two types of laryngeal mask in this range, which is PVC made and silicone made.

Flexible Silicone Laryngeal Mask

Key Features:

- Medical grade silicone
- Single-use only
- Cost saving
- Infection prevention
- Wire-reinforced main tube



Code	Size	Color Code	Patient Weight	Maximum Cuff Volume
32841000	1	Purple	<5kg	4ml
32841500	1.5	Orange	5-10kg	7ml
32842000	2	Blue	10-20kg	10ml
32842500	2.5	White	20-30kg	14ml
32843000	3	Green	30-50kg	20ml
32844000	4	Yellow	50-70kg	30ml
32845000	5	Red	70-100kg	40ml

Flexible PVC Laryngeal Mask

Key Features:

- Medical grade PVC
- Single-use only
- Cost saving
- Infection prevention
- Wire-reinforced main tube



Code	Size	Color Code	Patient Weight	Maximum Cuff Volume
32851000	1	Pink	<5kg	4ml
32851500	1.5	Blue	5-10kg	7ml
32852000	2	Black	10-20kg	10ml
32852500	2.5	White	20-30kg	14ml
32853000	3	Green	30-50kg	20ml
32854000	4	Yellow	50-70kg	30ml
32855000	5	Red	70-100kg	40ml

Endotracheal Tubes

An Endotracheal Tube is a medical device inserted into the patient's trachea through the mouth or nose to maintain an open airway. Cathwide feature a comprehensive range of both cuffed and uncuffed endotracheal tube to meet different application. Here are all details about an endotracheal tube.

Tips Type

Smooth Tip

The smoothly formed tip is standard for all Cathwide endotracheal tube to reduce the trauma to trachea during intubation.



Bull-nose Tip

The soft bull-nose tip is gently rounded and curved to help ensure a smooth, atraumatic intubation.



Eyes

Murphy Eye

The smooth Murphy Eye is standard for all Cathwide endotracheal tube that can ensure adequate ventilation even if the tip of tube is blocked.



Magil Type (No eyes)

The original Magil type is also available, which could help to reduce the trauma to trachea during intubation.



Air-filled Cuff

High Volume Low Pressure Cuff

The column shaped cuff provides good seal without excess pressure on the wall of the trachea, and it is standard for all Cathwide endotracheal tube.



Low Profile Cuff

The olive shaped cuff provides good seal and reduces friction during intubation. It is highly recommended for short-term intubation.



Main Tubes

Flexible Main Tube

The transparent main tube is made of medical grade PVC, and it provides strong tube wall to ensure safe ventilation.



Wire-reinforced

The wire-reinforced endotracheal tube come with the tube with embedded wire coils to provide safe, non-kinking airway regardless of patient position



With Malleable Stylet

The preloaded stylet fits inside the endotracheal tube and allows the manipulation of the tube shape, to help providers to quickly intubate during emergency situations.



Radio-Opaque Line

Blue Line

The blue line is standard for all Cathwide endotracheal tube to identify the tube tip position on X-ray.



White Line

The white line is uncommon in the market, to make your products a bit different from others.



Pilot Balloon

Reliable Pilot Balloon

It is standard for all cuffed type endotracheal tube for easy monitoring purpose



15mm Connector

15mm Connector

The universal 15mm connector provides safe connection with all airway equipment.



Oral/Nasal Endotracheal Tube Cuffed

Key Features:

- The most basic type among the tracheal tube range
- The standard tip with Murphy eyes
- High volume low pressure (the column shaped) cuff
- X-ray line over through the whole tube
- Available with low profile (the olive shaped) cuff
- Available with preloaded malleable stylet



	Size ID (mm)	Code	Code With Preloaded Stylet
Pediatric	3	32603010	32603012
	3.5	32603510	32603512
	4	32604010	32604012
	4.5	32604510	32604512
	5	32605010	32605012
	5.5	32605510	32605512
Adult	6	32606010	32606012
	6.5	32606510	32606512
	7	32607010	32607012
	7.5	32607510	32607512
	8	32608010	32608012
	8.5	32608510	32608512
	9	32609010	32609012
	9.5	32609510	32609512
	10	32601010	32601012

Oral/Nasal Endotracheal Tube Uncuffed

Key Features:

- The standard tip with Murphy eyes
- X-ray line over through the whole tube
- Available with preloaded malleable stylet



	Size ID (mm)	Code	Code With Preloaded Stylet
Pediatric	2	32602020	32602021
	2.5	32602520	32602521
	3	32603020	32603021
	3.5	32603520	32603521
	4	32604020	32604021
	4.5	32604520	32604521
Adult	5	32605020	32605021
	5.5	32605520	32605521
	6	32606020	32606021
	6.5	32606520	32606521
	7	32607020	32607021
	7.5	32607520	32607521
	8	32608020	32608021
	8.5	32608520	32608521
	9	32609020	32609021

Oral Preformed Endotracheal Tube Cuffed/Uncuffed

Key Features:

- Oral RAE tube, also known as 'South-facing'
- Anatomically shaped with oral intubation
- Made of PVC with high-volume, low-pressure cuff
- Improved access to the operative field
- Ideally used for the surgery like ophthalmology, ENT or facial surgery



	Size ID (mm)	Code Cuffed	Code Uncuffed
Pediatric	3	32503010	32503020
	3.5	32503510	32503520
	4	32504010	32504020
	4.5	32504510	32504520
	5	32505010	32505020
	5.5	32505510	32505520
Adult	6	32506010	32506020
	6.5	32506510	32506520
	7	32507010	32507020
	7.5	32507510	32507520
	8	32508010	32508020
	8.5	32508510	32508520
	9	32509010	32509020

Nasal Preformed Endotracheal Tube Cuffed/Uncuffed

Key Features:

- Nasal RAE tube, also known as 'North-facing'
- Anatomically shaped with nasal intubation
- Made of PVC with high-volume, low-pressure cuff
- Improved access to the operative field
- Ideally used for the oral surgery



	Size ID (mm)	Code Cuffed	Code Uncuffed
Pediatric	3	32403010	32403020
	3.5	32403510	32403520
	4	32404010	32404020
	4.5	32404510	32404520
	5	32405010	32405020
	5.5	32405510	32405520
Adult	6	32406010	32406020
	6.5	32406510	32406520
	7	32407010	32407020
	7.5	32407510	32407520
	8	32408010	32408020

Oral/Nasal Endotracheal Tube Cuffed, Reinforced

Key Features:

- The wire-reinforced endotracheal tube with embedded wire coils to provide safe, non-kinking airway regardless of patient position
- Made of PVC with high-volume, low-pressure cuff
- X-ray line over through the whole tube
- Available with preloaded malleable stylet
- A bite block or guedel airway is recommended when using reinforced endotracheal tubes



	Size ID (mm)	Code	Code with Preloaded Stylet
Pediatric	3	32303010	32303011
	3.5	32303510	32303511
	4	32304010	32304011
	4.5	32304510	32304511
	5	32305010	32305011
	5.5	32305510	32305511
Adult	6	32306010	32306011
	6.5	32306510	32306511
	7	32307010	32307011
	7.5	32307510	32307511
	8	32308010	32308011
	8.5	32308510	32308511
	9	32309010	32309011

Oral/Nasal Endotracheal Tube Uncuffed, Reinforced

Key Features:

- The wire-reinforced endotracheal tube with embedded wire coils to provide safe, non-kinking airway regardless of patient position
- X-ray line over through the whole tube
- Available with preloaded malleable stylet
- A bite block or guedel airway is recommended when using reinforced endotracheal tubes;

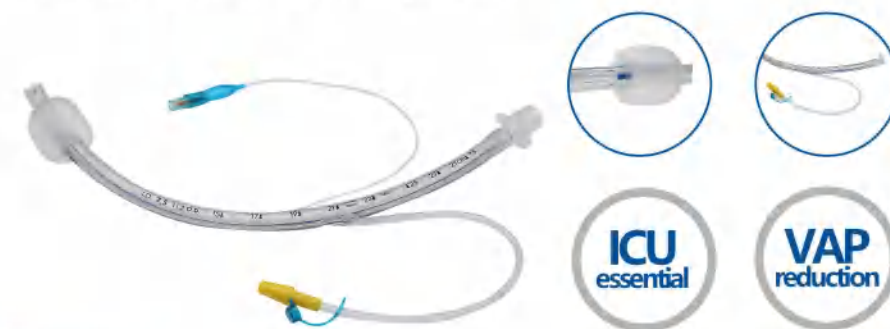


	Size ID (mm)	Code	Code with Preloaded Stylet
Pediatric	3	32303020	32303021
	3.5	32303520	32303521
	4	32304020	32304021
	4.5	32304520	32304521
	5	32305020	32305021
	5.5	32305520	32305521
Adult	6	32306020	32306021
	6.5	32306520	32306521
	7	32307020	32307021
	7.5	32307520	32307521
	8	32308020	32308021
	8.5	32308520	32308521
	9	32309020	32309021

Endotracheal Tube With Suction Lumen

Ventilator-associated pneumonia (VAP) is a type of lung infection that commonly occurs in people who are on mechanical ventilation more than 48 hours after intubation and initiation of mechanical ventilation; VAP increases the time of hospitalization and consequently increases the cost for patient. Furthermore, high morbidity and mortality rates of VAP patients have already been reported in several investigations. The VAP prevention and reduction is always a big challenge to the clinicians in ICU.

To remove the oral/gastric secretions from above the endotracheal tube cuff is one of the most efficient and effective solution to prevent VAP, and Cathwide Endotracheal tube with suction lumen is ideally designed for this drainage purpose.



Key Features:

- The additional suction port is designed above the cuff, and it is connected with a very thin channel inside the endotracheal tube
- X-ray line over through the whole tube
- Made of PVC with high-volume, low-pressure cuff
- Suitable for oral intubation
- Available with preloaded malleable stylet
- Available with depth mark, to ensure the safe tube position

	Size ID (mm)	Code	Code With Preloaded Stylet
Adult	6	32206010	32206011
	6.5	32206510	32206511
	7	32207010	32207011
	7.5	32207510	32207511
	8	32208010	32208011
	8.5	32208510	32208511
	9	32209010	32209011

One Lung Ventilation Device

One lung ventilation (OLV) refers to mechanical separation of the two lungs to allow ventilation of only one lung, while the other lung is compressed by the surgeon or allowed to passively deflate. OLV is a standard approach to facilitate surgical exposure for pulmonary and other thoracic surgeries, or may be used to isolate a pathologic from a healthy lung to prevent soiling or to allow differential ventilation.

To achieve OLV, endobronchial tube, also known as Double-Lumen Endobronchial Tube, and endobronchial tube blocker can be inserted as airway device, and they are both available from Cathwide.

Endobronchial Blocker Tube

Key Features:

- Placement through a conventional single-lumen endotracheal tube to achieve one-lung-ventilation;
- An ideal option for one-lung-ventilation in patients with difficult airways or pediatric patients or those who will remain intubated postoperatively
- The low - pressure, high - volume balloon creates large surface contact with the inner bronchial wall while minimizing potential trauma to the bronchus
- Universal endotracheal tube connector secures connection with various types of endotracheal tubes, as well as tracheostomy tubes and laryngeal masks



Size	Code
Fr5	32000500
Fr7	32000700
Fr9	32000900

Endobronchial Tube

Key Features:

- Available with left and right orientation for selective one-lung-ventilation
- X-ray line over through the whole tube
- Graduated depth mark
- Double swivel connections with double caps
- Come with suction catheter and preloaded malleable stylet;



Size	Code Left-sided	Code Right-sided
Fr28	32102801	32102802
Fr32	32103201	32103202
Fr35	32103501	32103502
Fr37	32103701	32103702
Fr39	32103901	32103902
Fr41	32104101	32104102

Simple Airway Adjuncts

Simple airway adjuncts are used to increase the success of simple airway maneuvers, which aim to create and maintain airway patency, allowing spontaneous respiration or facilitating bag-mask ventilation. They basically work by stenting open the obstruction in the upper airway which occurs with a reduced level of consciousness, unconsciousness and general anesthesia, when the base of the tongue falls backwards against the posterior pharyngeal wall in the supine patient. Our range consist of three groups of devices, nasopharyngeal airways, Guedel airways and Berman airways.

Nasopharyngeal Airways

Key Features:

- Ideal when the oral passage is not accessible
- Allow for nasotracheal suctioning
- Made of soft PVC to provide better patient comfort
- Trumpet design for secure placement
- The rounded beveled tip reduces the risk of trauma to the nasal passage during insertion
- Clear main tube provides visual confirmation before insertion



Code Green	Code Blue	Size ID (mm)	Length (mm)
31203000	31203010	3	72
31203500	31203510	3.5	85
31204000	31204010	4	105
31204500	31204510	4.5	110
31205000	31205010	5	115
31205500	31205510	5.5	125
31206000	31206010	6	135
31206500	31206510	6.5	145
31207000	31207010	7	150
31207500	31207510	7.5	160
31208000	31208010	8	175
31208500	31208510	8.5	185
31209000	31209010	9	190

Guedel Airways

Anatomically designed shape
For easy insertion and less trauma

Smooth and rounded edges
To reduce trauma and tissue damage

Available with all-in-one pack
Great for the case of resuscitation
or difficult intubation

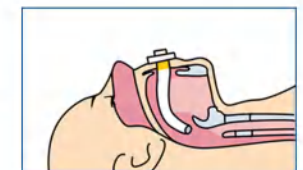
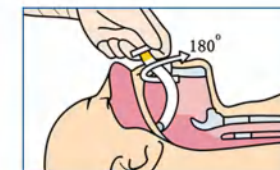
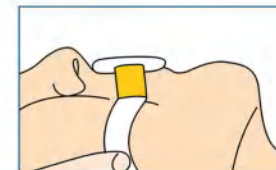
Sterilized individual pack
To reduce the risk of cross infection



Bite block with color coding
For easy identification of the required size

Integrated and reinforced bite block
To ensure the safe ventilation

Nine color-coded sizes
To meet all patient requirements



Code	Size	Length	Color Code
31004000	000	40mm	Pink
31005000	00	50mm	Blue
31006000	0	60mm	Black
31007000	1	70mm	White
31008000	2	80mm	Green
31009000	3	90mm	Yellow
31010000	4	100mm	Red
31011000	5	110mm	Light blue
31012000	6	120mm	Orange
31000000	Full Size Pack		

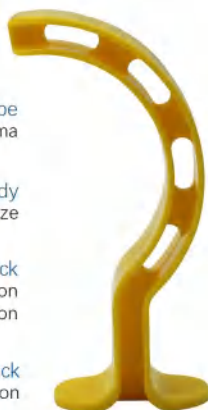
Berman Airways

Anatomically designed shape
For easy insertion and less trauma

Color coding body
For easy identification of the required size

Available with all-in-one pack
Great for the case of resuscitation
or difficult intubation

Sterilized individual pack
To reduce the risk of cross infection



Side channels
Enable the use of suction catheters without
obstructing the airway, allowing for
additional air flow

Integrated bite block
To ensure the safe ventilation

Eight color-coded sizes
To meet all patient requirements



Code	Size	Length	Color Code
31104000	000	40mm	Pink
31105000	00	50mm	Blue
31106000	0	60mm	Black
31107000	1	70mm	White
31108000	2	80mm	Green
31109000	3	90mm	Yellow
31110000	4	100mm	Purple
31111000	5	110mm	Orange
31100000	Full Size Pack		

Tracheostomy

A tracheostomy is a medical procedure — either temporary or permanent — that creates a surgical airway in the cervical trachea. It will usually be planned in advance and carried out in hospital. But sometimes it may need to be done in an emergency outside of hospital, such as at the scene of an accident. The device which is placed into the cervical trachea for air delivery is tracheostomy tube, and it is available with cuffed and uncuffed type

Tracheostomy Tube Cuffed

Key Features:



- Made of soft PVC for patient comfort
- High-volume low-pressure balloon
- Radiopaque strip embedded for exact location of tube
- The rounded obturator's tip assists with insertion and helps minimize trauma to the tracheal wall
- The neck band is standard for all tubes

Code	Size ID (mm)
31302000	2
31302500	2.5
31303000	3
31303500	3.5
31304000	4
31304500	4.5
31305000	5
31305500	5.5
31306000	6
31306500	6.5
31307000	7
31307500	7.5
31308000	8
31308500	8.5
31309000	9

Tracheostomy Tube Uncuffed

Key Features:



- Made of soft PVC for patient comfort;
- Radiopaque strip embedded for exact location of tube
- The rounded obturator's tip assists with insertion and helps minimize trauma to the tracheal wall
- The neck band is standard for all tubes

Code	Size ID (mm)
31302001	2
31302501	2.5
31303001	3
31303501	3.5
31304001	4
31304501	4.5
31305001	5
31305501	5.5
31306001	6
31306501	6.5
31307001	7
31307501	7.5
31308001	8
31308501	8.5
31309001	9

Intubation Aids

Up to 3% of surgical patients have a so-called difficult airway, making laryngoscopic intubation problematic and sometimes impossible. There are devices, Endotracheal tube introducer, also known as Bougie, and stylet which have been proved to be effective and safe that will assist with the placement and operation of airway tubing. Cathwide carries the wide range of disposable Bougies and Stylets.

