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H The symbol "H" reflects our loyalty and honesty to all customers. We help, cooperate, grow with each other and share the achievement with a grateful hand-shaking.



As a medical products supplier, making good quality products is our aim and just like a shield to protect patients.

History

- 1993 Company founded.
- 1994 Begun operating and skilled in liquid silicone rubber injection molding, producing baby nipple, silicone mask and silicone components.
- 1995 Started blow molding operation and producing air cushion mask.
- 1996 Started producing oxygen therapy products, such as oxygen mask, aerosol mask etc.
- 1999 Certified by ISO 9001 and ISO 13488.
- 2002 FDA Listing for medical products.
- 2003 Started producing Resuscitators and CPR Face Shield.
- 2004 Started producing Laryngeal Airway Mask.
- 2005 Started producing CPAP Masks.
- 2006 Moved to new factory, certified GMP and ISO 13485.
- 2007 Started producing Anesthesia & Breathing Circuits.
- 2008 Kept extending range of CPAP Masks & Breathing Circuits.
- 2010 Extended facility and set up Tubing Forming production equipment.
- 2011 Increased silicone & plastic injection capacity as well as testing & inspection equipments.
- 2014 Certified CMDCAS 13485.
- 2015 Added a new wing to main building(extension).
- 2016 Added 2 Full climate control rooms.
- 2017 Introduction of automatic production.
- 2019 MDSAP Certified.
- 2020 New Factory expansion started.
- 2021 MDR preparation started, and new product HFNC launched.



Taking Care of Your Health

Being a professional respiratory care medical device manufacturer, we have been dedicated carefully in providing the best quality and most sufficient solution as an accountable partner to human being healthcare.

Quality Assurance

Hsiner has a quality system that is an integral part of every process. This combined effort results in the creation of high quality molded components for our customers. Our Quality System is based on the ISO 13485 and GMP Quality System Standard.

We have trained quality personnel within our facility working to assure an in control maintained. The final proof of the success of these efforts is the part itself. To insure quality, parts are visually inspected for conformance to design criteria. Additional testing is available based on customer's needs.

Future prospect

Today's society is changing at an extremely fast pace. We at HSINER have constantly strived in our professional field to offer the best quality products to satisfy our customers. Taking care of patients' respiration and health is our main goal. We insist on this level of professionalism in order to satisfy our customers with the safest, most comfortable products.





(For mask #2~#5)

Item No.10001

Material:
- PSF
Description:
- Autoclavable, Up to 134°C

Item No.10002

Material:
- PC
Description:
- Autoclavable, Up to 121°C
*Carton pack: 1000pcs

**Item No.10110**

Material:
- Liquid Silicone rubber
Description:
- #0 Small infant
- 15M fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 200pcs

**Item No.10111**

Material:
- Liquid Silicone rubber
Description:
- #1 Large infant
- 15M fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 150pcs

**Item No.10112**

Material:
- Liquid Silicone rubber
Description:
- #2 Small child
- 22F fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 100pcs

**Item No.10113**

Material:
- Liquid Silicone rubber
Description:
- #3 Child
- 22F fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 100pcs

**Item No.10114**

Material:
- Liquid Silicone rubber
Description:
- #4 Small adult
- 22F fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 80pcs

**Item No.10115**

Material:
- Liquid Silicone rubber
Description:
- #5 Large adult
- 22F fitting
- Reusable
- Autoclavable, Up to 134°C/273°F
*Carton pack: 70pcs

**Item No.10143**

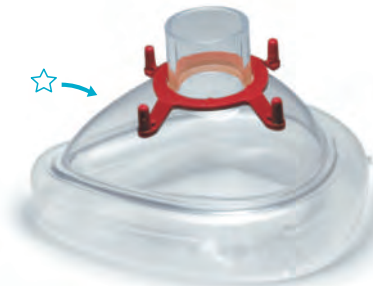
Material:
- PVC
Description:
- #3 Child
- 22F fitting
*Carton pack: 100pcs

**Item No.10144**

Material:
- PVC
Description:
- #4 Small adult
- 22F fitting
*Carton pack: 80pcs

**Item No.10145**

Material:
- PVC
Description:
- #5 Large adult
- 22F fitting
*Carton pack: 70pcs



STERILE

EO

optional
Material: PVC, PP & HDPE for hook

Item No.	cushion size	size	Fitting size	Hook color
20116	#0	Neonate	15M	White
20117	#1	Infant	15M	Pink
20118	#2	Pediatric	22F	Yellow
20119	#3	Child	22F	Green
20120	#4	Small adult	22F	Red
20121	#5	Large adult	22F	Blue
20122	#6	Extra Large adult	22F	Orange

*Carton pack / Non-sterilized: 30pcs
Sterilized: 30pcs

**Material:** PVC, PP & HDPE for hook ☆ PC Frame

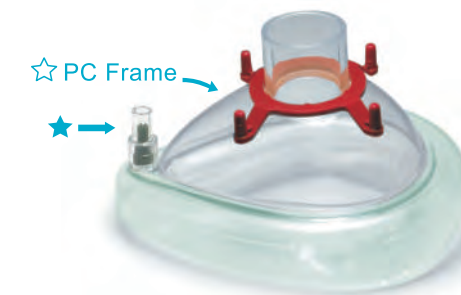
Item No.	cushion size	size	Fitting size	Hook color
20190	#0	Neonate	15M	White
20191	#1	Infant	15M	Pink
20192	#2	Pediatric	22F	Yellow
20193	#3	Child	22F	Green
20194	#4	Small adult	22F	Red
20195	#5	Large adult	22F	Blue
20196	#6	Extra Large adult	22F	Orange

*Carton pack / Non-sterilized: 30pcs
Sterilized: 30pcs

Material: PVC, PP & HDPE for hook ☆ PC Frame

Item No.	cushion size	size	Fitting size	Hook color
20250	#0	Neonate	15M	White
20251	#1	Infant	15M	Pink
20252	#2	Pediatric	22F	Yellow
20253	#3	Child	22F	Green
20254	#4	Small adult	22F	Red
20255	#5	Large adult	22F	Blue

*Carton pack: 30pcs

**Material:** PVC, PP & HDPE for hook, Silicone for valve

Item No.	cushion size	size	Fitting size	Hook color
20350	#0	Neonate	15M	White
20351	#1	Infant	15M	Pink
20352	#2	Pediatric	22F	Yellow
20353	#3	Child	22F	Green
20354	#4	Small adult	22F	Red
20355	#5	Large adult	22F	Blue
20356	#6	Extra Large adult	22F	Orange

★ Non-metal valve can be used during MRI process.