Intubating Stylet

Key Features:

- Made of malleable aluminum to allow the user to easily form suitable shapes
- Coated in plastic for smooth insertion and withdraw
- The distal end is atraumatic and rounded

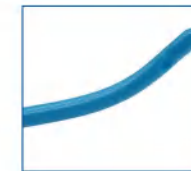


Code	Size	OD (mm)
31400620	Fr6	2
31401033	Fr10	3.3
31401447	Fr14	4.7

Tracheal Tube Introducer (Bougie)

Key Features:

- Made of polyethylene material that provides the proper stiffness to allow for ease of insertion
- Especially useful in the placement of endotracheal tube in difficult airway situations
- The design of the distal tip is atraumatic and rounded that available with angled coude tip and straight tip
- Graduation marks
- Low friction surface
- Available with hollow type and solid type
- Available with o2 connector
- Available with compact pack for emergency bags



Size	Length (cm)	Hollow Type w/o Oxygen Connector		Hollow Type With Oxygen Connector		Solid Type w/o Oxygen Connector	
		Straight Tip	Coude Tip	Straight Tip	Coude Tip	Straight Tip	Coude Tip
Fr6	53.5	31506101	31506201	31506102	31506202	31506103	31506203
Fr10	70	31510101	31510201	31510102	31510202	31510103	31510203
Fr10	80	31510111	31510211	31510112	31510212	31510113	31510213
Fr14	70	31514101	31514201	31514102	31514202	31514103	31514203
Fr14	80	31514111	31514211	31514112	31514212	31514113	31514213
Fr15	70	31515101	31515201	31515102	31515202	31515103	31515203
Fr15	80	31515111	31515211	31515112	31515212	31515113	31515213

Lubricating Jelly

Key Features:

- Water-soluble jelly is ideal for lubrication of supraglottic airways, endotracheal tubes and naso/oropharyngeal airways
- Spreads easily over rubber, metal appliances, instruments and natural or synthetic textiles to form a transparent lubricating film
- Harmless to human tissue
- Non-irritating, Non-staining, Non-greasy
- Gamma sterilized to meet AAM/ANS/ISO11137 standard
- Adheres well, yet washes away easily

Code	Description
31625270	Lubricating Jelly in Foil Pack, 2.7 g
31625050	Lubricating Jelly in Foil Pack, 5 g
31626002	Lubricating Jelly in Flip-Top Tube, 2 oz.
31626004	Lubricating Jelly in Flip-Top Tube, 4 oz.



Endotracheal Tube Holder

Key Features:

- Designed to secure the ET tube in place after insertion in the tracheal
- Comfortable form padded backing
- Integrated bite block
- Allow in-use suction of the oropharynx
- Available with the type which is applicable with laryngeal mask fixation
- Available with strap inducer for easy application around head

Code	Description	Application
31600100	Endotracheal tube holder	Endotracheal tube size 5.0mm-8.0mm



Code	Description	Application
31600200	Endotracheal tube holder Plus	Endotracheal tube size 5.0mm-10.0mm, Full size of Laryngeal mask



Code	Description	Application
31600300	Endotracheal tube holder with strap inducer	Endotracheal tube size 5.0mm-10.0mm, Full size of Laryngeal mask



Tracheostomy Tube Holder

Key Features:

- Designed to minimize movement of the tracheostomy tube reducing accidental decannulation
- Hook-and-loop closures provide secured positioning
- Adjustable two-piece neckband for convenient sizing for different patient group
- Available with non-adjustable one-piece neckband

Code	Description
31700100	Adjustable, 2-Piece, Blue, Adult
31700200	Adjustable, 2-Piece, Blue, Child



Code	Description
31700300	Adjustable, 2-Piece, Adult
31700400	Adjustable, 2-Piece, Child



Code	Description
31700500	Non-Adjustable, 1-Piece, Adult
31700600	Non-Adjustable, 1-Piece, Child





ANESTHESIA

- Adult 22mm Anesthetic Systems
- Pediatric 15mm Anesthetic Systems
 - Coaxial Circuits
 - Catheter Mounts
 - Filters and HMEs
 - Device Filtration
- Anesthetic Face Mask
- Accessories

Anesthetic Breathing Systems



Anesthetic Breathing System is an assembly of components which connects patient's airway to anesthesia machine through which controlled composition of gas mixture is dispensed. It delivers oxygen and anesthetic gases to patients, eliminates carbon dioxide and controls the temperature and humidity of the inspired mixture. As the circuit interface directly with the patients, the integrity of your entire anesthesia or ventilation system depends on them, and the reliable, convenient and safe circuits are essential.

Cathwide has a wide range of anesthetic breathing systems in different lengths, configurations and tube types for your clinical requirements. All our circuits have the following common benefits.

Easy to manage

The patient end connector complies with the ISO standard which allows for ease of fitting to ETT tubes, Laryngeal masks, Catheter Mounts, Face masks or Elbows.

Kink resistant

The air flow will be maintained even when the circuit is twisted.

Hygienic and efficient

All our circuits are designed for single-patient use which help prevent costly cross contamination and contribute to process efficiency.

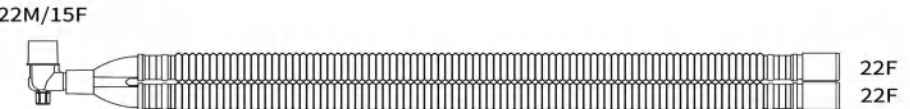
Sterile circuit available

We offer the sterile option to match the specific requirements.

Various configuration

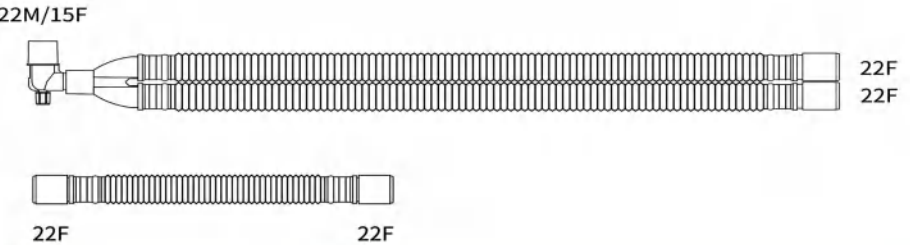
We offer a variety of options to build circuit kits, including length, tubing preference, and other add-ons.

Adult Corrugated Circuits



Code	Description
33012000	Basic Parallel (1.2m) circuit Elbow w/Luer lock port
33015000	Basic Parallel (1.5m) circuit Elbow w/Luer lock port
33018000	Basic Parallel (1.8m) circuit Elbow w/Luer lock port

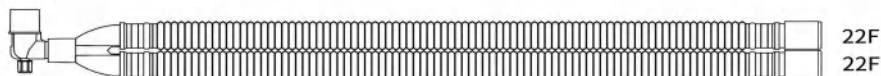
Adult Corrugated Circuits with Limb



Code	Description
33012100	Basic Parallel (1.2m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33015100	Basic Parallel (1.5m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33018100	Basic Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m F/F limb

Adult Corrugated Circuits With Limb And 3L Reservoir Bag

22M/15F



22F
22F



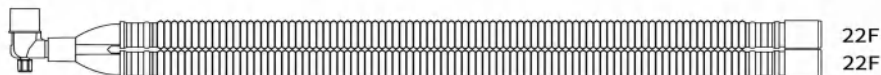
22F 22F



Code	Description
33012110	Basic Parallel (1.2m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag
33015110	Basic Parallel (1.5m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag
33018110	Basic Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag

Adult Corrugated Circuits With Limb, 3L Reservoir Bag And Filter

22M/15F



22F
22F



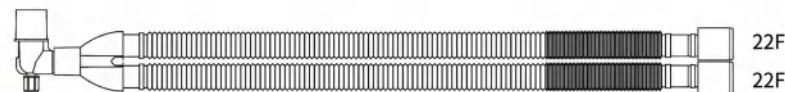
22F 22F



Code	Description
33012111	Basic Parallel (1.2m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter
33015111	Basic Parallel (1.5m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter
33018111	Basic Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter

Adult Extendable Circuits

22M/15F



22F
22F

Code	Description
33116000	Extendable Parallel (1.6m) circuit Elbow w/Luer lock port
33118000	Extendable Parallel (1.8m) circuit Elbow w/Luer lock port
33124000	Extendable Parallel (2.4m) circuit Elbow w/Luer lock port

Adult Extendable Circuits With Limb

22M/15F



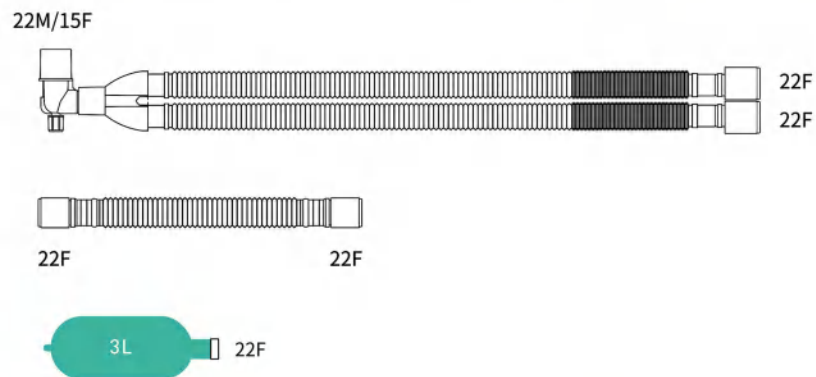
22F
22F



22F 22F

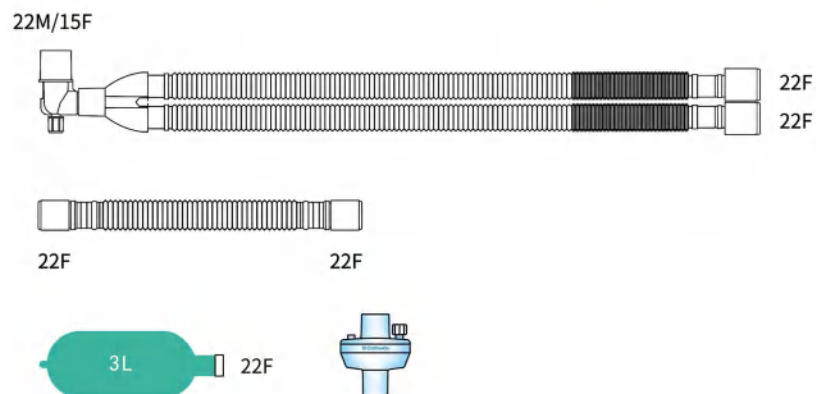
Code	Description
33116100	Extendable Parallel (1.6m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33118100	Extendable Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33124100	Extendable Parallel (2.4m) circuit Elbow w/Luer lock port + 0.8m F/F limb

Adult Extendable Circuits With Limb And 3L Reservoir Bag



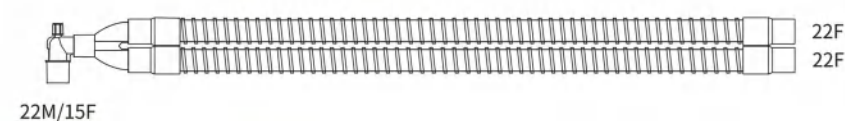
Code	Description
33116110	Extendable Parallel (1.6m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag
33118110	Extendable Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag
33124110	Extendable Parallel (2.4m) circuit Elbow w/Luer lock port + 0.8m F/F limb + 3L Latex free reservoir bag

Adult Extendable Circuits With Limb, 3L Reservoir Bag And Filter



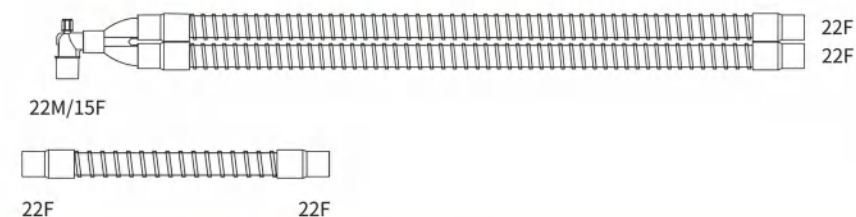
Code	Description
33116111	Extendable Parallel (1.6m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter
33118111	Extendable Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter
33124111	Extendable Parallel (2.4m) circuit Elbow w/Luer lock port + 0.8m limb + 3L Latex free reservoir bag + filter

Adult Smoothbore Circuits



Code	Description
33216000	Smooth Bore Parallel (1.6m) circuit Elbow w/Luer lock port
33218000	Smooth Bore Parallel (1.8m) circuit Elbow w/Luer lock port
33224000	Smooth Bore Parallel (2.4m) circuit Elbow w/Luer lock port

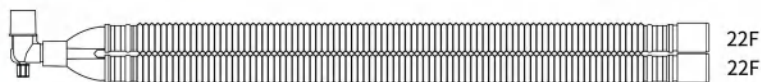
Adult Smoothbore Circuits With Limb



Code	Description
33216100	Smooth Bore Parallel (1.6m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33218100	Smooth Bore Parallel (1.8m) circuit Elbow w/Luer lock port + 0.8m F/F limb
33224100	Smooth Bore Parallel (2.4m) circuit Elbow w/Luer lock port + 0.8m F/F limb

Pediatric Corrugated Circuits

22M/15F



Code	Description
34012000	Basic Parallel (1.2m) circuit Elbow w/Luer lock port
34015000	Basic Parallel (1.5m) circuit Elbow w/Luer lock port
34018000	Basic Parallel (1.8m) circuit Elbow w/Luer lock port

Pediatric Corrugated Circuits With 1L Reservoir Bag

22M/15F



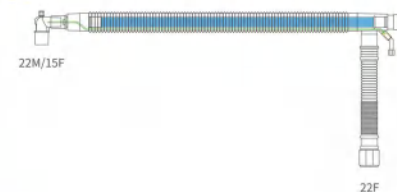
Code	Description
34012100	Pediatric Parallel (1.2m) circuit Elbow w/Luer lock port + 1L reservoir bag
34015100	Pediatric Parallel (1.5m) circuit Elbow w/Luer lock port + 1L reservoir bag
34018100	Pediatric Parallel (1.8m) circuit Elbow w/Luer lock port + 1L reservoir bag

Coaxial Circuits

Key Features:

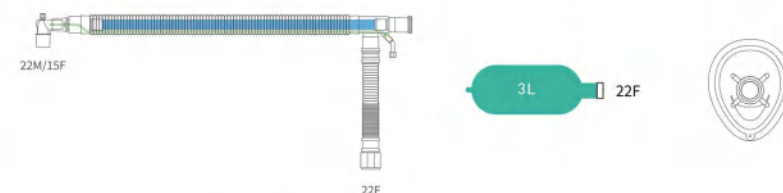
- Designed with inner inspiratory limb and white outer expiratory limb
- Compact design for cost-effective storage

Adult Coaxial Circuits



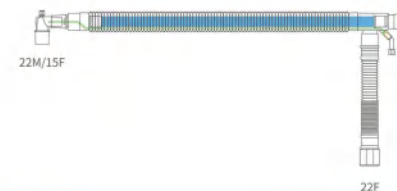
Code	Description
33315000	1.5m Adult coaxial anesthesia circuit
33318000	1.8m Adult coaxial anesthesia circuit

Adult Coaxial Circuits With Anesthesia Mask And 3L Reservoir Bag



Code	Description
33315110	1.5m Adult coaxial anesthesia circuit + anesthesia mask size 5 + 3L reservoir bag
33318110	1.8m Adult coaxial anesthesia circuit + anesthesia mask size 5 + 3L reservoir bag

Pediatric Coaxial Circuits



Code	Description
34115000	1.5m Pediatric coaxial anesthesia circuit with gas sampling elbow
34118000	1.8m Pediatric coaxial anesthesia circuit with gas sampling elbow

Catheter Mounts

The catheter mount is designed as an intermediary connection between the patient and the breathing system. We are offering a wide range of catheter mount which is compatible with all breathing and ventilator circuits. The catheter mount with double swivel connector and flexible tubing provides mobility and flexibility to the patient end of the circuit. Specially designed port at the elbow facilitates suction & gas sampling without disconnecting the breathing circuit

Straight Catheter Mount



Code	Description
35010010	Corrugated straight catheter mount, 22F-22M/15F
35010011	Corrugated straight catheter mount with cap, 22F-22M/15F



Code	Description
35010020	Flexible straight catheter mount, 22F-22M/15F
35010021	Flexible straight catheter mount with cap, 22F-22M/15F



Code	Description
35010030	Smooth Bore straight catheter mount, 22F-22M/15F
35010031	Smooth Bore straight catheter mount with cap, 22F-22M/15F

Fixed Elbow Catheter Mount



Code	Description
35020010	Corrugated fixed elbow catheter mount, 22F-22M/15F
35020011	Corrugated fixed elbow catheter mount with cap, 22F-22M/15F



Code	Description
35020020	Flexible fixed elbow catheter mount, 22F-22M/15F
35020021	Flexible fixed elbow catheter mount with cap, 22F-22M/15F



Code	Description
35020030	Smooth Bore fixed elbow catheter mount, 22F-22M/15F
35020031	Smooth Bore fixed elbow catheter mount with cap, 22F-22M/15F

Double Swivel Elbow Catheter Mount with Port



Code	Description
35030010	Corrugated double swivel elbow catheter mount with port, 22F-22M/15F
35030011	Corrugated double swivel elbow catheter mount with port and cap, 22F-22M/15F



Code	Description
35030020	Flexible double swivel elbow catheter mount with port, 22F-22M/15F
35030021	Flexible double swivel elbow catheter mount with port and cap, 22F-22M/15F



Code	Description
35030030	Smooth Bore double swivel elbow catheter mount with port, 22F-22M/15F
35030031	Smooth Bore double swivel elbow catheter mount with port and cap, 22F-22M/15F



Code	Description
35000000	Safety cap

Filters and HMEs

This wide range of breathing filters, HMEs and combined HMEF products for patient protection and humidification offers the user high quality devices within Anesthesia, Respiratory and Critical Care clinical areas.

Breathing Filters

Primary Objective Of Breathing Filters

Cathwide Breathing Filters provide an effective barrier to stop bacteria and viruses being transferred to and from the patient and preventing cross contamination.

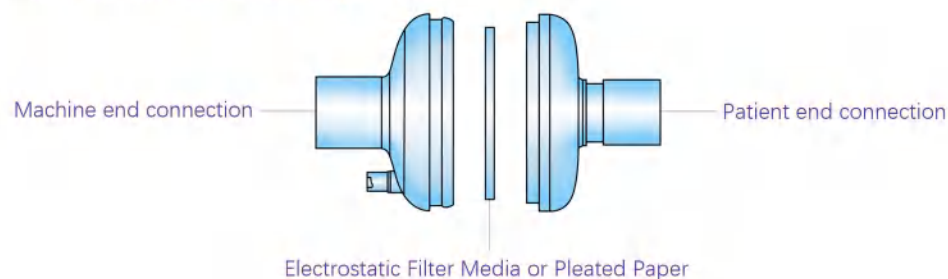
Universal Connectors

The 22M/15F connectors comply to BS EN ISO 5356 standard for easy fitting

Light Weight And Compact

The light weight and compact filter reduce the drag on the use.

Construction Of Breathing Filters



Electrostatic Filter

Code	36010100	36010200	36010300	36010301
Patient Group	Pediatric	Adult	Adult	Adult
Co2 Port	✓	✓	✓	✓
Filtration Efficiency	99.999%	99.999%	99.999%	99.999%
Resistance 30L/min	80pa	100pa	60pa	60pa
Dead Space	20ml	30ml	30ml	30ml
Weight	15g	23g	25g	40g
Connector	22M/15F-15M	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M
Minimum Tidal Volume	>50ml	>150ml	>150ml	>150ml
Accessories	Catheter mount 35010020			

Pleated Paper Filter

Code	36011100	36011200	36011300	36011301
Patient Group	Pediatric/Adult	Adult	Adult	Adult
Co2 Port	✓	None	✓	✓
Filtration Efficiency	99.9999%	99.9999%	99.9999%	99.9999%
Resistance 30L/min	240pa	23pa	15pa	15pa
Dead Space	35ml	30ml	30ml	30ml
Weight	28.5g	54g	54g	78g
Connector	22M/15F - 22F/15M	22M-22F	22F-22M	22F-22M
Minimum Tidal Volume	>150ml	>150ml	>150ml	>150ml
Accessories	Catheter mount 35030030			

Heat Moisture Exchanger Filters (HMEF)

Primary Objective Of HMEF

Cathwide Heat Moisture Exchanger Filters combines the filtration efficiency of breathing filters with optimum moisture and humidity return provided by the addition of an HME element. It uses the patient's own moisture and humidity from expiration to humidify anesthetic gases during inspiration.

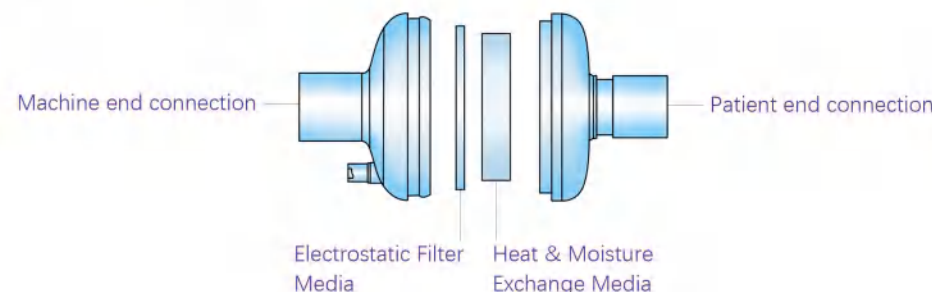
Universal Connectors

The 22M/15F connectors comply to BS EN ISO 5356 standard for easy fitting.

Round Shaped

The rounded shape with no sharp edges, reducing the risk of leaving pressure marks on the patients.

Construction Of HMEF



Foam HME Elements



Code	36020100	36020101	36020200	36020201
Patient Group	Pediatric	Pediatric	Adult	Adult
Co2 Port	None	None	✓	✓
Filtration Efficiency	99.999%	99.999%	99.999%	99.999%
Resistance 30L/min	230pa	230pa	65pa	65pa
Dead Space	18ml	18ml	45ml	45ml
Weight	24g	40g	25g	40g
Connector	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M
Minimum Tidal Volume	>150ml	>150ml	>200ml	>200ml
Accessories		Catheter mount 35020020		Catheter mount 35010021

Paper HME Elements



Code	36021100	36021200	36021300	36021301
Patient Group	Neonate	Pediatric	Adult	Adult
Co2 Port	✓	✓	✓	✓
Filtration Efficiency	99.999%	99.999%	99.999%	99.999%
Resistance 30L/min	295pa	100pa	80pa	80pa
Dead Space	8ml	15ml	28ml	28ml
Weight	8g	13.5g	21g	36g
Connector	15F-15F/8M	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M
Minimum Tidal Volume	>50ml	>150ml	>200ml	>200ml
Accessories				Catheter mount 35010021

Paper HME Elements



Code	36021400	36021401	36021500	36021501
Patient Group	Adult	Adult	Adult	Adult
Co2 Port	✓	✓	✓	✓
Filtration Efficiency	99.999%	99.999%	99.999%	99.999%
Resistance 30L/min	40pa	40pa	230pa	230pa
Dead Space	35ml	35ml	20ml	20ml
Weight	25g	40g	24g	48g
Connector	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M	22M/15F-22F/15M
Minimum Tidal Volume	>250ml	>250ml	>100ml	>100ml
Accessories		Catheter mount 35010020		Catheter mount 35030030

Tracheostomy HME (HME)

Primary Objective of HME

The tracheostomy HME is used for tracheostomy tube for spontaneous breathing patients.

Universal Connectors

The 15mm female connectors can be used with all tracheostomy tubes.

Clear Construction

Allows for visual inspection of potential blockage of secretions which can block the airway.

Oxygen Connector

The swivel oxygen connector allows for supplementary oxygen tubing to be connected and placed in the most comfortable position for the patient, reducing the risk of disconnection, kinking and patient drag.



Code	36030100	36030200	36030300
Patient Group	Adult	Adult	Adult
Suction Port	None	✓	✓
Oxygen port	None	✓	✓
Dead Space	11ml	15ml	16ml
Weight	5.4g	8.4g	5g
Connector	15F	15F	15F

Device Filtration

Oxygen Concentrator Filter

For use in respiratory systems and oxygen concentrators

			
Code	36040100	36040200	36040300
Filtration Efficiency	99.9999%	99.9999%	99.9999%
Weight	88g	74g	108g
Connector	22mm	13mm	22mm
Filter Material	Hydrophobic Glass Fiber	Hydrophobic Glass Fiber	Hydrophobic Glass Fiber

Suction Filter

For use in suction vacuum regulator

			
Code	36050100	36050200	36050300
Filtration Efficiency	99.999%	99.999%	99.999%
Weight	10g	19.8g	17g
Connector	5.5mm-9.5mm stepped hose barbs	6mm-8mm stepped hose barbs	4.0mm-9.5mm stepped hose barbs
Max Operating Pressure	20psi	20psi	20psi
Effective Filtration Area	15.2cm ²	15.5cm ²	24.6cm ²
Max operating temp.	60°C	60°C	60°C
Pore size	0.2um	0.2um	0.2um
Filter Material	Hydrophobic PTFE Media Disc	Hydrophobic PTFE Media Disc	Hydrophobic PTFE Media Disc

Anatomical Anesthesia Mask

Lightweight mask
Provides easy and smooth grip and better comfort in the clinic use

Anatomical design
Provides excellent fit with different patient groups

Eco-friendly
PVC free material

Non-inflatable cuff
Provides superior seal performance with minimum pressure



Safe and secure connection
The ISO 5356 standard connector (22/15mm) allows for safe and secure connection with all breathing system

Ease of observation
Clear dome allows for observation of the patient's condition

Color-coding cuff
The flexible cuff is color-coding for easy size identification

Code	Patient Group	Size	Connector	Color-Coding
38001010	Infant	1#	ISO 15M	Blue
38001020	Toddler	2#	ISO 22F	Orange
38001030	Child/Small Adult	3#	ISO 22F	Pink
38001040	Medium Adult	4#	ISO 22F	White
38001050	Large Adult	5#	ISO 22F	Yellow
38001060	X-Large Adult	6#	ISO 22F	Green

Scented Anesthesia Mask

Scented mask
Available with fresh Scent, Bubble Gum, Strawberry and Cherry scents to provide a calming effect during procedure, especially for children

Soft cushion
The soft cushion enhances patient's comfort

Ease of observation
Clear dome allows for observation of the patient's condition

Inflatable cushion
The inflatable cushion allows adjustment by inflation/deflation for a perfect anatomical fit



Color-coding hooks
The color-coding hooks for easy size identification

Single use
The single use can reduce the risk of cross infection

Valve-Up design
The cushion valve at top of face mask for user comfort

Available with MRI compatible
The valve is made of polycarbonate and silicone for MRI compatible

Patient Group	Neonate	Infant	Toddler	Child/Small Adult	Medium Adult	Large Adult
Size	0#	1#	2#	3#	4#	5#
Color-Coding	/	/	Yellow	Red	Blue	Green
Connector	ISO 15M	ISO 15M	ISO 22F	ISO 22F	ISO 22F	ISO 22F
Fresh Scent (Mint)	38002100	38002101	38002102	38002103	38002104	38002105
Bubble Gum	38002200	38002201	38002202	38002203	38002204	38002205
Strawberry	38002300	38002301	38002302	38002303	38002304	38002105
Cherry	38002400	38002401	38002402	38002403	38002404	38002105
MRI Compatible						
Fresh Scent (Mint)	38012100	38012101	38012102	38012103	38012104	38012105
Bubble Gum	38012200	38012201	38012202	38012203	38012204	38012205
Strawberry	38012300	38012301	38012302	38012303	38012304	38012105
Cherry	38012400	38012401	38012402	38012403	38012404	38012105

Tail Valve Anesthesia Mask

Color-coding hooks
The color-coding hooks for easy size identification

Ease of observation
Clear dome allows for observation of the patient's condition

Single use
The single use can reduce the risk of cross infection

Tail valve design
It prevents valve from interfering with the clinician's grip during difficult intubations



Soft cushion
The soft cushion enhances patient's comfort

Inflatable cushion
The inflatable cushion all adjustment by inflation/deflation for a perfect anatomical fit

Available with MRI compatible
The valve is made of polycarbonate and silicone for MRI compatible

Full range size
Eight sizes available, from premature to extra-large adult

Code	Code MRI Compatible	Patient Group	Size	Connector	Color-Coding
38004100	38014100	Premature	00#	ISO 15M	/
38004000	38014000	Neonate	0#	ISO 15M	White
38004010	38014010	Infant	1#	ISO 15M	Pink
38004020	38014020	Toddler	2#	ISO 22F	Yellow
38004030	38014030	Child/Small Adult	3#	ISO 22F	Green
38004040	38014040	Medium Adult	4#	ISO 22F	Red
38004050	38014050	Large Adult	5#	ISO 22F	Blue
38004060	38014060	X-Large Adult	6#	ISO 22F	Orange

Top Valve Anesthesia Mask

Color-coding hooks
The color-coding hooks for easy size identification

Ease of observation
Clear dome allows for observation of the patient's condition

Top valve design
The cushion valve at top of face mask for user comfort

Single use
The single use can reduce the risk of cross infection



Soft cushion
The soft cushion enhances patient's comfort

Inflatable cushion
The inflatable cushion allows adjustment by inflation/deflation for a perfect anatomical fit

Available with MRI compatible
The valve is made of polycarbonate and silicone for MRI compatible

Full range size
Seven sizes available, from neonatal to extra-large adult

Code	Code MRI Compatible	Patient Group	Size	Connector	Color-Coding
38003000	38013000	Neonate	0#	ISO 15M	White
38003010	38013010	Infant	1#	ISO 15M	Pink
38003020	38013020	Toddler	2#	ISO 22F	Yellow
38003030	38013030	Child/Small Adult	3#	ISO 22F	Green
38003040	38013040	Medium Adult	4#	ISO 22F	Red
38003050	38013050	Large Adult	5#	ISO 22F	Blue
38003060	38013060	X-Large Adult	6#	ISO 22F	Orange

Code	Mask Size	Kit Components
38063010	1#	Elbow, HME filter
38063020	2#	Elbow, HME filter
38063030	3#	Elbow, HME filter

Code	Mask Size	Kit Components
38073030	3#	Elbow, HME filter, Catheter mount
38073040	4#	Elbow, HME filter, Catheter mount
38073050	5#	Elbow, HME filter, Catheter mount



Silicone Reusable Anesthesia Mask



Why Silicone?

- The silicone material provides the superior ability to conform to the patient's anatomy
- The silicone material is resistant to high or low temperature and durable
- The silicone material is autoclavable and thus, it can be used with multiple patients
- The silicone material is flexible and soft to create an easy grip for the physician
- The silicone material is transparent to allow observation of the patient's condition

Two shapes design

The smaller sizes (sizes 0-2) have a circular shape in order to provide a comfortable fit and an effective seal for smaller patients with more round shaped face contours



The bigger sizes (sizes 3-6) have an oval model, dome type in order to provide a convenient fit and seal for adult patients

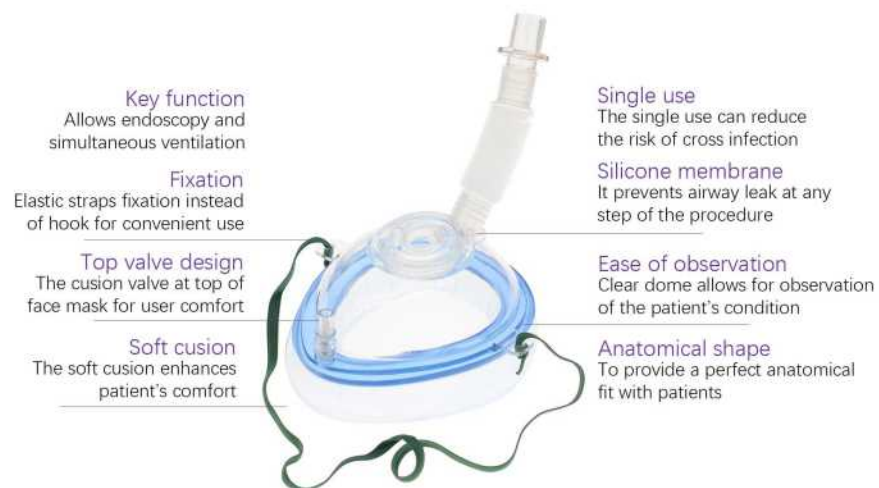


Full range size

Eight sizes available, from premature to extra-large adult

Code	Patient Group	Size	Shape	Connector
38005100	Premature	00#	Circular	ISO 15M
38005000	Neonate	0#	Circular	ISO 15M
38005010	Infant	1#	Circular	ISO 15M
38005020	Toddler	2#	Circular	ISO 22F
38005030	Child/Small Adult	3#	Oval	ISO 22F
38005040	Medium Adult	4#	Oval	ISO 22F
38005050	Large Adult	5#	Oval	ISO 22F
38005060	X-Large Adult	6#	Oval	ISO 22F

Endoscopy Anesthesia Mask



Code	Patient Group	Size	Diameter of Port	Connector
38006001	Medium Adult	4#	5mm	15M
38006002	Medium Adult	4#	10mm	15M
38006003	Medium Adult	4#	17mm	15M

Silicone Head Harness



Code	Description
38022000	Silicone head harness, adult
38022001	Silicone head harness, child

Reservoir Bags



Code	Description	Material
38033000	3 Liter reservoir bag with 22mm F connector	Latex Free
38032000	2 Liter reservoir bag with 22mm F connector	Latex Free
38031000	1 Liter reservoir bag with 22mm F connector	Latex Free
38030500	0.5 Liter reservoir bag with 22mm F connector	Latex Free



Code	Description	Material
38063000	3 Liter reservoir bag with 22mm F connector	Latex
38062000	2 Liter reservoir bag with 22mm F connector	Latex
38061000	1 Liter reservoir bag with 22mm F connector	Latex
38060500	0.5 Liter reservoir bag with 22mm F connector	Latex



CRITICAL CARE

- Adult 22mm Breathing Systems
- Pediatric 15mm Breathing Systems
- Infant 12mm Breathing Systems
- Closed Suction System
- High Flow Oxygen Therapy
- CPAP Therapy

ICU Breathing Circuit



ICU breathing circuit is a very important part for the connection to patient interface. They are specifically designed with low compliance tubes for patients requiring ventilation in ICU. Cathwide has a wide range of breathing circuit and accessories to meet the demands of patients from standard ventilator circuits to heated wire circuits and humidification chambers. All our circuits have the following common benefits.