*Carton pack / Non-sterilized: 30pcs
Sterilized: 30pcs



STERILE

EO

optional
Material: PVC, PP & HDPE for hook ☆ PC Frame

Item No.	cushion size	size	Fitting size	Hook color
20149	#00	Neonate	15M	N/A
20150	#0	Neonate	15M	White
20151	#1	Infant	15M	Pink
20152	#2	Pediatric	22F	Yellow
20153	#3	Child	22F	Green
20154	#4	Small adult	22F	Red
20155	#5	Large adult	22F	Blue
20156	#6	Extra Large adult	22F	Orange

*Carton pack / Non-sterilized: 30pcs
Sterilized: 30pcs

STERILE EO optional



Item No.30140 Adult
Item No.30141 Child

Material:
- PVC
Description:
- Aerosol mask
Color:
- Green

Item No.30150 Adult
Item No.30151 Child

Color:
- Clear/transparent
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 100pcs

STERILE EO optional



Item No.30580 Green
Item No.30590 Clear

Material:
- PE for fitting
- PVC for mask
Description:
- Infant aerosol mask
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 100pcs

STERILE EO optional

**Item No.30182**

Material:
- PP for fitting
- PVC for mask
Description:
- Face tent with aerosol adaptor
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs

STERILE EO optional

**Item No.30183**

Material:
- PP for fitting
- PVC for mask
Description:
- Face tent with aerosol adaptor
- Nebulizer bottle with oxygen tubing 2m length
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs

STERILE EO optional



Item No.30162 Adult
Item No.30163 Child

Material:
- PP, PE, PVC
Description:
- Tracheostomy mask
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 100pcs

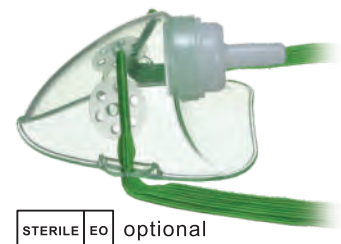
STERILE EO optional



Item No.30164 Adult
Item No.30165 Child

Material:
- PP, PE, PVC
Description:
- Tracheostomy mask
- Oxygen tubing 2m length
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 100pcs

STERILE EO optional



Item No.30581 Green
Item No.30591 Clear

Material:
- PE for fitting
- PVC for mask
Description:
- Infant oxygen mask
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



Item No.30400 Adult
Item No.30401 Child

Material:
- Silicone
Description:
- Mask for portable mesh nebulizer
- 22F fitting
- Reusable
- Autoclavable, Up to 134 °C/273 °F
***Carton pack:** 100pcs



Item No.30414 Adult
Item No.30415 Child

Material:
- PVC
Description:
- Mask for portable mesh nebulizer
- 22F fitting
***Carton pack:** 100pcs

STERILE EO optional



Item No.30402 Adult
Item No.30403 Child

Material:
- PP, Silicone for chamber
- Silicone for mask
Description:
- The spacer to deliver MDI medications
- Reusable mask
***Carton pack:** 30pcs

STERILE EO optional



Item No.30412 Adult
Item No.30413 Child

Material:
- PP, Silicone, TPR for chamber
- TPR, Silicone for mask
Description:
- The spacer to deliver MDI medications
- Disposable mask
***Carton pack:** 30pcs

STERILE EO optional

**Item No.30180**

Material:
- PE for fitting
- PVC for mask
Description:
- Face tent with oxygen adaptor
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs

STERILE EO optional

**Item No.30181**

Material:
- PE for fitting
- PVC for mask
Description:
- Face tent with oxygen adaptor
- Oxygen tubing 2m length
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30128 Adult
Item No.30127 Child

Material:
- PE for fitting
- PVC for mask
- PVC for tubing, PP & PVC for sampling line
Description:
- Oxygen mask with CO2 sampling port
- Oxygen tubing 2m length
- Co2 gas sampling line
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



High Flow Nasal Cannula for Adult

It is designed to allow for a range of oxygen concentrations using variable flow rates at optional conditions.

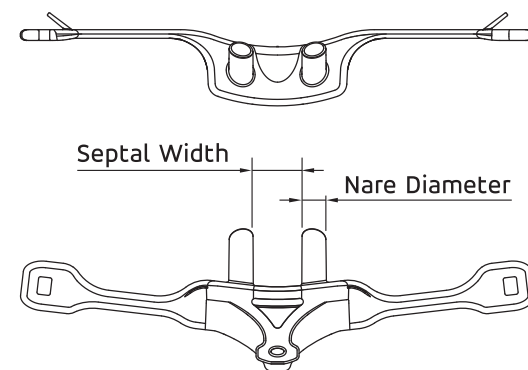


Cannula Sizing Chart:

Product Code	Cannula Size	Nare Diameter	Septal Width
14952	Extra Small	4mm	9mm
14953	Small	5mm	10mm
14954	Medium	6mm	11mm
14955	Large	7mm	11mm

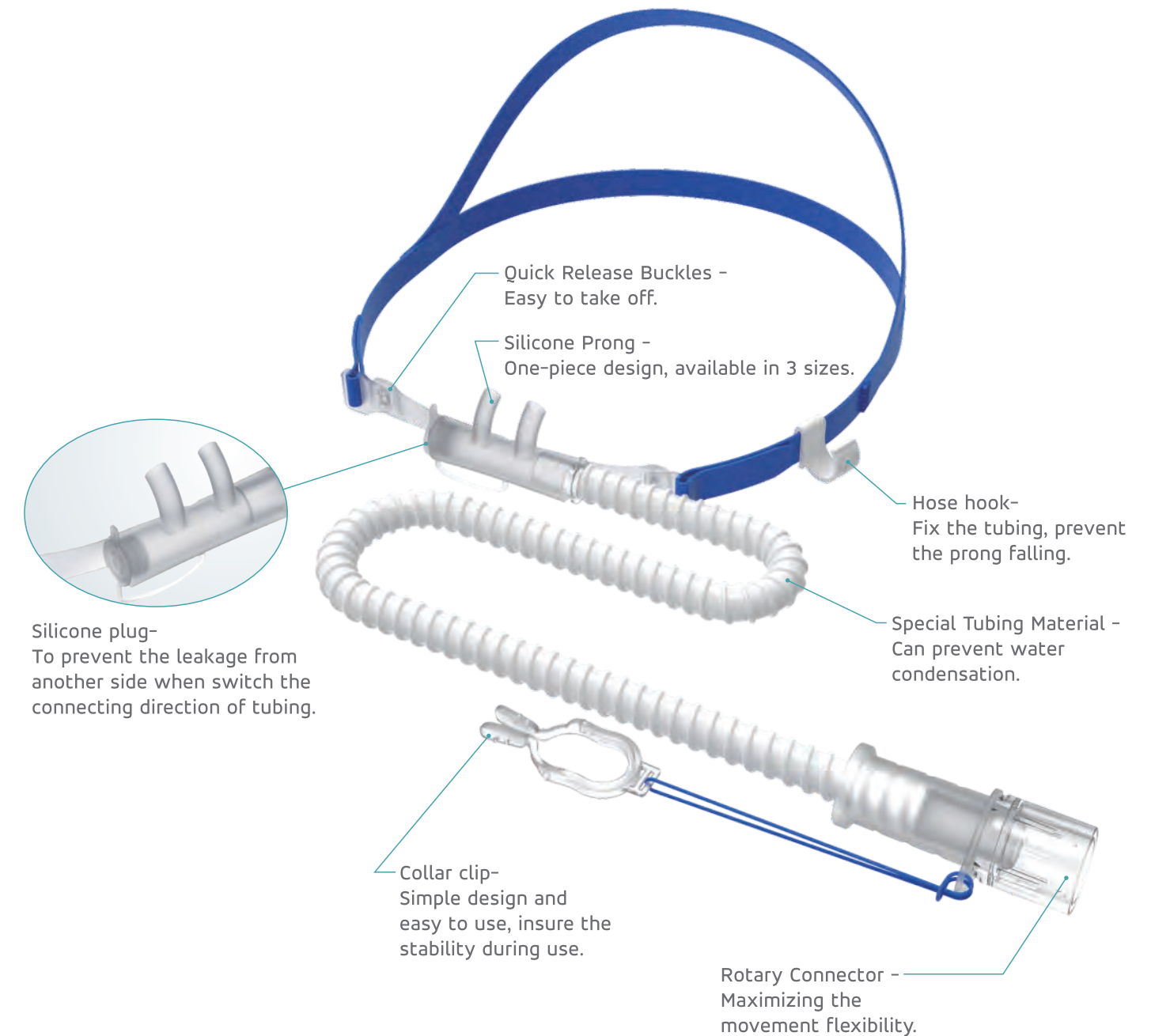
Flow rate / Resistance:

Size	XS	S	M	L
Flow rate (L/min)	30	50	60	60
Resistance (cmH ₂ O)	22.5	23.8	13.4	8.33



High Flow Nasal Cannula for Adult

Simple design for your option

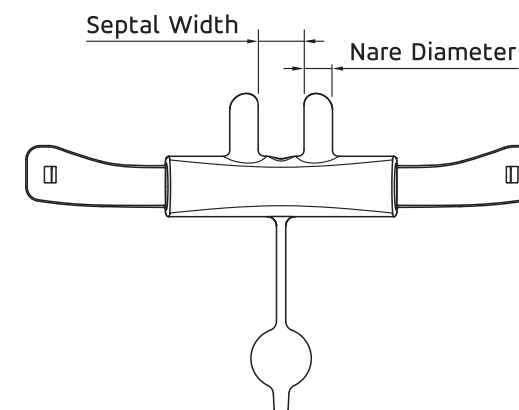


Cannula Sizing Chart:

Product Code	Cannula Size	Nare Diameter	Septal Width
13953	Small	5.5mm	8.4mm
13954	Medium	7.0mm	9.9mm
13955	Large	7.5mm	11.2mm

Flow rate / Resistance:

Size	S	M	L
Flow rate (L/min)	50	60	60
Resistance (cmH ₂ O)	23.8	13.4	8.33





STERILE EO optional

Item No.30166 Adult

Item No.30167 Child

Material:
- PP, PE, PVC
Description:
- Tracheostomy mask
- 6 color coded concentration jets
- Oxygen tubing 2m length
- 6 diluters: blue=24%, white=28%
orange=31%, yellow=35%
red=40%, pink=50%
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30144 Adult

Item No.30145 Child

Item No.30584 Infant
Material:
- PVC for mask & oxygen tubing
- PE for corrugate tubing
- PP for fitting
Color: Green
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs

STERILE EO optional

Item No.30154 Adult

Item No.30155 Child

Item No.30594 Infant

Material:
- PVC for mask & oxygen tubing
- PE for corrugate tubing
- PP for fitting
Color: Clear / transparent
Description:
- Oxygen venturi mask
- 6 diluters: blue=24%, white=28%
orange=31%, yellow=35%
red=40%, pink=50%
- Oxygen tubing 2m length
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



Diluter

Item No.	Description
30001	Diluter 24% / 4LPM blue
30002	Diluter 28% / 4LPM white
30003	Diluter 31% / 6LPM orange
30004	Diluter 35% / 8LPM yellow
30005	Diluter 40% / 8LPM red
30006	Diluter 50% / 12LPM pink
30007	Diluter 60% / 12LPM green
30008	Venturi hood 22F

***Carton pack:** 2,400pcs



Item No.30020

Material:
- POM, PP, ABS
Description:
- Adjustable diluter
- 24%~50%
***Carton pack:** 900pcs

Oxygen adaptor

Item No.30018

Material:
- POM
***Carton pack:** 5,000pcs

Item No.70083

Material:
- PBT
***Carton pack:** 2,500pcs



STERILE EO optional

Item No.30146 Child

Item No.30147 Adult

Material:
- PVC
Description:
- Venturi mask
Color:
- Green

Item No.30156 Child

Item No.30157 Adult

Color:
- Clear/transparent
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30200 Green

Item No.30300 Clear

Oxygen Tube

Material:
- PVC
Description:
- Tubing 2m length
- Star lumen tubing inner
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30245 Green

Item No.30345 Clear

Oxygen Tube

Material:
- PVC
Description:
- Tubing 2m length
- With elastic cuff on one end
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30201 Green

Item No.30301 Clear

Oxygen Tube

Material:
- PVC
Description:
- Tubing 2m length
- Star lumen tubing inner universal connector can be attached onto flow-meter
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 50pcs

STERILE EO optional



Nasal Cannula Material:PVC

Item No.	Color	Size
30202	Green	Adult
30302	Clear	Adult
30203	Green	Child
30303	Clear	Child
30204	Green	Infant
30304	Clear	Infant

1.6m+0.6m tubing length
4mmM, star lumen tubing
***Carton pack** / Non-sterilized: 100pcs
Sterilized: 50pcs



STERILE EO optional

Item No.30148

Nebulizer Kit

Material:
- PE, PP, PVC, PS
Description:
- Jet nebulizer set
- T piece
- Mouth piece
- Oxygen tubing 2m length
- 6 inches (15cm) corrugate tubing
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



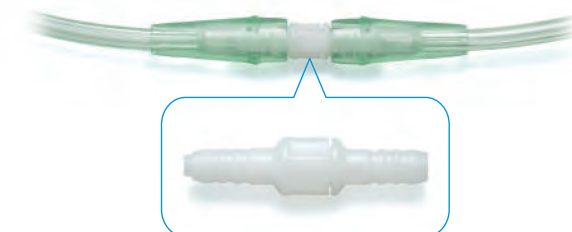
STERILE EO optional

Item No.30551

Nebulizer Kit

Material:
- PP, PVC, PS
Description:
- Jet nebulizer lite
- 3 in 1 mouth piece
- Oxygen tubing 2m length
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs

Swivel Oxygen Connector



Item No.30038

Material: PE
Description: Connected with oxygen tubings for extension
***Carton pack:** 1,000pcs



STERILE EO optional

Item No.30550

Nebulizer Kit

Material:
- PP, PVC, PS
Description:
- Jet nebulizer set
- Angle mouth piece
- Oxygen tubing 2m length
***Carton pack** / Non-sterilized: 50pcs
Sterilized: 50pcs



Item No.30037

Water Trap

Material: PE, PC
Description: Connected with oxygen tubing or nasal cannula
***Carton pack:** 2,500pcs





Item No.30190

Material:
- PP, PC

Description:

- Infant oxygen mask
- Low oxygen supply for neonate / infant while breastfeeding
- Ribbon Length 450 mm

*Carton pack: 50pcs

Item No.30191

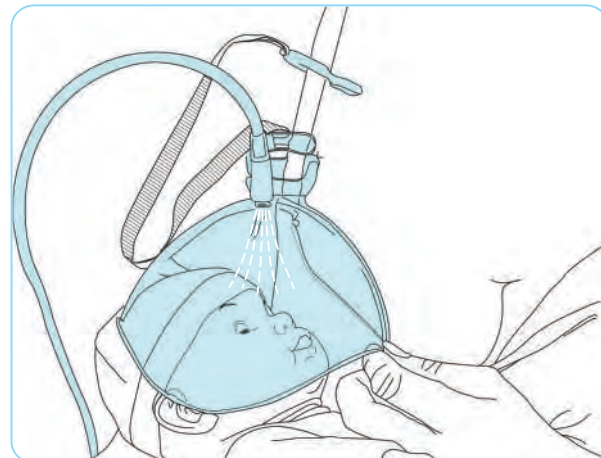
Material:
- PP, PC, PVC

Description:

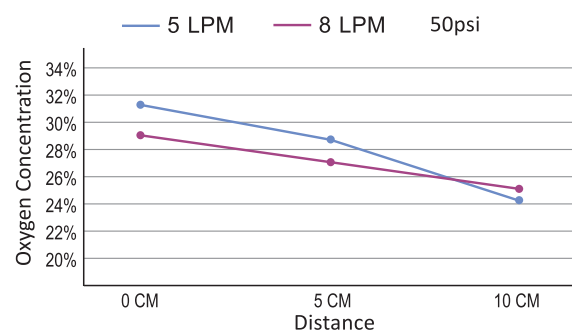
- Infant oxygen mask
- Low oxygen supply for neonate / infant while breastfeeding
- Ribbon Length 450 mm
- with oxygen tubing 2m length

*Carton pack: 50pcs

Blow By Oxygen face tent for Breastfeeding



Oxygen Concentration Chart



nTouch Infant CPAP System



Cannula Sizing Chart & Ordering Information

Weight Range	Suggested Cannula Size	French Size	Complete Set Product Code	Replacement Set Product Code
Less than 700g	00	7.5	12009	12019
	0	8.5	12000	12010
700 - 1250g	1	9.6	12001	12011
1250 - 2000g	2	12.5	12002	12012
2000 - 3000g	3	15	12003	12013
Over 3000g	4	16	12004	12014
1~2 years of age	5	20	12005	12015

*Carton pack: 20pcs



Complete Set



Replacement Set



Item No.30505 Nebulizer Bottle

Material:
- PP, PE

Description:
- 18M
- 20CC volume

*Carton pack: 400pcs



Item No.30506

Material:
- PP, ABS, POM

Description:
- Large volume nebulizer
- 300ml

*Carton pack: 50pcs



Item No.70523

Material:
- PP, PVC, POM

Description:
- Humidifier 6 psi
- 250ml
- Low noise

*Carton pack: 50pcs



Item No.70558

Material:
- PP, PC, ABS, PVC

Description:
- 125ml
- Small volume humidifier
- Pressure release: within 5 seconds under 3LPM/3PSI
- Low noise

*Carton pack: 50pcs



Item No.70559

Material:
- PP, PVC, POM

Description:
- Humidifier 6 psi
- 250ml
- Low noise

*Carton pack: 50pcs



Item No.70529

Material:
- PP, PVC, POM

Description:
- Humidifier 14 psi
- 250ml
- Low noise

*Carton pack: 50pcs



Item No.30100

Material:
- PVC for mask
- PP for case
Description:
- Build-in valve & filter
***Carton pack:** 128pcs

Item No.30101

Material:
- PVC for mask
- PP for case
Description:
- Replaceable valve & filter
***Carton pack:** 128pcs



Item No.30103

Material:
- PVC for shield
- PP for case
Description:
- Build-in filter
- square pocket case w/keyring
***Carton pack:** 500pcs



Item No.30102

Material:
- PE, ABS
- PP for case
Description:
- Build-in filter
- Round pocket case w/keyring
***Carton pack:** 1,000pcs



Item No.30104

Material:
- PE
Description:
- Foil Bag
***Carton pack:** 1,000pcs



Item No.	Description
50300	MIL #0
50301	MIL #1
50302	MIL #2
50303	MIL #3
Material:PC	



Item No.	Description
50312	MAC #2
50313	MAC #3
50314	MAC #4
Material:PC	



Disposable Manual Resuscitator

- *Light weight and softer.
- *Resuscitation bag: PVC free, Made of SEBS, environment-friendly.
- *Optional: Non-magnetic pop-off / PEEP valve / pressure gauge for MRI use.



Item No.	SEBS Bag	Mask	Pop-off	All-in-one intake valve	Disposable PE reservoir bag	PEEP valve	Pressure Gauge	Hand Strap
60621	1500 adult	20255	60cm H ₂ O	PC	2500ml	5~20cm H ₂ O	•	
60622	450 child	20253	40cm H ₂ O	PC	2500ml	5~20cm H ₂ O	•	
60623	280 infant	20251	40cm H ₂ O	PC	600ml	2~10cm H ₂ O	•	
60624	1500 adult	20255	60cm H ₂ O	PC	2500ml	5~20cm H ₂ O	•	•

* All items include 2M PVC oxygen tubing. *Carton pack: 12pcs

Disposable MRI Non-Magnetic Manual Resuscitator

- *Disposable MRI safe Resuscitator, up to 3 Tesla.
- *According to ASTM F2052 and F2213 standards validate.
- *Non-magnetic pop-off / PEEP valve / pressure gauge for MRI use.



Item No.	PVC Bag	Mask	Pop-off	All-in-one intake valve	Disposable PE reservoir bag	PEEP valve
60521	1500 adult	• 20355	• 60cm H ₂ O	• (PC)	• 2500ml	• 5~20cm H ₂ O
60522	450 child	• 20353	• 40cm H ₂ O	• (PC)	• 2500ml	• 5~20cm H ₂ O
60523	280 infant	• 20351	• 40cm H ₂ O	• (PC)	• 600ml	• 2~10cm H ₂ O

* All items include 2M PVC oxygen tubing. *Carton pack: 12pcs



Disposable Manual Resuscitator

The Manual Resuscitator is designed to provide effective breathing assistance. It's simple and safe construction makes it desirable for use in acute situations. The construction helps ensure easy and fault-free assembly. All connections meet ISO standards. Resuscitators are available in three different size - adult, child and infant - covering a wide range of tidal volumes.

*Optional: Non-magnetic pop-off / PEEP valve / pressure gauge for MRI use.



Item No.	PVC Bag	Mask	Pop-off	All-in-one intake valve	Disposable PE reservoir bag	PEEP valve
60150	1500 adult	• 20255	• 60cm H ₂ O	• (PC)	• 2500ml	• 5~20cm H ₂ O
60151	450 child	• 20253	• 40cm H ₂ O	• (PC)	• 2500ml	• 5~20cm H ₂ O
60152	280 infant	• 20251	• 40cm H ₂ O	• (PC)	• 600ml	• 2~10cm H ₂ O
60144	1500 adult	• 20255	• 60cm H ₂ O	• (PC)	• 2500ml	
60145	450 child	• 20253	• 40cm H ₂ O	• (PC)	• 2500ml	
60146	280 infant	• 20251	• 40cm H ₂ O	• (PC)	• 600ml	
60141	1500 adult	• 20255	• 60cm H ₂ O	• (PC)		
60142	450 child	• 20253	• 40cm H ₂ O	• (PC)		
60143	280 infant	• 20251	• 40cm H ₂ O	• (PC)		