Easy to manage

The patient end connector complies with the ISO standard which allows for ease of fitting to ETT tubes, Laryngeal masks, Catheter Mounts, Face masks or Elbows.

Ideal compliance

It is made of high-density PE, providing compliance to a level which is required for use with ventilated patients.

Heated wires

All heated wires are tested to ensure it meets the required resistance level

Hygienic and efficient

All our circuits are designed for single-patient use which help prevent costly cross contamination and contribute to process efficiency.

Various configuration

We offer a variety of options to build circuit kits, including length, tubing preference, and other add-ons.

Adult Breathing Circuits With Water Trap(s)



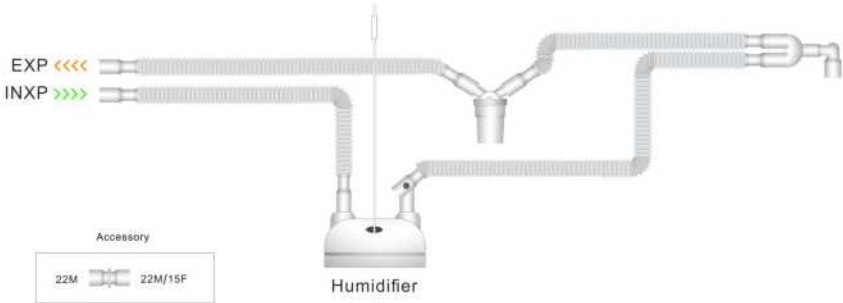
Code	Description
30016001	1.6m, w/two monitoring ports, w/two water traps + 0.4m F/F limb, detachable
30016002	1.6m, w/two monitoring ports, w/two water traps + 0.8m F/F limb, detachable
30016101	1.6m, w/two monitoring ports, w/two water traps + 0.8m F/F limb + auto fill humidifier chamber, detachable
30016102	1.6m, w/two monitoring ports, w/two water traps + 0.8m F/F limb + monitoring line 2.1 m
30016201	1.6m, w/two monitoring ports, w/single water traps + 0.4m F/F limb, detachable
30016202	1.6m, w/two monitoring ports, w/single water traps + 0.8m F/F limb, detachable

Adult Smoothbore Breathing Circuits With Water Trap(s)



Code	Description
30116301	1.6m, w/two monitoring ports, w/two water traps + 0.6m F/F limb+ monitoring line 2.0 m
30116201	1.6m, w/two monitoring ports, w/two water traps + 0.6m F/F limb
30116101	1.6m, w/two monitoring ports, w/two water traps + 0.6m F/F limb + auto fill humidifier chamber
30116003	1.6m, w/two monitoring ports, w/single water traps + 0.6m F/F limb
30116002	1.6m, w/two monitoring ports, w/single water traps + 0.4m F/F limb
30116001	1.6m, w/two monitoring ports, w/single water traps + 0.3m F/F limb

Adult Breathing Circuits With Heated Wire



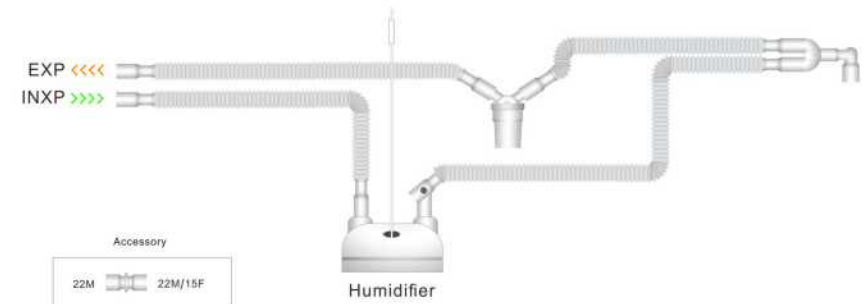
Code	Description
30216001	1.6m, w/two monitoring ports, w/single water trap, single heated wire
30216101	1.6m, w/two monitoring ports, w/single water trap, single heated wire + auto fill humidifier chamber
30216002	1.6m, w/two monitoring ports, w/o water trap, dual heated wire
30216102	1.6m, w/two monitoring ports, w/o water trap, dual heated wire + auto fill humidifier chamber
30216202	1.6m, w/two monitoring ports, w/o water trap, dual heated wire + auto fill humidifier chamber + 2.1m monitoring line
30216302	1.6m, smoothborn circuit, w/two monitoring ports, w/single water trap, single heated wire + auto fill humidifier chamber
30216303	1.6m, smoothborn circuit, w/two monitoring ports, w/o water trap, dual heated wire

Pediatric Breathing Circuits With Water Traps



Code	Description
30316001	1.6m, w/two monitoring ports, w/two water traps + 0.4m F/F limb, detachable
30316002	1.6m, w/two monitoring ports, w/two water traps + 0.8m F/F limb, detachable
30316101	1.6m, w/two monitoring ports, w/two water traps + 0.8m F/F limb + monitoring line 2.1 m

Pediatric Breathing Circuits With Heated Wire



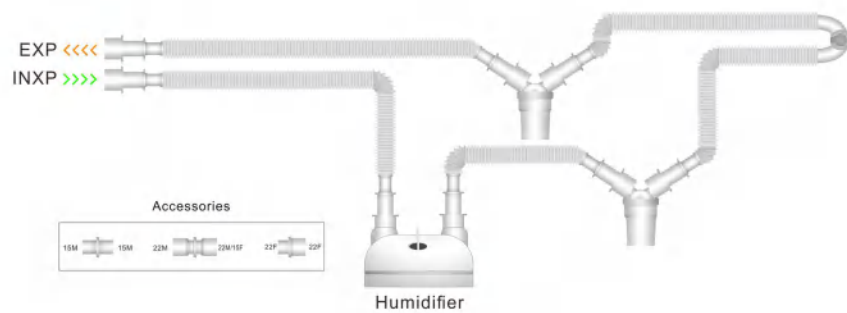
Code	Description
30516001	1.6m, w/two monitoring ports, w/single water trap, single heated wire
30516101	1.6m, w/two monitoring ports, w/single water trap, single heated wire + auto fill humidifier chamber
30516201	1.6m, w/two monitoring ports, w/o water trap, dual heated wire

Pediatric Smoothbore Breathing Circuits With Water Traps



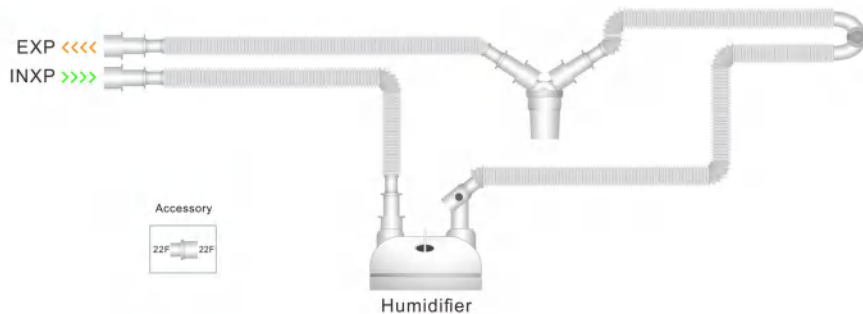
Code	Description
30416001	1.6m, w/two monitoring ports, w/two water traps + 0.6m F/F limb
30416101	1.6m, w/two monitoring ports, w/two water traps + 1.2m F/F limb detachable
30416201	1.6m, w/two monitoring ports, w/two water traps + 0.6m F/F limb + auto fill humidifier chamber

Infant Breathing Circuits With Water Traps



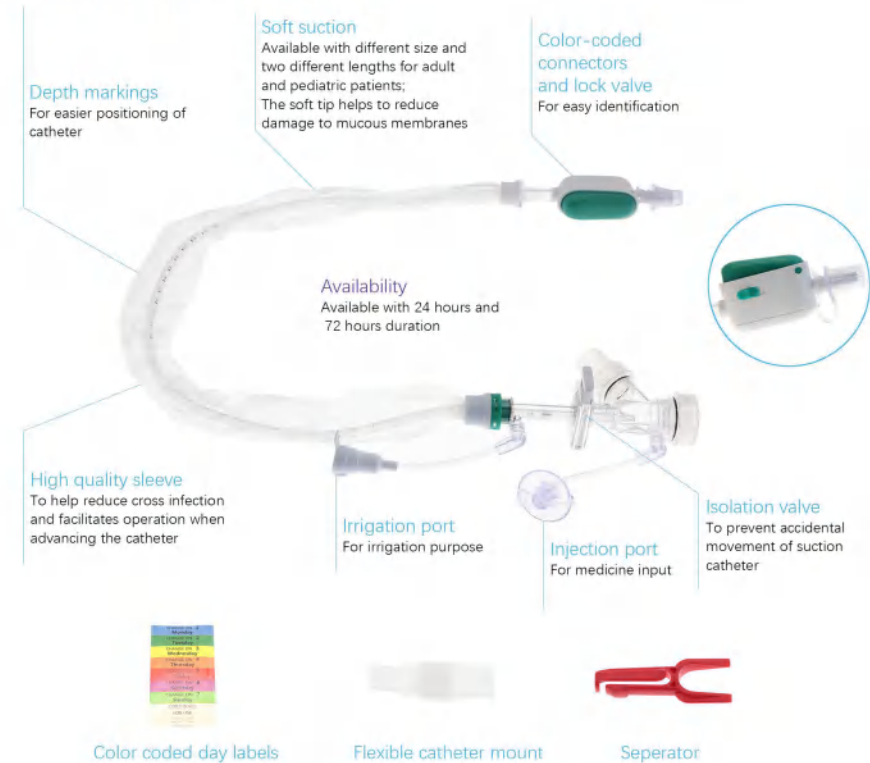
Code	Description
30624001	4*0.6m circuits, w/ monitoring port, w/two water traps + 0.3m limb
30630101	2*0.6m + 2*0.9m circuits, w/ monitoring port, w/two water traps + 0.3m limb
30616401	1.6m, w/ monitoring port, w/two water traps + monitoring line 2.1 m

Infant Breathing Circuits With Heated Wire



Code	Description
30616000	1.6m, w/monitoring port, w/single water trap, single heated wire
30616301	1.6m, w/monitoring port, w/single water trap, single heated wire + auto fill humidifier chamber + monitoring line 2.1m + 0.6m limb
30616201	1.6m, w/two monitoring ports, w/o water trap, dual heated wire
30616101	1.6m, w/two monitoring ports, w/o water trap, dual heated wire + monitoring line 2.1m

Closed Suction System



Catheter Size	Length(cm)	Color Code	24 Hours Use	72 Hours Use
Fr6	40	Light green	30810640	30820640
Fr8	40	Light blue	30810840	30820840
Fr10	40	Black	30811040	30821040
Fr12	40	White	30811240	30821240
Fr14	40	Green	30811440	30821440
Fr16	40	Orange	30811640	30821640
Fr18	40	Red	30811840	30821840
Fr10	60	Black	30811060	30821060
Fr12	60	White	30811260	30821260
Fr14	60	Green	30811460	30821460
Fr16	60	Orange	30811660	30821660
Fr18	60	Red	30811860	30821860



High Flow Oxygen Therapy

High-flow oxygen therapy is non-invasive ventilation that delivers warmed, humidified, oxygen-enriched air to patients.

Traditional oxygen therapy is up to 16 L/min and high flow oxygen therapy is up to 60 L/min. It is typically used for spontaneously breathing patients who require oxygen at higher flow rates. High-flow oxygen therapy can provide respiratory support for patients with acute hypoxemic respiratory failure and can also prevent subsequent intubation.

This type of O₂ therapy is usually delivered using a blender connected to a wall outlet, a humidifier, heated tubing and nasal cannula, and we offer a complete range and total solution for this use.

Heated Respiratory Humidifier



Innovation

Quality

Mobility

Product Overview

High flow heated respiratory humidifiers is mainly used to provide humidified and heated air-O₂ mixed gas to the nasal cavity directly through a nasal congestion catheter without sealing, which is higher than the peak inspiratory flow rate of the patient. The oxygen concentration is accurate and adjustable, which makes the breathing more comfortable. It is an effective respiratory therapy that is suitable for invasive or non-invasive patients with spontaneous breathing, but not for life support.

Product Structure



Key Features

Precise control and monitoring of oxygen concentration, flow rate and temperature

The high-quality sensor can ensure the accuracy of oxygen concentration, flow rate and gas temperature, which help to ensure that the gas can meet the patient's requirements. At the same time, all these data can be monitored in real time to ensure the effective treatment of patient.

Ergonomic design for easy use

One-key shifting from high flow to low flow mode. Handy and carefree touch screen + shuttle key, dual operation ways, easy to use. Light and compact medical trolley ease intra- hospital transport.

Dual color hypnotic lamp

Blue in normal status, and red in alarming status. Convenient to check the status of equipment from a distance.

Multiple alarm

As many as 12 alarms to ensure that use errors are detected in real time and keep the treatment process safe and effective.

History record query

It can record the temperature, flow rate and oxygen concentration for passed 1 day, 3 days, 7 days or 30 days, which is convenient to check the treatment data quickly.

Performance Parameter

Functional Items	Models			
	C8	C7	C6	C8M
O ₂ Control	Measurement of O ₂ concentration	●	●	●
	O ₂ Limit Alarm	●	-	-
	Settable Range	21 %-100%	21 %-100%	-
	Oxygen Accuracy	±5%	±5%	-
	O ₂ -Air Control mode	Software	Software	Buoy flowmeter
Flow Control Function	Settable Range	2-80L/min	2-70L/min	2-60L/min
	Flow Accuracy	±5L/min (High flow mode: 25L/min ~ 80L/min) ±2L/min (Low flow mode: 2L/min~ 25L/min)		
	Measurement	●	●	●
Temperature Control Function	Settable Range	29°C-37°C/9 levels	29°C-37°C/9 levels	29°C-37°C/9 levels
	Temperature Accuracy	±2	±2	±2
	Measurement of O ₂ concentration	●	●	●
Review Function	History Review	●	●	●
Timing Function	Accumulated Therapy Time	●	●	●
	Total use time	●	●	●
	Night Mode	●	●	●
Physical and Electrical	IP Classification	IP22		
	Dimensions	336mm x 233mm x 136mm		
	Weight	3.2kg		
	Power input	AC 220V,2A Max, 50Hz		

Note: ● indicates with this configuration; - indicates no such configuration.

Heated Humidifier



Product Specification

Model	PN-2000FB		
Classification	Class IIb, Type B, IPX1		
Supply Voltage/Frequency	220V/ 110V 50/60Hz		
Heater Plate	150W		
Heater Wire (Max.)	22V-2.73A,60W,50/60Hz		
Heater Plate Over-temperature Cut Off	95±5°C		
Temperature monitoring	0-75°C		
Temperature control settings	Heated wire mode (mode indicator lighted)		
	Temperature grade(with indicator status)	Continuous flow range	Delivered patient temperature
	P1(●○○)	5L/min-60L/min	25-29°C
	P2(●●○)	5L/min-60L/min	29-35°C
	P3(●●●)	5L/min-60L/min	35-39°C
	Non-heated wire model (mode indicator non-lighted)		
	Temperature grade (with indicator status)	Continuous flow range	Delivered patient temperature
	P1(●○○)	5L/min-60L/min	P1: 23-27°C
Humidity Performance	P2(●●○)	5L/min-60L/min	P2: 27-32°C
	P3(●●●)	5L/min-60L/min	P3: 32-37°C
	>12mg/L@5-60Lpm		
Display	Three-digit, 0.56 inch, 7 segment LED 10-70°C, Accuracy±2°C (In 25-45°C temperature range)		
Dimension	135mm(W)×145mm(H)×155mm(D) (without chamber)		
Weight	2.5kg(max) (without chamber)		
	3.2 kg(max) (with chamber filled water)		
Operating environment	Temperature:18C-26°C		
	Relative humidity: ≤95% (without condensation)		
	Atmospheric pressure:86KPa-106Kpa		
Transportation and Storage environment	Temperature: -40°C~55°C		
	Relative humidity: ≤95% (without condensation)		
Electrical safety standard	IEC60601-1/GB9706.1-2007		
EMC safety standard	IEC/EN 60601-1-2/YY0505-2012		
Device specific standard	ISO185:2007/YY0786-2010		

High Flow Nasal Cannula



Code	Size
30900100	Large,1#
30900200	Medium,2#
30900300	Small,3#

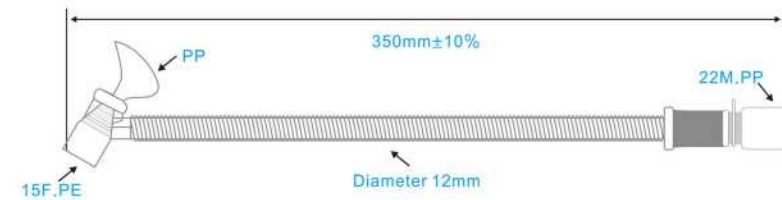
Complete Kit

Code	Description
30900112	Heated breathing circuit 2m + 0.6m limb+ Humidifier chamber + HFNC 1#
30900212	Heated breathing circuit 2m + 0.6m limb+ Humidifier chamber + HFNC 2#
30900312	Heated breathing circuit 2m + 0.6m limb+ Humidifier chamber + HFNC 3#



High Flow Tracheostomy Interface

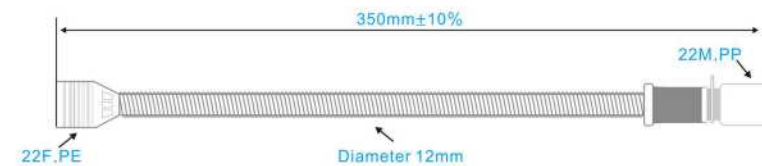
Especially used for High Flow humidified therapy for tracheostomy patients



Code	Size
30900400	High flow tracheostomy interface

High Flow Mask Interface Adaptor

Designed to use with mask for High Flow humidified therapy



Code	Size
30900500	High flow mask interface adaptor

Humidifier Chamber



Key Features:

- **Automatically water refills**
Providing optimal humidification output to save refilling work.
- **Clear construction**
Allowing constant monitoring of the water
- **ISO 22mm connector**
Safe connection to all breathing tube
- **Float mechanism**
It enhances patient safety while maintaining a consistent water level
- **Heat transfer**
Effective heat transfer from standard aluminum base
- **Various options**
Available with disposable and reusable types

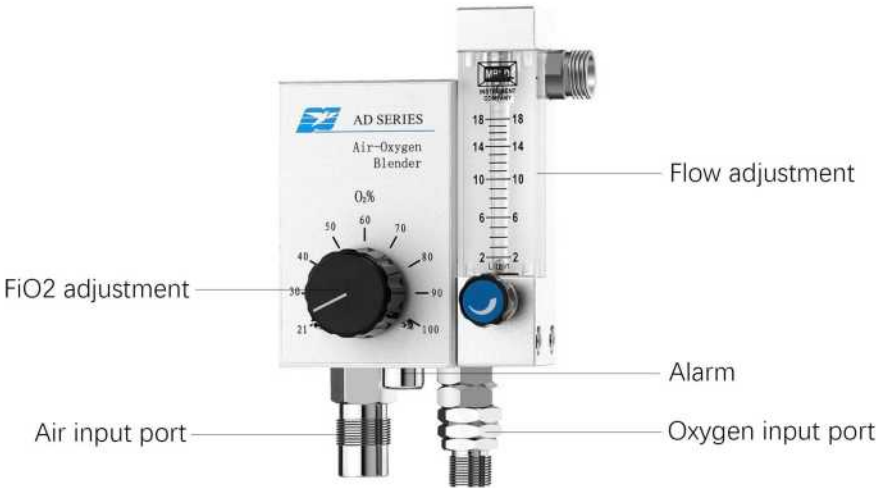
Code	Description
30950000	Auto fill humidifier chamber,500ml

Code	Description
30931000	Auto fill humidifier chamber,310ml, Pediatric

Code	Description
30964000	Reusable humidifier chamber,640ml



Air Oxygen Blender



Product specification

				
Model	AD3000-SPA	AD3000-SPB	AD3000-SPD	AD3000-SPD2
FiO ₂	21 % ~ 100%			
Flow	2-18/6-60/12-120lpm	*****	0.1 ~ 1 & 1 ~ 10LPM	0.1 ~ 1 & 1 ~ 10LPM
Pressure of source	0.3Mpa ~ 0.4Mpa			
Alarm	Gas supply pressure difference> 0.1MPa			
Alarm noise	>57dB(A)			
Number of output	Single	Single	Single	Dual
Number of flowmeter	Single	/	Dual	Dual
Accuracy of FIO ₂	3%			
Bleed flow	3LPM			

CPAP Therapy

CPAP, the abbreviation for continuous positive airway pressure therapy, is one of the most recommended treatment options for patients who have obstructive sleep apnea. CPAP machines use mild air pressure to keep the airways open, and are typically used by patients who have breathing problems during sleep. More specifically, what CPAP therapy helps accomplish is making sure that your airway doesn't collapse when you breathe while asleep.

Cathwade offers a total solution of CPAP therapy to help you get a safe and great night's sleep.



CPAP Machine

3.5"Colorful LCD screen
Provide vivid information in one page and more legibility.
User interface design to enable easier operation and fast-setup.



SpO2 supervisor
SpO2 Kit are optional to manage SpO2 data in real time
Lower dBA
Less noise achieved by high-quality blower

Heating Humidifier
5 Temperature levels for humidifier are available;
Designed to prevent back flow and be detachable to clean easily.

Separable design for host and humidifier
Flexible choices for therapy place are allowed by separable design

Key Features

Accurate identification
The high-quality sensor collaborates with innovative algorithm to identify various respiratory events precisely and to make quick response.

Auto-adjusting pressure
Automatically adjust the pressure to optimal level in accordance with relative respiratory events.

Pressure titration
Recommend the best suitable therapeutic pressure in consistent with patient's actual needs.

A variety of Alerts
Safer use is ensured by alerts, including power failure, air leakage, humifailure, etc.

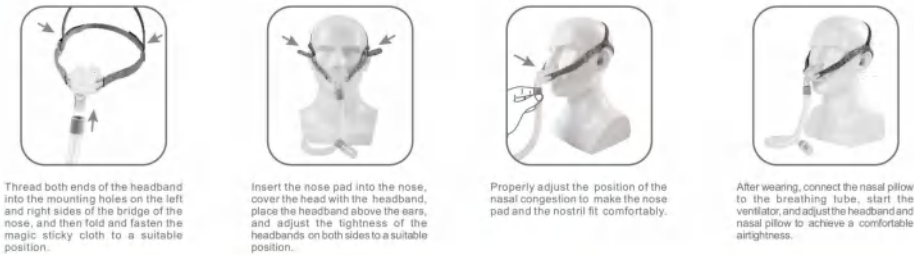
Two different work modes
CPAP mode and APAP mode

Code	C-20A
------	-------

Nasal Pillow Mask



Easy To Wear within 15 Seconds



Code	Description
30912001	Nasal pillow mask, small
30912002	Nasal pillow mask, medium
30912003	Nasal pillow mask, large

CPAP Nasal Mask

Ergonomic design
Fitting comfortably around your nose

Air seal cushion design
For better and stable seal

Medical grade silicone material
Durable, light weight and transparent frame provide clear field of vision

Swivel elbow
Features a 360-degree dual swivel elbow port to move freely



Silicone pad forehead
The textured surface for pressure relief and comfort

Flexible forehead support
The ultra-flexible forehead support for excellent fit and stability

Harness quick clips
Allow for ease of removal of mask



Code	Description
30913001	CPAP nasal mask, small
30913002	CPAP nasal mask, medium
30913003	CPAP nasal mask, large

CPAP Full Face Mask

Full mask design
Covering the nose and mouth for those who breathe through their mouth

Air seal cushion design
For better and stable seal

Medical grade silicone material
Durable, light weight and transparent frame provide clear field of vision

Swivel elbow
Features a 360-degree dual swivel elbow port to move freely



Silicone pad forehead
The textured surface for pressure relief and comfort

Flexible forehead support
The ultra-flexible forehead support for excellent fit and stability

Harness quick clips
Allow for ease of removal of mask



Code	Description
30914001	CPAP full face mask, small
30914002	CPAP full face mask, medium
30914003	CPAP full face mask, large

Dual-port CPAP Mask



Code	Description
30915001	Dual-port CPAP mask, small
30915002	Dual-port CPAP mask, medium
30915003	Dual-port CPAP mask, large

Dual-port CPAP Mask With PEEP Valve



Code	Description
30915101	Dual-port CPAP mask with PEEP valve, small
30915102	Dual-port CPAP mask with PEEP valve, medium
30915103	Dual-port CPAP mask with PEEP valve, large

CPAP Circuit

Compatible with all major CPAP/BIPAP machines in the market.

Code	Description
30918018	Universal CPAP tubing 1.8m



Headgear

Comfortable, durable and breathable material to maximize the best comfort.

Code	Description
30919001	Basic headgear



Code	Description
30919002	FitPlus headgear



Silicone Head Harness

The soft silicone straps to maximize patient's comfort.

Code	Description
38022000	Silicone head harness, adult
38022001	Silicone head harness, child



PEEP Valve / Reusable

Code	Pressure range	Connector	Color
39200000	5-20 cmH2O	30mm ID	Black
39200100	5-20 cmH2O	30mm ID	Blue



The background of the slide features a light blue and white abstract design. It includes several wavy, horizontal lines that create a sense of movement. In the upper corners, there are stylized, grey arrow-like shapes pointing inwards towards the center.

OXYGEN AND AEROSOL THERAPY

- Oxygen Therapy
- Aerosol Therapy

Oxygen Therapy

Oxygen is a colorless, odorless, tasteless gas that is essential for the body to function properly and to survive. The air we breathe contains approximately 21% oxygen. For most people with healthy lungs, 21% oxygen is sufficient, but if you have chronic obstructive pulmonary disease (COPD) or a condition where your lung function is impaired, the amount of oxygen obtained through normal breathing is not enough. In this case, you'll need supplemental amounts of oxygen to maintain normal body function. In addition, supplemental oxygen improves sleep, mood, mental alertness, and stamina, and allows individuals to carry out normal, everyday functions. We have a wide range of oxygen therapy devices including both nasal cannula and oxygen masks, and we can divide these devices into two categories, Variable Performance and Fixed Performance.

Variable Performance Devices

These devices deliver a variable inspired oxygen concentration to the patient, because the patient creates the inspired oxygen mixture by the act of breathing.

Low Concentration		Medium Concentration		High Concentration	
FiO ₂	24-44%	FiO ₂	40-60%	FiO ₂	>80%
Flow rate	3-6L/min	Flow rate	6-8L/min	Flow rate	6-10L/min
Products	Nasal cannulas	Products	Oxygen masks	Products	Non-rebreathing mask

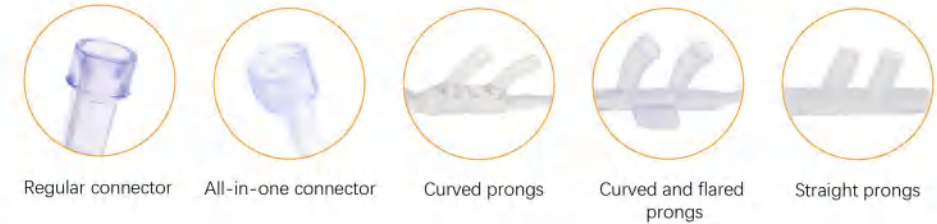
Fixed Performance Devices

These devices deliver a fixed and constant inspired oxygen concentration to the patient, independent of the patient's ventilation.

Fixed Concentration	
FiO ₂	24-60%
Flow rate	4-12L/min
Products	Venturi masks

Nasal Oxygen Cannula

A nasal oxygen cannula is a two-pronged device used to administer oxygen to a patient through both nostrils. The product is intended for single use only. Cathwider offer a wide range of products for adult, pediatric, infant and neonate and a wide selection of prong shapes to suit all patient's requirement.



Conventional Nasal Oxygen Cannula



Code	Size	Tubing OD	Tubing Length	Max O ₂ FR	Prong Straight	Prong Flared	Prong Curved
40000181	Adult	5mm	1.8m	6 LPM	✓		
40000182	Adult	5mm	1.8m	6 LPM		✓	
40000183	Adult	5mm	1.8m	6 LPM			✓
40000211	Adult	5mm	2.1m	6 LPM	✓		
40000212	Adult	5mm	2.1m	6 LPM		✓	
40000213	Adult	5mm	2.1m	6 LPM			✓
40001181	Pediatric	5mm	1.8m	6 LPM	✓		
40001211	Pediatric	5mm	2.1m	6 LPM	✓		
40002181	Infant	5mm	1.8m	6 LPM	✓		
40002211	Infant	5mm	2.1m	6 LPM	✓		

SoFit Nasal Oxygen Cannula



Code	With Ear Guards	Size	Tubing OD	Tubing Length	Max O2FR	Prong Type Soft Curved
40010183	40020183	Adult	5mm	1.8m	6 LPM	✓
40010213	40020213	Adult	5mm	2.1m	6 LPM	✓
40011183	40021183	Pediatric	5mm	1.8m	6 LPM	✓
40011213	40021213	Pediatric	5mm	2.1m	6 LPM	✓
40012183	40022183	Infant	5mm	1.8m	6 LPM	✓
40012213	40022213	Infant	5mm	2.1m	6 LPM	✓
40013183	40023183	Neonate	5mm	1.8m	6 LPM	✓
40013213	40023213	Neonate	5mm	2.1m	6 LPM	✓
40014183	40024183	Preemie	5mm	1.8m	6 LPM	✓
40014213	40024213	Preemie	5mm	2.1m	6 LPM	✓

MaxFlow Nasal Oxygen Cannula



Code	Size	Tubing OD	Tubing Length	Max O2FR	Prong Type Soft Curved
40030183	Adult	6mm	1.8m	15 LPM	✓
40030213	Adult	6mm	2.1m	15 LPM	✓
40031183	Pediatric	6mm	1.8m	15 LPM	✓
40031213	Pediatric	6mm	2.1m	15 LPM	✓
40032183	Infant	6mm	1.8m	15 LPM	✓
40032213	Infant	6mm	2.1m	15 LPM	✓

Etco2 Nasal Oxygen Cannula



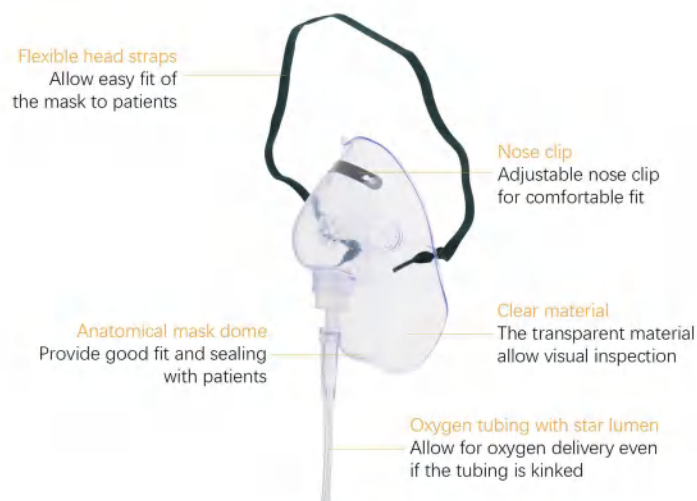
Code	Size	Tubing OD	Tubing Length	Luer Connector Male	Luer Connector Female	Prong Type Soft Curved
40040213	Adult	5mm	2.1m	✓		✓
40040214	Adult	5mm	2.1m		✓	✓
40041213	Pediatric	5mm	2.1m	✓		✓
40041214	Pediatric	5mm	2.1m		✓	✓
40042213	Infant	5mm	2.1m	✓		✓
40042214	Infant	5mm	2.1m		✓	✓

Oxygen mask

The oxygen mask is a type of medium concentration mask which is intended for administration of oxygen when precise control of inspired oxygen concentration is not mandatory. These masks, by design, allow entrainment of room air via ports on the sides of the mask during inspiration, which in turn reduces the achievable FiO₂. The masks are connected directly to a compressed air oxygen supply. At a flow rate of 6-8 L/min the oxygen mask delivers an oxygen concentration of 40-60% depending on the patient's breathing.

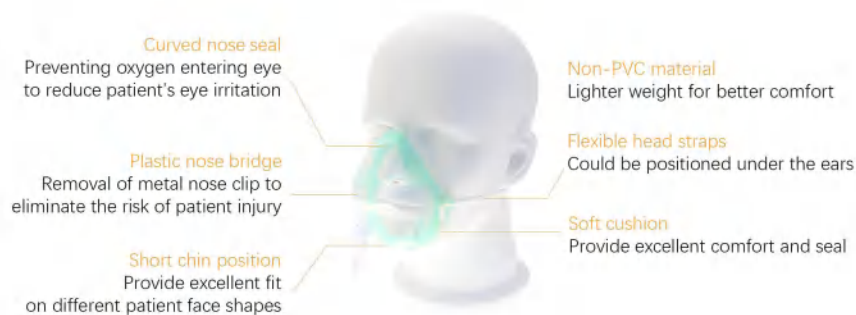
Cathwade offer different types of masks that make them particularly useful across different situations.