* All items include 2M PVC oxygen tubing. *Carton pack: 12pcs



	Item No.	PVC Bag	Mask	Pop-off	Reservoir bag (PE)	PEEP valve	Pressure Gauge
	60121	1500 adult	• 20255	• 60cm H ₂ O	• 2500ml	• 5~20cm H ₂ O	•
	60122	450 child	• 20253	• 40cm H ₂ O	• 2500ml	• 5~20cm H ₂ O	•
	60123	280 infant	• 20251	• 40cm H ₂ O	• 600ml	• 2~10cm H ₂ O	•
	60111	1500 adult	• 20255	• 60cm H ₂ O	• 2500ml	• 5~20cm H ₂ O	
	60112	450 child	• 20253	• 40cm H ₂ O	• 2500ml	• 5~20cm H ₂ O	
	60113	280 infant	• 20251	• 40cm H ₂ O	• 600ml	• 2~10cm H ₂ O	
	60101	1500 adult	• 20255	• 60cm H ₂ O	• 2500ml		
	60102	450 child	• 20253	• 40cm H ₂ O	• 2500ml		
	60103	280 infant	• 20251	• 40cm H ₂ O	• 600ml		
	60107	1500 adult	• 20255		• 2500ml		
	60108	1500 adult	• 20255		• 2500ml	• 5~20cm H ₂ O	

* All items include 2M PVC oxygen tubing. *Carton pack: 12pcs

Reusable Manual Resuscitator

Autoclavable up to 121°C or 250°F
Polycarbonate accessories



Item No.	Silicone Bag	Silicone Mask	All-in-one intake valve	PEEP valve (PC)	Pop-off	Disposable PVC reservoir bag	Reusable silicone reservoir bag
60256	1500 adult	• 10115	• (PC)	• 5~20cm H ₂ O	• 60cm H ₂ O		• 2.0L
60257	450 child	• 10113	• (PC)	• 5~20cm H ₂ O	• 40cm H ₂ O		• 1.0L
60258	280 infant	• 10111	• (PC)	• 2~10cm H ₂ O	• 40cm H ₂ O		• 0.5L
60259	1500 adult	• 10115	• (PC)	• 5~20cm H ₂ O	• 60cm H ₂ O	• 2500ml	
60260	450 child	• 10113	• (PC)	• 5~20cm H ₂ O	• 40cm H ₂ O	• 2500ml	
60261	280 infant	• 10111	• (PC)	• 2~10cm H ₂ O	• 40cm H ₂ O	• 600ml	
60204	1500 adult	• 10115		• 5~20cm H ₂ O	• 60cm H ₂ O	• 2500ml	
60205	450 child	• 10113		• 5~20cm H ₂ O	• 40cm H ₂ O	• 2500ml	
60206	280 infant	• 10111		• 2~10cm H ₂ O	• 40cm H ₂ O	• 600ml	
60253	1500 adult	• 10115	• (PC)		• 60cm H ₂ O	• 2500ml	
60254	450 child	• 10113	• (PC)		• 40cm H ₂ O	• 2500ml	
60255	280 infant	• 10111	• (PC)		• 40cm H ₂ O	• 600ml	
60250	1500 adult	• 10115	• (PC)		• 60cm H ₂ O		• 2.0L
60251	450 child	• 10113	• (PC)		• 40cm H ₂ O		• 1.0L
60252	280 infant	• 10111	• (PC)		• 40cm H ₂ O		• 0.5L
60201	1500 adult	• 10115			• 60cm H ₂ O	• 2500ml	
60202	450 child	• 10113			• 40cm H ₂ O	• 2500ml	
60203	280 infant	• 10111			• 40cm H ₂ O	• 600ml	

* All items include 2M PVC oxygen tubing. *Carton pack: 12pcs



Reusable Manual Resuscitator

Autoclavable up to 134°C or 273°F
Polysulfone accessories



Item No.	Silicone Bag	Silicone mask	PEEP valve	Pop-off	Disposable PVC reservoir bag
60304	1500ml adult	• 10115	• 5~20cm H ₂ O	• 60cm H ₂ O	• 2500ml
60305	450ml child	• 10113	• 5~20cm H ₂ O	• 40cm H ₂ O	• 2500ml
60306	280ml infant	• 10111	• 2~10cm H ₂ O	• 40cm H ₂ O	• 600ml
60301	1500ml adult	• 10115		• 60cm H ₂ O	• 2500ml
60302	450ml child	• 10113		• 40cm H ₂ O	• 2500ml
60303	280ml infant	• 10111		• 40cm H ₂ O	• 600ml

* All items include 2M PVC oxygen tubing.

*Carton pack: 12pcs



Item No.	Silicone Bag	Silicone Mask	All-in-one intake valve	PEEP valve connector	PEEP valve	Pop-off	Disposable PVC reservoir bag	Reusable silicone reservoir bag
60347	1500 adult	• 10115	• (PSF)	• (PSF)	• (PSF)	• 60cm H ₂ O		• 2.0L
60348	450 child	• 10113	• (PSF)	• (PSF)	• (PSF)	• 40cm H ₂ O		• 1.0L
60349	280 infant	• 10111	• (PSF)	• (PSF)	• (PSF)	• 40cm H ₂ O		• 0.5L
60351	1500 adult	• 10115	• (PSF)	• (PSF)	• (PSF)	• 60cm H ₂ O	• 2500ml	
60352	450 child	• 10113	• (PSF)	• (PSF)	• (PSF)	• 40cm H ₂ O	• 2500ml	
60353	280 infant	• 10111	• (PSF)	• (PSF)	• (PSF)	• 40cm H ₂ O	• 600ml	
60341	1500 adult	• 10115	• (PSF)			• 60cm H ₂ O		• 2.0L
60342	450 child	• 10113	• (PSF)			• 40cm H ₂ O		• 1.0L
60343	280 infant	• 10111	• (PSF)			• 40cm H ₂ O		• 0.5L
60344	1500 adult	• 10115	• (PSF)			• 60cm H ₂ O	• 2500ml	
60345	450 child	• 10113	• (PSF)			• 40cm H ₂ O	• 2500ml	
60346	280 infant	• 10111	• (PSF)			• 40cm H ₂ O	• 600ml	

* All items include 2M PVC oxygen tubing.

*Carton pack: 12pcs



Item No.60013
Material:
- PC
Description:
- 22M
- 2~10cm H₂O
Item No.60017
Material:
- PC
Description:
- 22M
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60014
Material:
- PSF
Description:
- 22M
- 2~10cm H₂O
Item No.60018
Material:
- PSF
Description:
- 22M
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60021
Material:
- PC
Description:
- 22M
- 2~10cm H₂O
Item No.60022
Material:
- PC
Description:
- 22M
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60015
Material:
- PC
Description:
- 30F
- 2~10cm H₂O
Item No.60019
Material:
- PC
Description:
- 30F
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60015-001
Material:
- PC
Description:
- 30F
- 2~10cm H₂O
* Color option
*** Carton pack:** 500pcs



Item No.60015-100
Material: PC
Description:
- 30F
- 2~10cm H₂O
- Non-magnetic for MRI use
Item No.60019-100
Material: PC
Description:
- 30F
- 5~20cm H₂O
- Non-magnetic for MRI use
***Carton pack:** 500pcs



Item No.60023
Material:
- PC
Description:
- 30F
- 2~10cm H₂O
Item No.60024
Material:
- PC
Description:
- 30F
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60016
Material:
- PSF
Description:
- 30F
- 2~10cm H₂O
Item No.60020
Material:
- PSF
Description:
- 30F
- 5~20cm H₂O
***Carton pack:** 500pcs



Item No.60025
Material: - PC
Description:
- 15F/22M
***Carton pack:** 500pcs



Item No.60026
Material: - PSF
Description:
- 15F/22M
***Carton pack:** 400pcs



Item No.60027
Material: - PC
Description:
- W/pop-off
- 15F/22M
- 60cm H₂O
Item No.60029
Description:
- 40cm H₂O
***Carton pack:** 400pcs



Item No.60028
Material: - PSF
Description:
- W/pop-off
- 15F/22M
- 60cm H₂O
Item No.60030
Description:
- 40cm H₂O
***Carton pack:** 400pcs



Item No.60031
Material:
- PSF+Silicone
***Carton pack:** 400pcs



Item No.60032
Material:
- PSF+Silicone
***Carton pack:** 600pcs



All-in-one intake valve



Item No.60033
Material:
- PSF up to 134°C/273°F
Description:
- 25M
***Carton pack:** 300pcs



Item No.60034
Material:
- PC up to 121°C/250°F
Description:
- 25M
***Carton pack:** 300pcs

Reservoir bag



Item No.60058
Material:
- PVC+PC
Description:
- 2500ml
***Carton pack:** 400pcs



Item No.60004
Material:
- PVC+PC
Description:
- 600ml
***Carton pack:** 100pcs



Item No.60001
Material:
- PVC+PC
Description:
- 2500ml
***Carton pack:** 100pcs

Item No.60003
Material:
- PE+PC
Description:
- 2500ml
***Carton pack:** 100pcs



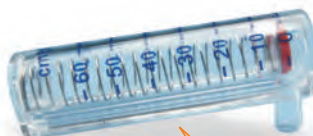
Item No.60007
Material:
- PVC+PC
Description:
- 2500ml
Item No.60008
Material:
- PVC+PSF
Description:
- 2500ml
***Carton pack:** 300pcs

Item No.60009
Material:
- PVC+PC
Description:
- 600ml
Item No.60010
Material:
- PVC+PSF
Description:
- 600ml
***Carton pack:** 400pcs

Item No.60011
Material:
- PE+PC
Description:
- 2500ml
Item No.60012
Material:
- PE+PC
Description:
- 600ml
***Carton pack:** 500pcs

Pressure meter

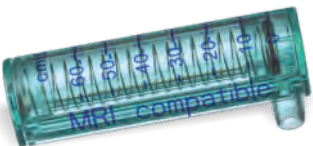
Item No.60050
Material: - PC
Description:
- 4.3F
- 0~60cm H₂O
***Carton pack:** 100pcs



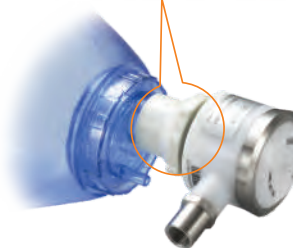
Item No.60050-002
(Optional)



Item No.60050-100
*Non-magnetic for MRI use
***Carton pack:** 100pcs



Item No.60100-055
Teeth Opener
Material:
- PC
Color:
- Blue
***Carton pack:** 500pcs



Item No.60100-070
Intake Valve Adapter
Material: - PC
Description:
- Not applicable for All-in-one intake valve
***Carton pack:** 500pcs



Item No.X003001
Material:
- PP
Size:
- 340 x 145 x 135mm
Suitable for resuscitator kit
***Carton pack:** 10pcs

Hand strap
(For Adult only)



Item No.60100-018
Material:
- PVC
Description:
- hand strap

Item No.60300-018
Material:
- Silicone
Description:
- hand strap
***Carton pack:** 100pcs



STERILE EO optional

Berman airway

Material : PE

Item No.	50103	50104	50105	50106	50107
Length	30mm	40mm	50mm	60mm	70mm
Carton pack / Non-Sterilized	1000pcs	900pcs	900pcs	900pcs	800pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs	100pcs

Item No.	50108	50109	50110	50111	50112
Length	80mm	90mm	100mm	110mm	120mm
Carton pack / Non-Sterilized	700pcs	600pcs	600pcs	500pcs	500pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs	100pcs



STERILE EO optional

Guedel airway

Material : PE+PP

Item No.	50124	50125	50126	50127	50128
Length	40mm	50mm	60mm	70mm	80mm
Size	000	00	0	1	2
Carton pack / Non-Sterilized	1000pcs	1000pcs	1000pcs	800pcs	500pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs	100pcs

Item No.	50129	50130	50131	50132
Length	90mm	100mm	110mm	120mm
Size	3	4	5	6
Carton pack / Non-Sterilized	500pcs	500pcs	500pcs	500pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs



STERILE EO optional

Guedel airway

Material : PVC+PP

Item No.	50144	50145	50146	50147	50148
Length	40mm	50mm	60mm	70mm	80mm
Size	000	00	0	1	2
Carton pack / Non-Sterilized	1000pcs	1000pcs	1000pcs	800pcs	500pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs	100pcs

Item No.	50149	50150	50151	50152
Length	90mm	100mm	110mm	120mm
Size	3	4	5	6
Carton pack / Non-Sterilized	500pcs	500pcs	500pcs	500pcs
Carton pack / Sterilized	100pcs	100pcs	100pcs	100pcs

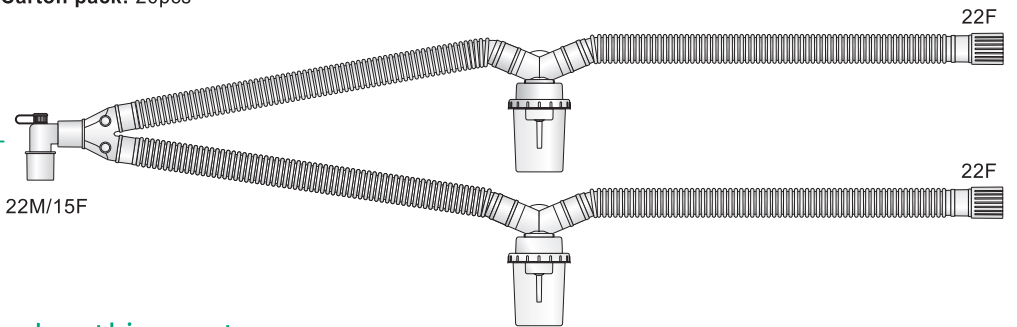
STERILE EO optional

Item No.	50142	50143	50001	50002
Material	PVC	PVC	PE, PP	PE, PP
Length	30mm	40mm	40~110mm	40, 60, 80, 90, 100, 110mm
Carton pack / Non-Sterilized	1000pcs	1000pcs	50set	50set
Carton pack / Sterilized	100pcs	100pcs	N/A	N/A



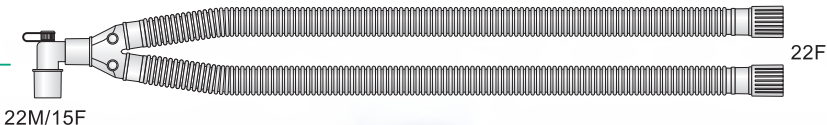
Silicone breathing system with water traps