Conventional Oxygen Mask



Code	Description	Size
41000001	Oxygen mask, medium concentration, with 7ft tubing	Adult
41000002	Oxygen mask, medium concentration, with 7ft tubing	Adult small
41000003	Oxygen mask, medium concentration, with 7ft tubing	Pediatric
41000004	Oxygen mask, medium concentration, with 7ft tubing	Infant
41001001	Oxygen mask, medium concentration, no tubing	Adult
41001002	Oxygen mask, medium concentration, no tubing	Adult small
41001003	Oxygen mask, medium concentration, no tubing	Pediatric
41001004	Oxygen mask, medium concentration, no tubing	Infant

SoFit Oxygen Mask



Code	Description	Size
41020001	SoFit oxygen mask with 7ft tubing	Adult
41020002	SoFit oxygen mask with 7ft tubing	Pediatric

Etco2 Oxygen Mask



Code.	Description	Size
41080001	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Adult
41080002	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Adult small
41080003	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Pediatric
41080004	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Adult
41080005	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Adult small
41080006	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Pediatric

Non Rebreathing Mask



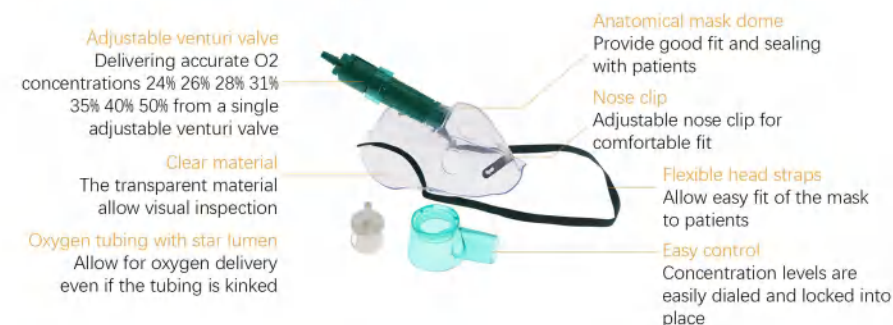
Code	Description	Size
42000001	Non-rebreathing mask, high concentration, with 7ft tubing	Adult
42000002	Non-rebreathing mask, high concentration, with 7ft tubing	Adult small
42000003	Non-rebreathing mask, high concentration, with 7ft tubing	Pediatric
42000004	Non-rebreathing mask, high concentration, with 7ft tubing	Infant

Venturi Oxygen Mask



Code	Description	Size
43000001	Aerosol mask only	Adult
43000002	Aerosol mask only	Adult small
43000003	Aerosol mask only	Pediatric
43000004	Aerosol mask only	Infant
43002401	Venturi mask,24% oxygen, blue	Adult
43002801	Venturi mask,28% oxygen, white	Adult
43003101	Venturi mask,31% oxygen, orange	Adult
43003501	Venturi mask,35% oxygen, yellow	Adult
43004001	Venturi mask,40% oxygen, red	Adult
43005001	Venturi mask,50% oxygen, pink	Adult
43006001	Venturi mask,60% oxygen, green	Adult
43002402	Venturi mask,24% oxygen, blue	Pediatric
43002802	Venturi mask,28% oxygen, white	Pediatric
43003102	Venturi mask,31% oxygen, orange	Pediatric
43003502	Venturi mask,35% oxygen, yellow	Pediatric
43004002	Venturi mask,40% oxygen, red	Pediatric
43005002	Venturi mask,50% oxygen, pink	Pediatric
43006002	Venturi mask,60% oxygen, green	Pediatric
43001001	Venturi mask kit, 7 diluters	Adult
43001002	Venturi mask kit, 7 diluters	Adult small
43001003	Venturi mask kit, 7 diluters	Pediatric
43001004	Venturi mask kit, 7 diluters	Infant

Adjustable Venturi Oxygen Mask



Code	Description	Size
43020001	Adjustable Venturi mask	Adult
43020002	Adjustable Venturi mask	Adult small
43020003	Adjustable Venturi mask	Pediatric
43020004	Adjustable Venturi mask	Infant

Tracheostomy Mask



Code	Description	Size
44000001	Tracheostomy mask	Adult
44000002	Tracheostomy mask	Pediatric
44000003	Tracheostomy mask + HME	Adult
44000004	Tracheostomy mask + HME	Pediatric

Face Tent

Soft and clear face tent
for patients with facial
trauma such as burn

Under-the-chin design for
excellent fit on a wide variety
of face sizes



Compatible with large
bore tubing for high
humidity therapy

Code	Description	Size
44020001	Face tent	Adult
44020002	Face tent	Pediatric
44020003	Face tent with 6ft tubing	Adult
44020004	Face tent with 6ft tubing	Pediatric

Oxygen Tubing



Code	Description
44060180	Oxygen tubing 1.8m standard connector
44060210	Oxygen tubing 2.1m standard connector
44060400	Oxygen tubing 4.0m standard connector
44061180	Oxygen tubing 1.8m universal connector
44061210	Oxygen tubing 2.1m universal connector
44061400	Oxygen tubing 4.0m universal connector
44062180	Oxygen tubing 1.8m standard-universal connector
44062210	Oxygen tubing 2.1m standard-universal connector
44062400	Oxygen tubing 4.0m standard-universal connector

Oxygen Recovery T-piece With Reservoir Bag

Reservoir bag with full oxygen
To provide the reliable
oxygen concentration

Bag inflation and deflation
Confirmation of respiration
through T-Bag movement

6mm connector
Could be connected with
oxygen tubing



Light weight
Minimal pull-on airway device

Single-use
To avoid cross infection

With filtration
To prevent contamination

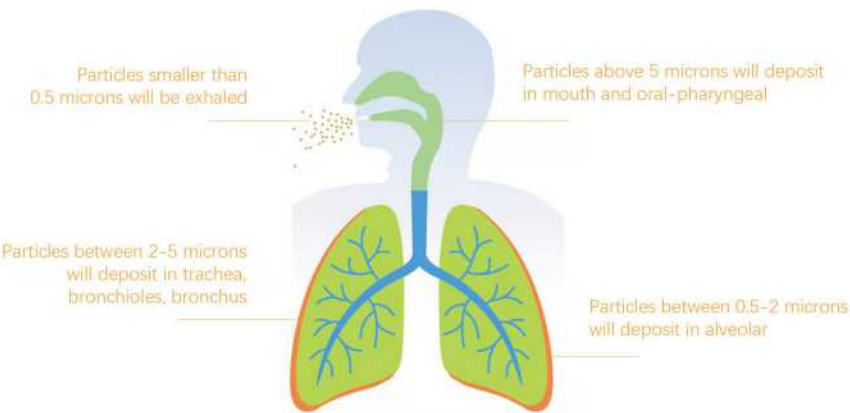
Standard 15mm connector
Could be connected with all
supraglottic device

Code	Description
44030001	oxygen recovery T-piece with reservoir bag
44030002	oxygen recovery T-piece with reservoir bag with 7ft tubing
44030003	oxygen recovery T-piece with reservoir bag with 7ft tubing and oxygen mask

Aerosol Therapy

Aerosol therapy is a technique of administering medication directly into the airway and lungs. It is an efficient drug administration method to treat respiratory disease such as COPD (chronic obstructive pulmonary disease) and asthma. There are some important characteristics about medication aerosol performance, like the drug output, the aerosol particle size generated, the nebulization time and the amount of drug delivered to the patient. And the medication aerosol performance is affected by fill volume, flow temperature and nebulizer brand. Cathwide offer a complete platform of disposable products for aerosol therapy to match different requests from end-users.

To Choose A Right Nebulizer



Nebulizer 6cc



Code	Description	Size
45000600	Nebulizer jar 6cc	N/A
45010601	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Adult
45010602	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Adult Small
45010603	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Pediatric
45010604	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Infant
45020601	Nebulizer jar 6cc with T-mouthpiece	N/A
45020602	Nebulizer jar 6cc with T-mouthpiece and corrugated tube	N/A
45020603	Nebulizer jar 6cc with angled mouthpiece	N/A

Nebulizer 7cc



Code	Description	Size
45000700	Nebulizer jar 7cc	N/A
45010701	Nebulizer jar 7cc with straight mouthpiece	N/A
45010702	Nebulizer jar 7cc with pediatric mask	Pediatric
45020701	Nebulizer jar with adjustable valve 7cc	N/A
45020702	Nebulizer jar with adjustable valve 7cc with straight mouthpiece	N/A
45020703	Nebulizer jar with adjustable valve 7cc with pediatric mask	Pediatric

Nebulizer 10cc



Code	Description	Size
45001000	Nebulizer jar 10cc	N/A
45011001	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Adult
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Adult Small
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Pediatric
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Infant
45021001	Nebulizer jar 10cc with T-mouthpiece	N/A
45021002	Nebulizer jar 10cc with T-mouthpiece and corrugated tube	N/A
45021003	Nebulizer jar 10cc with angled mouthpiece	N/A

Nebulizer 20cc

Medium volume jar
Specially used for continuous medication nebulization

Low residual volume
Reduce the drug waste



Highly efficient output
Less treatment time to enhance patient's comfort

Graduation mark
Accurate drug preparation



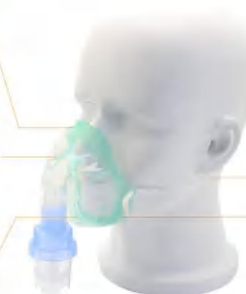
Code	Description	Size
45002000	Nebulizer jar 20cc	N/A
45012001	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Adult
45012002	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Adult Small
45012003	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Pediatric
45012004	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Infant
45022001	Nebulizer jar 20cc with T-mouthpiece	N/A
45022002	Nebulizer jar 20cc with T-mouthpiece and corrugated tube	N/A
45022003	Nebulizer jar 20cc with angled mouthpiece	N/A

SoFit Aerosol Mask

Curved nose seal
Preventing aerosolized gas entering eye to reduce patient's eye irritation

Plastic nose bridge
Removal of metal nose clip to eliminate the risk of patient injury

Short chin position
Provide excellent fit on different patient face shapes



Non-PVC material
Lighter weight for better comfort;
For patient's better safety

Flexible head straps
Could be positioned under the ears

Soft cushion
Provide excellent comfort and seal

Code	Description	Size
45200001	SoFit aerosol mask	Adult
45200002	SoFit aerosol mask	Pediatric
45200601	Nebulizer jar 6cc with SoFit aerosol mask and 7ft oxygen tubing	Adult
45200602	Nebulizer jar 6cc with SoFit aerosol mask and 7ft oxygen tubing	Pediatric
45201001	Nebulizer jar 10cc with SoFit aerosol mask and 7ft oxygen tubing	Adult
45201002	Nebulizer jar 10cc with SoFit aerosol mask and 7ft oxygen tubing	Pediatric

Mouthpieces and T-pieces

Code	Description
45500001	Angled mouthpiece



Code	Description
45500002	T-mouthpiece



Code	Description
45500003	Straight mouthpiece





RESUSCITATION

- Reusable Silicone Resuscitator Set
- Disposable PVC Resuscitator Set
- Accessories
- CPR Mask

Resuscitation

Manual resuscitation bags, also commonly named as bag valve mask (BVM) are used primarily for resuscitation and manual ventilation. It ventilates the patient by providing the highest possible oxygen concentration levels, achieving 95%-100%. Cathwide offer a full range of disposable resuscitation bag and reusable resuscitation bag in adult, pediatric and infant. All products will come with set which could be used immediately in medical emergencies.



Resuscitator bag

Available with different volume and self-inflating

Non-rebreathing valve with pressure relief

To release the pressure once above 60 cmH₂O for adult and above 40 cmH₂O for pediatric and infant



Expiratory valve

To release the exhaled air into the atmosphere

Non-return lip valve

Providing one way flow of oxygen gas from the bag to the patient



Intake valve

Air-inlet one-way valve and oxygen reservoir socket

Diaphragm

To release the excess gas(O₂) when the oxygen flow is too high

Diaphragm

To suck in the ambient air when the oxygen flow is too low



Face mask

Available with various size for different patient group



Reservoir bag

Available with different volume



Inlet tube

2.1m oxygen tubing

Reusable Silicone Resuscitator Set



Code	Size	Resuscitator Bag Volume	Reservoir Bag Volume	Mask Material	Mask Size	Oxygen Tubing Length	Pack
39000101	Adult	1500ml	2000ml	Silicone	5#	2.1m	PP box
39000102	Child	550ml	1600ml	Silicone	2#	2.1m	PP box
39000103	Infant	280ml	1600ml	Silicone	1#	2.1m	PP box

Reusable Silicone Resuscitator Set With PEEP Valve



Code	Size	Resuscitator Bag Volume	Reservoir Bag Volume	Mask Material	Mask Size	Oxygen Tubing Length	Pack
39000201	Adult	1500ml	2000ml	Silicone	5#	2.1m	PP box
39000202	Child	550ml	1600ml	Silicone	2#	2.1m	PP box
39000203	Infant	280ml	1600ml	Silicone	1#	2.1m	PP box

Disposable PVC Resuscitator Set



Code	Size	Resuscitator Bag Volume	Reservoir Bag Volume	Mask Material	Mask Size	Oxygen Tubing Length	Pack
39000301	Adult	1500ml	2000ml	PVC	4#	2.1m	PE bag
39000302	Child	550ml	1600ml	PVC	2#	2.1m	PE bag
39000303	Infant	280ml	1600ml	PVC	1#	2.1m	PE bag

Accessories

PEEP Valve / Reusable

Code	Pressure range	Connector	Color
39200000	5-20 cmH2O	30mm ID	Black
39200100	5-20 cmH2O	30mm ID	Blue



PEEP Adaptor/Reusable

Code	Connector	Color
39300000	22mm I.D 30mm O.D.	Black



Reservoir Bag/Disposable

Code	Volume	Material
39401600	1600ml	EVA
39402000	2000ml	EVA



Storage Box/Reusable

Code	Color	Material
39501100	white	PP



CPR Mask



Safe rescue

Safely deliver rescue breaths and protect patients against cross infection

One way valve

This prevents reflux contamination whilst allowing gas escape through side vents

Pre-filled cushion

To provide excellent seal and ready-to use

Latex free straps

Eliminate the risk of reaction

Transparent dome

Allowing rescuer to visually

Code	Pack	Adult Mask	Infant Mask	One Way Valve	Wipes	Gloves
39500001	PE bag	1pc	/	1pc	/	/
39500002	PP box	1pc	/	1pc	/	/
39500003	PP box	1pc	/	1pc	2pcs	1 pair
39500004	Nylon bag	1pc	1pc	2pcs	2pcs	1 pair



GASTROENTEROLOGY

- Enteral Nutrition
- ENFit Feeding Tubes
- Feeding Nasogastric Tubes
- Stomach Tube
- Umbilical Catheter
- Enema

Enteral Nutrition

Enteral nutrition (EN) is defined as the delivery of nutrients beyond the esophagus via feeding tubes for special medical purposes. There are multiple types of feeding tubes and many reasons why a feeding tube may be needed. Each situation is different, and the decision to have a feeding tube placed permanently is a very different thing than allowing a temporary tube to be in place. Cathwider offer a full range of feeding tube in different types and lengths for different indication.

Gravity Feeding Set



Key Features:

- Gravity sets designed for use in the absence of a feeding pump
- For use with feeding tubes only
- Easy-to-read graduation on the bag
- With Robert clamp and adjuster
- ENFit® connection is available
- Nonsterile

Code	Description
50001200	1200ml Gravity feeding set

ENFit® Enteral Feeding Connector

What is ENFit®?

To improve patient safety, as per ISO-80369-3 standard, manufacturers of enteral devices are required to change the way enteral feeding sets and syringes connect to feeding tubes. The name of the new connection is ENFit®.