70340: Silicone breathing system for adult, 1.5 meter length with two water traps.
*Carton pack: 20pcs



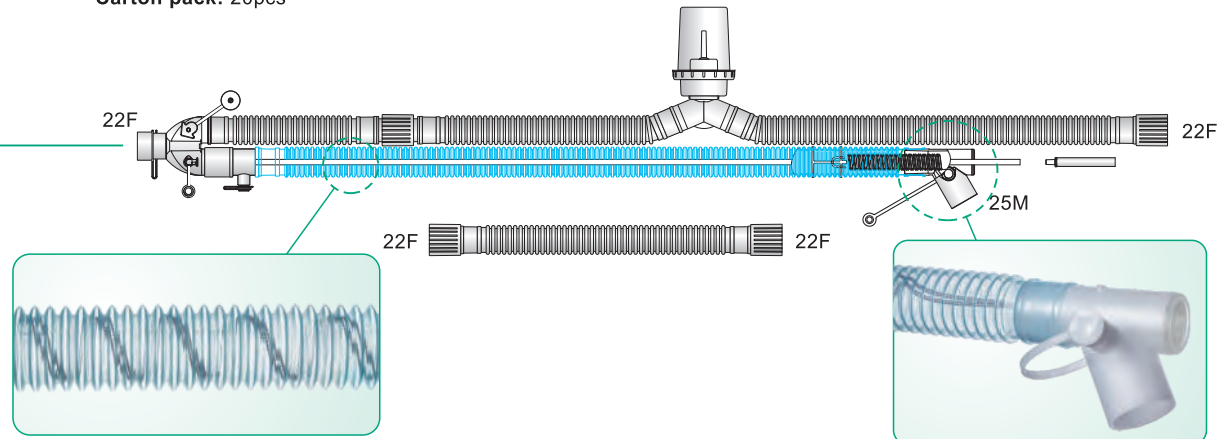
Silicone breathing system

70320: Silicone breathing system for adult, 1.5 meter length.
*Carton pack: 20pcs



Breathing system with heating wire and water trap

70601: Breathing system for adult, 1.8 meter length with heating wire and water trap.
70602: Breathing system for infant, 1.5 meter length with heating wire and water trap.
*Carton pack: 20pcs



Hsiner offers quality breathing systems, which are open and closed circuits. They are compatible with entire line of face masks, breathing bags, accessories and filters.

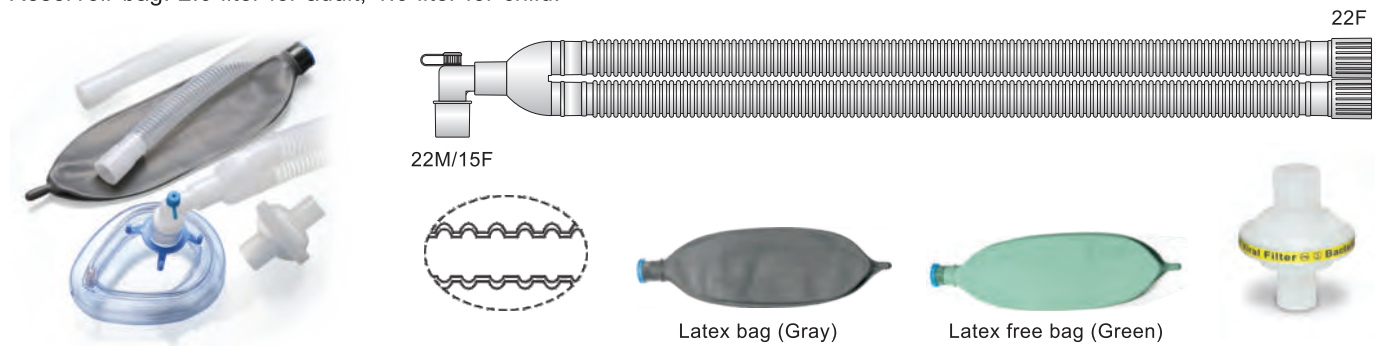
The two basic circuits are the open circuit in which the patient has access to environmental air as well as the anesthetic-oxygen mixture and exhales into the environment, and the closed system in which all gases are rebreathed, normally the closed one based on the use of unidirectional valves to ensure that the gases always pass in the correct direction.

Breathing system with parallel connector, mask, reservoir bag and filter.

Mask: size 5 for adult, size 3 for child.

Circuit: 2 meter length, corrugate tube, collapsible tube and PVC smoothbore tube available.

Reservoir bag: 2.0 liter for adult, 1.0 liter for child.



Item No.	Mask	Circuits	Latex bag (Gray)	Filter	Latex free bag (Green)
70100	•	•	•	•	
70101		•	•	•	
70102		•	•		
70103		•		•	

*Carton pack: 20pcs

Item No.	Mask	Circuits	Latex bag (Gray)	Filter	Latex free bag (Green)
70104	•	•		•	•
70105		•		•	•
70106		•			•

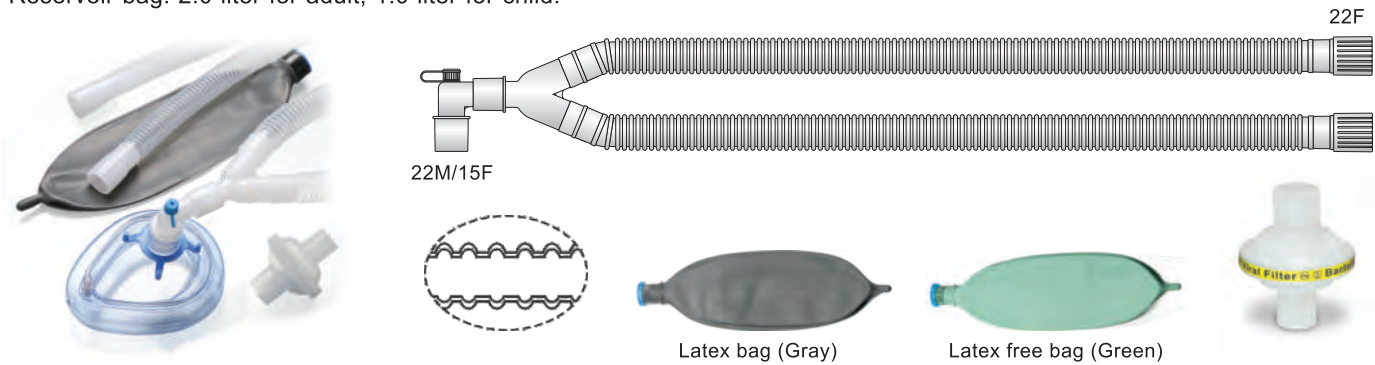
*Carton pack: 20pcs

Breathing system with Y connector, mask, reservoir bag and filter.

Mask: size 5 for adult, size 3 for child.

Circuit: 2 meter length, corrugate tube, collapsible tube and PVC smoothbore tube available.

Reservoir bag: 2.0 liter for adult, 1.0 liter for child.