Key Features:

- To reduce risks of improper tubing connections
- Does not allow connectivity with any other connector for any other clinical use
- Purple color denotes enteral feeding, not IV access
- Attached cap covers the proximal end and can be closed during periods of nonuse or transport

Infant Feeding Tube With ENFit® Connector



Key Features:

- Made from medical grade PVC
- Closed tip with two side eyes
- Radiopaque for detection by X-ray

Size	40cm	50cm	80cm	103cm
Fr4	50104040	50104050	50104080	50104103
Fr5	50105040	50105050	50105080	50105103
Fr6	50106040	50106050	50106080	50106103
Fr8	50108040	50108050	50108080	50108103
Fr10	50110040	50110050	50110080	50110103

RYLES Feeding Nasogastric Tube

With Weighted Metal Tip And ENFit® Connector



Key Features:

- Made from medical grade PVC
- Closed weighted metal tip with four side eyes
- Radiopaque for detection by X-ray

Code	Size	Length
50208120	Fr8	120cm
50210120	Fr10	120cm
50212120	Fr12	120cm
50214120	Fr14	120cm
50216120	Fr16	120cm

RYLES Feeding Nasogastric Tube With X-ray Tip And ENFit® Connector

Key Features:

- Made from medical grade PVC
- Closed barium-filled tip with four side eyes
- Radiopaque for detection by X-ray



Code	Size	Length
50412120	Fr12	120cm
50414120	Fr14	120cm
50416120	Fr16	120cm
50418120	Fr18	120cm
50420120	Fr20	120cm

LEVIN Feeding Nasogastric Tube With ENFit® Connector

Key Features:

- Made from medical grade PVC
- Open tip with four side eyes
- Radiopaque for detection by X-ray



Code	Size	Length
50305120	Fr5	120cm
50306120	Fr6	120cm
50308120	Fr8	120cm
50310120	Fr10	120cm
50312120	Fr12	120cm
50314120	Fr14	120cm

Feeding Tubes

Infant Feeding Nasogastric Tube

Key Features:

- Made from medical grade PVC
- Closed tip with two side eyes
- Color coded for size identification
- Attached cap covers the proximal end
- Individual blister/PE package



Size	Color Code	40cm	50cm	80cm	103cm
Fr4	Dark red	51004040	51004050	51004080	51004103
Fr5	Grey	51005040	51005050	51005080	51005103
Fr6	Light green	51006040	51006050	51006080	51006103
Fr7	Purple	51007040	51007050	51007080	51007103
Fr8	Light blue	51008040	51008050	51008080	51008103
Fr10	Black	51010040	51010050	51010080	51010103

RYLES Feeding Nasogastric Tube With Weighted Metal Tip

Key Features:

- Made from medical grade PVC
- Stainless steel weighted tip for better positioning and intubation
- Four side eyes
- With funnel connector
- With or without detectable X-ray line
- DEHP Free available;
- Sterile, individual peel pouches



Size	Color code	Length	Code	Code
			With X-ray Line Tube	w/o X-ray Line Tube
Fr6	Light green	120cm	52306125	52406125
Fr8	Light blue	120cm	52308125	52408125
Fr10	Black	120cm	52310125	52410125
Fr12	White	120cm	52312125	52412125
Fr14	Green	120cm	52314125	52414125
Fr16	Orange	120cm	52316125	52416125
Fr18	Red	120cm	52318125	52418125

RYLES Feeding Nasogastric Tube With X-ray Tip

Key Features:

- Made from medical grade PVC
- Closed barium-filled tip for X-ray visualization
- Four side eyes
- Color coded for size identification
- Individual blister package



With DualFit Connector

Proximal end is provided with dual type universal funnel shape connector and female luer mount with closure cap.



Code	Size	Color Code	Length
52012120	Fr12	White	120cm
52014120	Fr14	Green	120cm
52016120	Fr16	Orange	120cm
52018120	Fr18	Red	120cm
52020120	Fr20	Yellow	120cm

With FlexFit Connector

Proximal end is provided with universal funnel shape connector and additional connector with cap to meet different usage.



Code	Size	Color Code	Length
52112120	Fr12	White	120cm
52114120	Fr14	Green	120cm
52116120	Fr16	Orange	120cm
52118120	Fr18	Red	120cm
52120120	Fr20	Yellow	120cm

Duodenal Tube

Key Features:

- For active aspiration, injection, feeding, etc.
- Available in closed tip or open tip
- Four side eyes
- With funnel connector
- With or without detectable X-ray line
- Sterile, individual peel pouches



Size	Color Code	Length	Closed End With X-ray	Closed End w/o X-ray	Open End With X-ray	Open End w/o X-ray
Fr6	Light green	120cm	53006120	53106120	53206120	53306120
Fr8	Light blue	120cm	53008120	53108120	53208120	53308120
Fr10	Black	120cm	53010120	53110120	53210120	53310120
Fr12	White	120cm	53012120	53112120	53212120	53312120
Fr14	Green	120cm	53014120	53114120	53214120	53314120
Fr16	Orange	120cm	53016120	53116120	53216120	53316120
Fr18	Red	120cm	53018120	53118120	53218120	53318120
Fr20	Yellow	120cm	53020120	53120120	53220120	53320120
Fr22	Violet	120cm	53022120	53122120	53222120	53322120

Stomach Tube (Esophageal Tube)

Key Features:

- Designed for gastric lavage, washout or other gastric procedures
- Made from medical grade PVC
- Closed tip with two side eyes
- With funnel connector
- Sterile, individual peel pouches



Code	Size	Color Code	Length
53410078	Fr10	Black	78cm
53412078	Fr12	White	78cm
53414078	Fr14	Green	78cm
53416078	Fr16	Orange	78cm
53418078	Fr18	Red	78cm
53420078	Fr20	Yellow	78cm
53422078	Fr22	Violet	78cm
53424078	Fr24	Navy	78cm
53426078	Fr26	White	78cm

Silicone Gastric Tubes

Silicone Gastric Tube is intended for the enteral feeding and gastric suction and irrigation purposes. These single lumen tubes feature graduated measurement indicators for proper depth insertion. Users are recommended to intubate this tube through both nasal and oral passage.



Key Features:

- Made from 100% medical grade silicone for superior biocompatibility.
- Proper softness and excellent flexibility for enhanced patient comfort.
- Transparent tube allows for easy visual inspection.
- X-ray opaque line through the whole tube.
- Depth marking for accurate placement.
- Attached cap for secured sealing.
- Double sterilized packaging.
- Length: 120cm

Code	Size
55008040	Fr8
55010040	Fr10
55012040	Fr12
55014040	Fr14
55016040	Fr16
55018040	Fr18
55020040	Fr20
55022040	Fr22

Gastrostomy Feeding Tube

A gastrostomy feeding tube (also called a G-tube) is a tube inserted through the abdomen that delivers nutrition directly to the stomach, and it is designed for long term external nutrition. It's used to supply nutrition when you have trouble eating or swallowing.



Key Features:

- Made from 100% medical grade silicone for superior biocompatibility
- The gastric balloon for a secure and comfortable fit
- Circular skin disk easily adjusts to maintain proper tube position and allow stoma observation

Code	Size	Balloon Volume	Color Code
55112024	Fr12	5ml	White
55114024	Fr14	5ml	Green
55116024	Fr16	20ml	Orange
55118024	Fr18	20ml	Red
55120024	Fr20	20ml	Yellow
55122024	Fr22	20ml	Purple
55124024	Fr24	20ml	Blue

Bulb Irrigation Syringe



Key Features:

- Syringe features a soft, pliable bulb for maximum control of drawn or expelled volume
- Easy to grip and use with only one hand, the control-bulb is designed to stand on end, making it excellent for use in clinical settings
- For enteral feeding, bladder and wound irrigation, and aspirating fluids
- Bulb portion can be separated from barrel for ease of cleaning

Code	Size
55606000	60ml

Umbilical Catheter

Key Features:

- Designed for intermittent or continual access to the umbilical artery or vein of the newly born or premature baby
- Can be used with venous or arterial routes for infusion, transfusion, administration of medication, blood sampling, pressure measurement etc.
- Made from medical grade PVC
- Color coded connector for easy identification of size
- Clear scale markings at every cm between 4cm and 25cm from tip
- Open distal end without lateral eyes
- Tube with radio-opaque line throughout its length
- Sterile, individual peel pouches



Code	Size	Color Code	Length
54004040	Fr4	Dark red	40cm
54005040	Fr5	Grey	40cm
54006040	Fr6	Light green	40cm
54008040	Fr8	Light blue	40cm
54010040	Fr10	Black	40cm

Enema

Enema Bag Set

Key Features:

- Designed to provide necessary components to perform comfortable and safe procedure
- One-way bag valve helps prevent solution spills
- Pre-lubricated tip for easy and comfortable insertion
- Set includes 54" tubing, water-proof drape, and soap packet
- Capacity: 1500ml
- Nonsterile



Code	Description
56011500	1500ml Enema bag set

Rectal Catheter

Rectal Catheters are made of PVC material with opening eyes. They are used for administration of enema solution or medication into the rectum.

Key Features:

- Made from medical grade PVC
- Smooth coned distal tip for atraumatic insertion
- Two lateral eyes for efficient drainage
- Funnel shape connector for easy connection to all suction equipment
- Color-coded connectors for easy identification



Code	Size	Length
56118040	Fr18	40cm
56120040	Fr20	40cm
56122040	Fr22	40cm
56124040	Fr24	40cm
56126040	Fr26	40cm
56128040	Fr28	40cm
56130040	Fr30	40cm
56132040	Fr32	40cm
56134040	Fr34	40cm
56136040	Fr36	40cm

Lubricating Jelly

Key Features:

- Water-soluble jelly is ideal for lubrication of catheters before insertion
- Spreads easily over rubber, metal appliances, instruments and natural or synthetic textiles to form a transparent lubricating film
- Harmless to human tissue
- Non-irritating, Non-staining, Non-greasy
- Gamma sterilized to meet AAM/ANS/ISO11137 standard
- Adheres well, yet washes away easily



Code	Description
31625270	Lubricating Jelly in Foil Pack, 2.7 g
31625050	Lubricating Jelly in Foil Pack, 5 g
31626002	Lubricating Jelly in Flip-Top Tube, 2 oz.
31626004	Lubricating Jelly in Flip-Top Tube, 4 oz



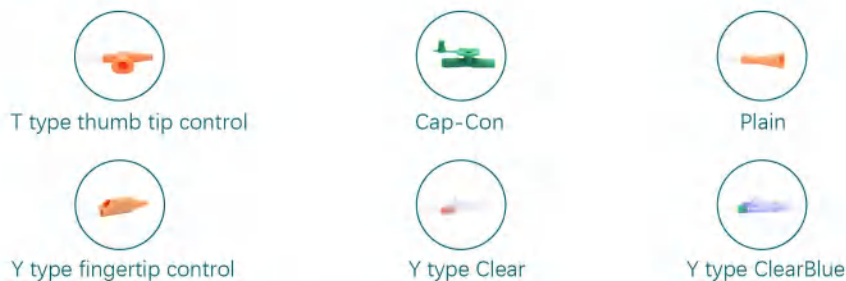
SUCTION SYSTEM

- Suction Catheter
- Oro-Pharyngeal Suction Devices
- Yankauer Suction Instrument

Suction catheters

A suction catheter is a medical device used to remove respiratory secretions from the airway, such as mucus or saliva from the upper airway. The purpose of suctioning is to keep the airway clear of secretions and to prevent blockage. One end of suction catheter is connected to a collection container (suction canister) and a device that generates suction. The open end is advanced through the airway (Endotracheal or Tracheostomy Tube) to remove secretions. Cathwide provides a wide range of suction catheter, including the various types of connectors, the different length of the tube, the various types of tips.

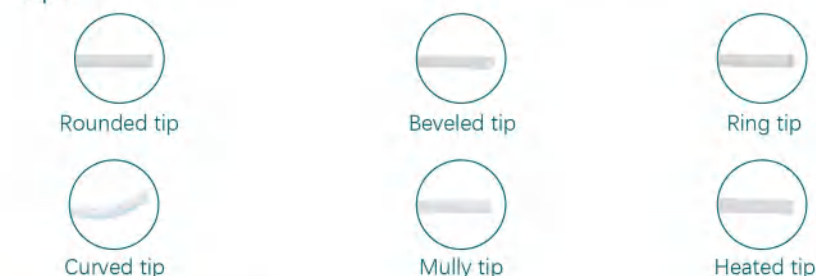
Connectors



Color Code

Fr4	Fr5	Fr6	Fr7	Fr8	Fr10	Fr12	Fr14	Fr16	Fr18	Fr20
Dark red	Grey	Light green	Purple	Light blue	Black	White	Green	Orange	Red	Yellow

Tips



Common Benefits

- Made of medical grade PVC
- Color coded suction connector
- Sterile individual peel pouches
- Smooth outer surface for easy insertion
- Length: 50cm, and 40cm and 60cm are available

Suction Catheter Rounded Tip



Key Features:

- Atraumatic and soft-rounded tip

Size	OD (mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	60004050	60104050	60204050	60304050
Fr5	1.7	50cm	60005050	60105050	60205050	60305050
Fr6	2	50cm	60006050	60106050	60206050	60306050
Fr7	2.3	50cm	60007050	60107050	60207050	60307050
Fr8	2.7	50cm	60008050	60108050	60208050	60308050
Fr10	3.3	50cm	60010050	60110050	60210050	60310050
Fr12	4	50cm	60012050	60112050	60212050	60312050
Fr14	4.7	50cm	60014050	60114050	60214050	60314050
Fr16	5.3	50cm	60016050	60116050	60216050	60316050
Fr18	6	50cm	60018050	60118050	60218050	60318050
Fr20	6.7	50cm	60020050	60120050	60220050	60320050

Suction Catheter Beveled Tip



Key Features:

- Atraumatic, soft-rounded and beveled open tip

Size	OD (mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	61004050	61104050	61204050	61304050
Fr5	1.7	50cm	61005050	61105050	61205050	61305050
Fr6	2	50cm	61006050	61106050	61206050	61306050
Fr7	2.3	50cm	61007050	61107050	61207050	61307050
Fr8	2.7	50cm	61008050	61108050	61208050	61308050
Fr10	3.3	50cm	61010050	61110050	61210050	61310050
Fr12	4	50cm	61012050	61112050	61212050	61312050
Fr14	4.7	50cm	61014050	61114050	61214050	61314050
Fr16	5.3	50cm	61016050	61116050	61216050	61316050
Fr18	6	50cm	61018050	61118050	61218050	61318050
Fr20	6.7	50cm	61020050	61120050	61220050	61320050

Suction Catheter Ring Tip



Key Features:

- The ring tip for bronchial tissue protection

Size	OD(mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	62004050	62104050	62204050	62304050
Fr5	1.7	50cm	62005050	62105050	62205050	62305050
Fr6	2	50cm	62006050	62106050	62206050	62306050
Fr7	2.3	50cm	62007050	62107050	62207050	62307050
Fr8	2.7	50cm	62008050	62108050	62208050	62308050
Fr10	3.3	50cm	62010050	62110050	62210050	62310050
Fr12	4	50cm	62012050	62112050	62212050	62312050
Fr14	4.7	50cm	62014050	62114050	62214050	62314050
Fr16	5.3	50cm	62016050	62116050	62216050	62316050
Fr18	6	50cm	62018050	62118050	62218050	62318050
Fr20	6.7	50cm	62020050	62120050	62220050	62320050

Suction Catheter Curved Tip



Key Features:

- Designed for endobronchial tube suction, to easily access to the right or the left bronchus

Size	OD(mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	63004050	63104050	63204050	63304050
Fr5	1.7	50cm	63005050	63105050	63205050	63305050
Fr6	2	50cm	63006050	63106050	63206050	63306050
Fr7	2.3	50cm	63007050	63107050	63207050	63307050
Fr8	2.7	50cm	63008050	63108050	63208050	63308050
Fr10	3.3	50cm	63010050	63110050	63210050	63310050
Fr12	4	50cm	63012050	63112050	63212050	63312050
Fr14	4.7	50cm	63014050	63114050	63214050	63314050
Fr16	5.3	50cm	63016050	63116050	63216050	63316050
Fr18	6	50cm	63018050	63118050	63218050	63318050
Fr20	6.7	50cm	63020050	63120050	63220050	63320050

Suction Catheter Mully Tip



Key Features:

- Two opposing eyes at the central opening reduce suction blockages

Size	OD(mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	64004050	64104050	64204050	64304050
Fr5	1.7	50cm	64005050	64105050	64205050	64305050
Fr6	2	50cm	64006050	64106050	64206050	64306050
Fr7	2.3	50cm	64007050	64107050	64207050	64307050
Fr8	2.7	50cm	64008050	64108050	64208050	64308050
Fr10	3.3	50cm	64010050	64110050	64210050	64310050
Fr12	4	50cm	64012050	64112050	64212050	64312050
Fr14	4.7	50cm	64014050	64114050	64214050	64314050
Fr16	5.3	50cm	64016050	64116050	64216050	64316050
Fr18	6	50cm	64018050	64118050	64218050	64318050
Fr20	6.7	50cm	64020050	64120050	64220050	64320050

Suction Catheter Heated Tip



Key Features:

- The heated technical makes the edges of tip smoother

Size	OD (mm)	Length	Y Type	T Type	Plain	Cap-con
Fr4	1.33	50cm	65004050	65104050	65204050	65304050
Fr5	1.7	50cm	65005050	65105050	65205050	65305050
Fr6	2	50cm	65006050	65106050	65206050	65306050
Fr7	2.3	50cm	65007050	65107050	65207050	65307050
Fr8	2.7	50cm	65008050	65108050	65208050	65308050
Fr10	3.3	50cm	65010050	65110050	65210050	65310050
Fr12	4	50cm	65012050	65112050	65212050	65312050
Fr14	4.7	50cm	65014050	65114050	65214050	65314050
Fr16	5.3	50cm	65016050	65116050	65216050	65316050
Fr18	6	50cm	65018050	65118050	65218050	65318050
Fr20	6.7	50cm	65020050	65120050	65220050	65320050

Latex Suction Catheter

Key Features:

- These flexible suction catheters are radiopaque and used for x-ray
- Made of latex for excellent resilience
- Smooth outer surface for easy insertion
- Sterile individual peel pouches
- Color coded suction connector



Size	Length	Color	T Type
Fr6	40cm	Light green	66106040
Fr8	40cm	Light blue	66108040
Fr10	40cm	Black	66110040
Fr12	40cm	White	66112040
Fr14	40cm	Green	66114040
Fr16	40cm	Orange	66116040
Fr18	40cm	Red	66118040

Oro-Pharyngeal Suction Devices

Mucus Extractors

Key Features:

- 25ml Trap;
- Available with Fr6, Fr8, Fr10, Fr12, Fr14 suction catheter
- Made of medical grade PVC
- Sterile individual peel pouches
- Color coded suction connector;
- Available with different length
- Available with different suction connectors



Code	Trap Capacity	Catheter Length	Catheter Size
66006250	25ml	25cm	Fr6
66008250	25ml	25cm	Fr8
66010250	25ml	25cm	Fr10
66012250	25ml	25cm	Fr12
66014250	25ml	25cm	Fr14

Yankauer Suction Instrument

Developed around 1907 by American otolaryngologist Sidney Yankauer, the Yankauer suction instrument has become the most commonly used medical suction instrument in the world. Commonly used to prevent aspiration, the Yankauer tip is also used to clear operative sites during surgical procedures—including, of course, the surgery for which the tip was originally developed: the tonsillectomy.

Cathwide offers a wide selection of Yankauer tip and suction connecting tube for different application.

Suction Yankauer Handle

Key Features:

- The lateral eyes positioned near the tip for continuous and easy suctioning;
- A choice of with or without fingertip vacuum control
- Blockages or obstruction are easily visualized through the transparent tube
- The smooth inner lumen helps maintain the level of suction;

Crown Tip



Code	Type of Tip	Vacuum Control
67010001	Crown tip	Vented
67010002	Crown tip	No Vent

Plain Tip



Code	Type of Tip	Vacuum Control
67010003	Plain tip	Vented
67010004	Plain tip	No Vent

Flexible Suction Yankauer Handle

Key Features:

- Open tips for better visibility at the suction location
- Smooth, uniform inner surface for rapid evacuation
- A choice of with or without fingertip vacuum control
- Blockages or obstruction are easily visualized through the transparent tube
- Durable construction helps aid patient safety



Code	Eyes	Vacuum Control
67010005	Two eyes tip	Vented
67010006	Two eyes tip	No Vent
67010007	Four eyes tip	Vented
67010008	Four eyes tip	No Vent

Suction Tubing

Key Features:

- The wall thickness prevents the tube from collapsing under high negative pressure
- The universal female connector provides a secure connection to the handle and source
- Blockages or obstruction are easily visualized through the transparent tube
- Full range of lengths and diameters available
- Sterile, double wrapped individual peel pouches



Length(m)	Inner Diameter 5mm 3/16 "	Inner Diameter 6mm 1/4 "	Inner Diameter 7mm 9/32 "
1.8	67118316	67118014	67118932
2.0	67120316	67120014	67120932
2.5	67125316	67125014	67125932
3.0	67130316	67130014	67130932
3.6	67136316	67136014	67136932

Suction Yankauer Set

Key Features:

- Available with full size of suction tube and all types of suction Yankauer handle to meet with different application.



Suction Tubing		Suction Yankauer Handle			
Length	ID	ID	Crown Tip	Plain Tip	
(m)	(mm)	(inch)	Vented	No vent	Vented No vent
1.8	5	3/16 "	67218316	67318316	67418316 67518316
1.8	6	1/4 "	67218014	67318014	67418014 67518014
1.8	7	9/32 "	67218932	67318932	67418932 67518932
2.0	5	3/16 "	67220316	67320316	67420316 67520316
2.0	6	1/4 "	67220014	67320014	67420014 67520014
2.0	7	9/32 "	67220932	67320932	67420932 67520932
2.5	5	3/16 "	67225316	67325316	67425316 67525316
2.5	6	1/4 "	67225014	67325014	67425014 67525014
2.5	7	9/32 "	67225932	67325932	67425932 67525932
3.0	5	3/16 "	67230316	67330316	67430316 67530316
3.0	6	1/4 "	67230014	67330014	67430014 67530014
3.0	7	9/32 "	67230932	67330932	67430932 67530932
3.6	5	3/16 "	67236316	67336316	67436316 67536316
3.6	6	1/4 "	67236014	67336014	67436014 67536014
3.6	7	9/32 "	67236932	67336932	67436932 67536932

Capped Vacuum Control Connector

Code	Type
68000000	Sterile
68000001	Non-sterile



Connectors

	68001001 Green connector		68001004 Mini connector
	68001002 Clear connector		68001005 With cap
	68001003 'Cut to Fit' connector		68001006 With adaptor



WOUND DRAINAGE

- Perforated Drain
- Channel Drain
- Silicone Reservoir
- Penrose Drain
- Three-Spring Evacuator Set
- Low-Vacuum Wound Drainage System
- High-Vacuum Wound Drainage System
- Thoracic Catheter
- Chest Drainage System

Perforated Flat Drain

Key Features:

- Two-piece design
- Injection molded for strength and drain integrity
- Inner ribbing prevents the drain from collapsing and clogging
- The soft material ensures good tissue compatibility
- Available with fully perforated and 3/4 perforated;
- Fully radiopaque tube for X-ray detection



Code	Height*Width	Length	Perforation	Trocar
70011001	3mm*7mm	20cm	3/4	N
70011002	4mm*10mm	20cm	3/4	N
70011003	3mm*7mm	20cm	Full	N
70011004	4mm*10mm	20cm	Full	N
70012001	3mm*7mm	20cm	3/4	Y
70012001	4mm*10mm	20cm	3/4	Y
70012001	3mm*7mm	20cm	Full	Y
70012001	4mm*10mm	20cm	Full	Y

Perforated Round Drain

Key Features:

- One-piece design and hubless
- The soft material ensures good tissue compatibility
- Fully radiopaque tube for X-ray detection



Code with Trocar	Code w/o Trocar	Size	Perforation
70021007	70022007	Fr7	End
70021010	70022010	Fr10	End
70021012	70022012	Fr12	End
70021014	70022014	Fr14	End
70021015	70022015	Fr15	End
70021016	70022016	Fr16	End
70021018	70022018	Fr18	End
70021110	70022110	Fr10	Center
70021115	70022115	Fr15	Center
70021118	70022118	Fr18	Center

Channel Drains

The channel drain is a fluted silicone drain for gravity application or for usage with low-vacuum-suction systems.

Key Features:

- Made from 100 % medical silicone for good biocompatibility
- The structure of the drainage material ensures a high level of kink resistance
- Four drainage channels ensure continuous secretion flow and avoid clog
- The design of the drainage channels makes the removal of the drain easy because of the low incidence of tissue growth
- Channel drains come in a two-piece design
- Transparent drain tube allows for easy visual inspection
- Fully radiopaque tube for X-ray detection

Flat Fluted Channel Drain

Code	Drain Size	Drain Type	Drain Shape	Trocar
70031001	7mm*30cm	3/4 Fluted	Flat	N
70031002	7mm*20cm	Full Fluted	Flat	N
70031003	10mm*30cm	3/4 Fluted	Flat	N
70031004	10mm*20cm	Full Fluted	Flat	N
70032001	7mm*30cm	3/4 Fluted	Flat	Y
70032002	7mm*20cm	Full Fluted	Flat	Y
70032003	10mm*30cm	3/4 Fluted	Flat	Y
70032004	10mm*20cm	Full Fluted	Flat	Y



Round Fluted Channel Drain

Code	Drain Size	Drain Type	Drain Shape	Trocar
70041010	Fr10*20cm	Full Fluted	Round	N
70041015	Fr15*30cm	Full Fluted	Round	N
70041019	Fr19*30cm	Full Fluted	Round	N
70042010	Fr10*20cm	Full Fluted	Round	Y
70042015	Fr15*30cm	Full Fluted	Round	Y
70042019	Fr19*30cm	Full Fluted	Round	Y
70042310	Fr10*30cm	3/4 Fluted	Round	Y
70042315	Fr15*30cm	3/4 Fluted	Round	Y
70042319	Fr19*30cm	3/4 Fluted	Round	Y
70042324	Fr24*30cm	3/4 Fluted	Round	Y

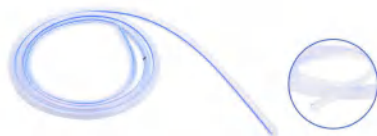


Silicone Round Drain

Soft silicone drains are round drains which are made of medical grade silicone and used for open or half-open wound drainage via gravity.

Key Features:

- Fully radiopaque without perforation
- Standard Length is 50cm, and different lengths are available



Code	Size	Length
70051010	Fr 10	50cm
70051012	Fr 12	50cm
70051014	Fr 14	50cm
70051016	Fr 16	50cm
70051018	Fr 18	50cm
70051020	Fr 20	50cm
70051022	Fr 22	50cm
70051024	Fr 24	50cm

Silicone Reservoir

Key Features:

- Made from 100 % silicone
- Transparent low-vacuum silicone reservoir with anti-reflux valve and universal hanger
- Graduation of the reservoir for easy reading



Code	Reservoir Volume
70060100	100ml
70060150	150ml
70060200	200ml
70060400	400ml

Silicone Reservoir With Bottom Outlet

Key Features:

- Bottom outlet design helps to connect with drainage bag directly



Code	Reservoir Volume
70070100	100ml
70070200	200ml

Silicone Reservoir Kit

It consists of a perforated drain tube, trocar and a low-vacuum reservoir for suction-assisted, postoperative drainage of wound secretions.



Key Features:

- Transparent low-vacuum silicone reservoir with anti-reflux valve and universal hanger
- Graduation of the reservoir for easy reading
- Perforated with gently rounded atraumatic holes
- Perforated drain tube is made of 100 % medical silicone
- Inner ribbing prevents the drain from collapsing and clogging
- Fully radiopaque drain tube for X-ray detection

Code	Reservoir Volume	Drain Size	Length	Perforation	Drain Shape
70081001	100ml	3mm*7mm	20cm	3/4	Flat
70081002	100ml	4mm*10mm	20cm	3/4	Flat
70081003	100ml	3mm*7mm	20cm	Full	Flat
70081004	100ml	4mm*10mm	20cm	Full	Flat
70084010	400ml	Fr10	30cm	Center	Round
70084015	400ml	Fr15	30cm	End	Round
70084018	400ml	Fr18	30cm	End	Round

Penrose Drain

Penrose drains are capillary drains that are made of medical grade latex and feature an inner ribbing. They are suitable for gentle wound drainage by means of capillary suction and gravity, particularly in indications where the application of a low vacuum is contraindicated, but sufficient drainage performance is required.

Key Features:

- Inner ribbing enables continuous secretion flow and minimize clog
- Fully radiopaque for X-ray detection

Code	Size
70091201	12 in.*1/4 in.
70091202	12 in.*3/8 in.
70091203	12 in.*1/2 in.
70091204	12 in.*5/8 in.
70091205	12 in.*3/4 in.
70091206	12 in.*1 in.
70091801	18 in.*1/4 in.
70091802	18 in.*3/8 in.
70091803	18 in.*1/2 in.
70091804	18 in.*5/8 in.
70091805	18 in.*3/4 in.
70091806	18 in.*7/8 in.
70091807	18 in.*1 in.



Kehr's T Tube

Key Features:

- Commonly used for cholecystectomy
- Silicone T-tube are made of 100% silicone with perforated drain tube

Latex T Tube

Code	Size
70100110	Fr10
70100112	Fr12
70100114	Fr14
70100116	Fr16
70100118	Fr18
70100120	Fr20



Silicone T Tube

Code	Size
70100210	Fr10
70100212	Fr12
70100218	Fr18



Three-Spring Evacuator Set



Key Features:

- Three-spring design to provide reliable suction for surgical cases
- Transparent sidewall with clearly marked graduations for quick and easy identification and measurement of exudate
- Anti-reflux valve to aid in preventing backflow of fluid to the patient
- The universal Y connector which can be cut to fit with different wound drain tube
- All kits include a round perforated drain with a trocar
- Round perforated drain is available with PVC and silicone

With PVC Perforated Round Drain

Code	Volume	Drain Size	Drain Length	Trocar
71007120	400ml	Fr7	120cm	Y
71010120	400ml	Fr10	120cm	Y
71012120	400ml	Fr12	120cm	Y
71014120	400ml	Fr14	120cm	Y
71016120	400ml	Fr16	120cm	Y
71018120	400ml	Fr18	120cm	Y

With Silicone Perforated Round Drain

Code	Volume	Drain Size	Drain Length	Trocar
71115120	400ml	Fr15	120cm	Y
71119120	400ml	Fr18	120cm	Y

Low Vacuum Wound Drainage System



Key Features:

- Close wound drainage device under negative pressure
- Flexible bellow chamber is easy to be depressed to activate suction
- Transparent below with clearly marked graduations for quick and easy identification and measurement of exudate;
- Center perforated wound drain tube with full length X-ray line

Code	Volume	Drain Size	Drain Length	Trocar
71510120	400ml	Fr10	120cm	Y
71512120	400ml	Fr12	120cm	Y
71514120	400ml	Fr14	120cm	Y
71516120	400ml	Fr16	120cm	Y
71518120	400ml	Fr18	120cm	Y

High Vacuum Wound Drainage System

Key Features:

- The rigid Redon bottle provides high initial vacuum
- The transparent bottle with rough graduation for easy reading
- Kink resistant PVC connecting tube
- Integrated vacuum gauge
- Redon bottle available in 400ml and 600ml
- Available with DEHP-Free material

Complete Sets

The complete sets consist of a Redon bottle, a connecting tube, a Redon drain with trocar. The sets are suitable for initial placement during surgery and contain all for the drainage needed components.

Code	Volume	Drain Size	Drain Length
70140010	400ml	Fr10	750mm
70140012	400ml	Fr12	750mm
70140014	400ml	Fr14	750mm
70140016	400ml	Fr16	750mm
70160010	600ml	Fr10	750mm
70160012	600ml	Fr12	750mm
70160014	600ml	Fr14	750mm
70160016	600ml	Fr16	750mm



OR System

The OR system consist of a Redon bottle and a connecting tube. It is suitable for initial placement during surgery.

Code	Volume
70240001	400ml
70260001	600ml



Ward System

The Ward system consist of a Redon bottle only. It is intended for replacement during patients' treatment.

Code	Volume
70340001	400ml
70360001	600ml

Connecting Tube

Code	Length
70410001	100cm

Redon Drain Tube With Trocar

Code	Drain Size	Drain Length
70510750	Fr10	750mm
70512750	Fr12	750mm
70514750	Fr14	750mm
70516750	Fr16	750mm

Redon Drain Tube Without Trocar

Code	Drain Size	Drain Length
70610750	Fr10	750mm
70612750	Fr12	750mm
70614750	Fr14	750mm
70616750	Fr16	750mm

Drainage Bag

Key Features:

- It is designed to be connected with silicone reservoir to collect, store and record the fluid
- Anti-reflux valve to aid in preventing backflow of fluid to the patient
- The PVC extension tube and a luer lock can help to fix with silicone reservoir easily
- Could be replaced individually

Code	Bag Volume
72881000	1000ml



PVC Thoracic Catheter

Key Features:

- Made of medical grade Clear PVC which provides easy visualization of drainage characteristics
- Two different sizes in each end which eliminate the need of using extra connector to connect to chest drainage system.
- Smooth and atraumatic tip allows smooth and easy insertion with less trauma
- Fully radiopaque for accurate placement
- 2 cm depth markings aid in accurate catheter placement
- Available in both straight and right angle options

Straight Type



Code	Size	Length
74012051	Fr12	51cm
74016051	Fr16	51cm
74020051	Fr20	51cm
74024051	Fr24	51cm
74028051	Fr28	51cm
74032051	Fr32	51cm
74036051	Fr36	51cm
74040051	Fr40	51cm

Right-angle Type



Code	Size	Length
74116051	Fr16	51cm
74120051	Fr20	51cm
74124051	Fr24	51cm
74128051	Fr28	51cm
74132051	Fr32	51cm
74136051	Fr36	51cm
74140051	Fr40	51cm

Silicone Thoracic Catheter

Key Features:

- Excellent biocompatibility of silicone for patient safety
- Soft silicone material provides better comfort to patient
- Fully radiopaque for accurate placement
- Smooth side eyes and open distal tip allows consistent catheter flow and easy insertion



Code	Size	Length
74212051	Fr12	51cm
74216051	Fr16	51cm
74220051	Fr20	51cm
74224051	Fr24	51cm
74228051	Fr28	51cm
74232051	Fr32	51cm
74236051	Fr36	51cm
74240051	Fr40	51cm

Thoracic Trocar Catheter

Key Features:

- Used for rapid non-operative pleural and chest drainage
- Made of medical grade PVC
- Large smooth eyes for efficient drainage
- Surgically sharp trocar tip allows for quick, precise insertion



Code	Size	Length	Trocar
74324035	Fr24	35cm	Y
74328035	Fr28	35cm	Y
74332035	Fr32	35cm	Y
74336035	Fr36	35cm	Y

Chest Drainage System

Key Features:

- Water seal technology with air leak monitor for patient safety
- High negative and positive pressure relief valves for patient protection



Code	Size	Volume
74611600	Single collection chamber	1600ml
74621600	Dual collection chamber	1600ml