Item No.	Mask	Circuits	Latex bag (Gray)	Filter	Latex free bag (Green)
70110	•	•	•	•	
70111		•	•	•	
70112		•	•		
70113		•		•	

*Carton pack: 20pcs

Item No.	Mask	Circuits	Latex bag (Gray)	Filter	Latex free bag (Green)
70114	•	•		•	•
70115		•		•	•
70116		•			•

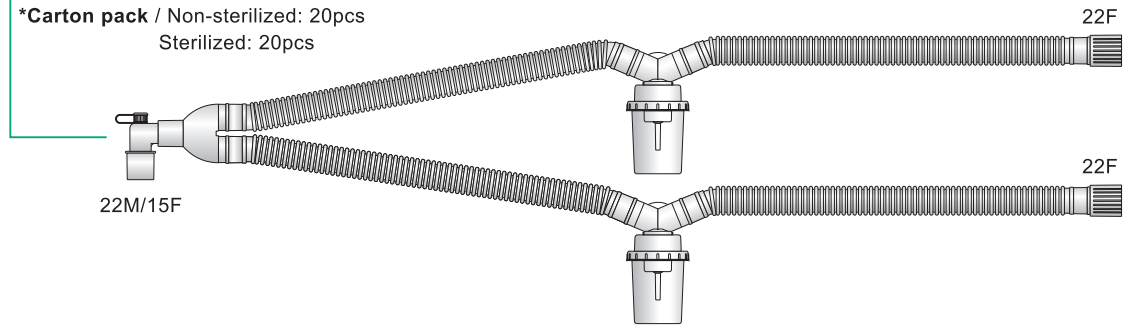
*Carton pack: 20pcs

Breathing system with water traps STERILE EO optional

70142: Breathing system for adult, 1.5 meter length with two water traps.

70143: Breathing system for child, 1.5 meter length with two water traps.

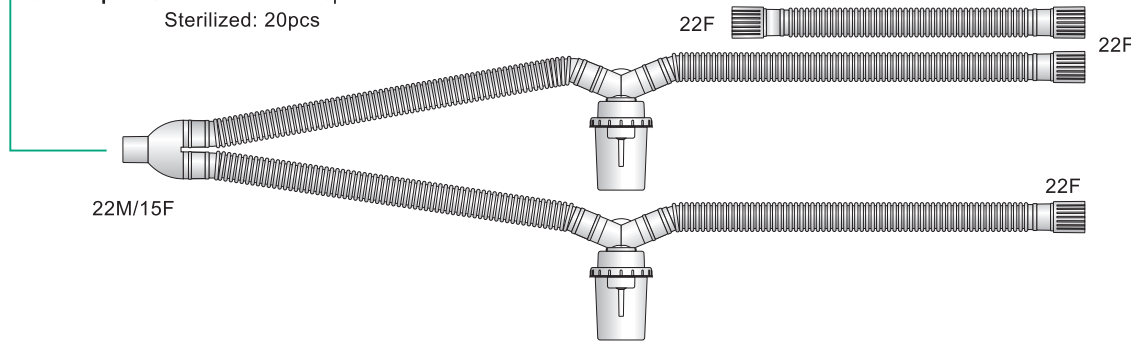
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



70144: Breathing system for adult, 1.5 meter length with 0.45 meter limb and two water traps.

70145: Breathing system for child, 1.5 meter length with 0.45 meter limb and two water traps.

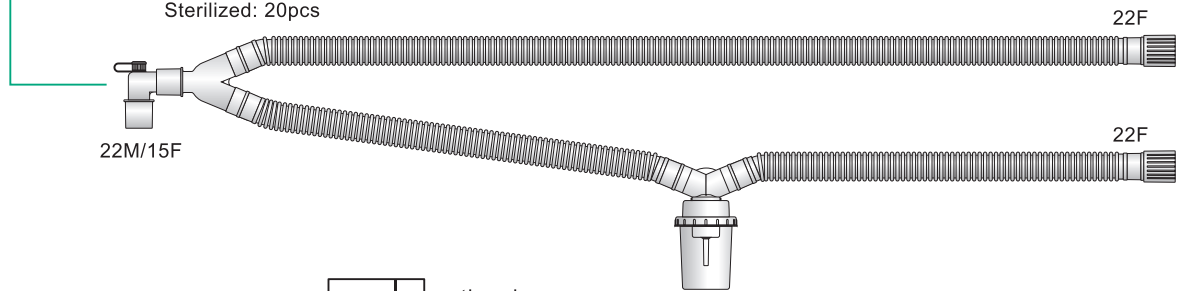
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



70146: Breathing system for adult, 1.5 meter length with water trap.

70147: Breathing system for child, 1.5 meter length with water trap.

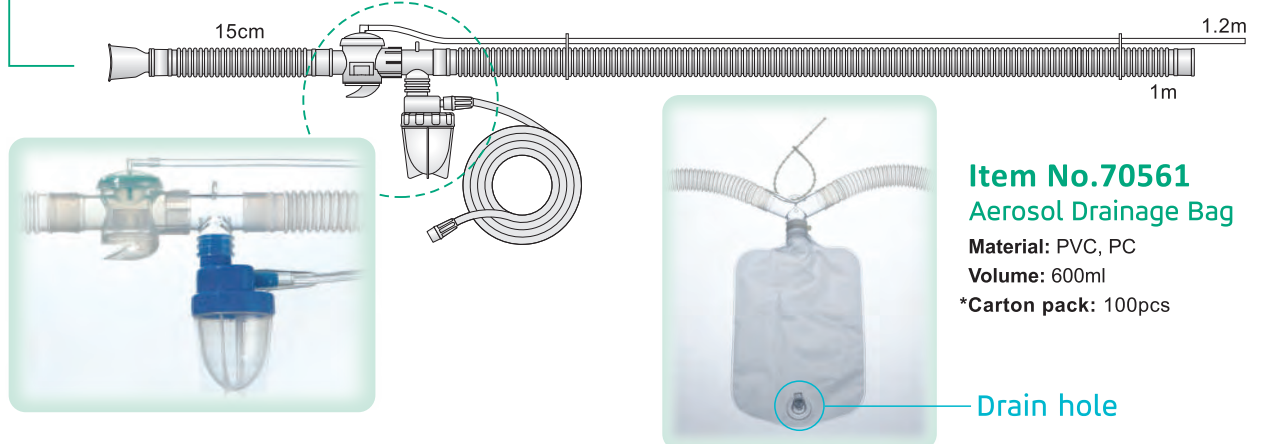
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



IPPB circuit for adult STERILE EO optional

70183: Breathing system for adult, 1 meter length with pressure line and expiratory valve with 20c.c. nebulizer.

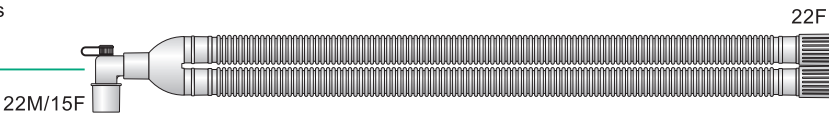
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



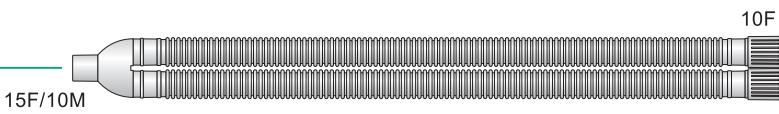


Standard breathing system STERILE EO optional

70121: Breathing system for adult, 1.5 meter length.
70120: Breathing system for child, 1.5 meter length.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



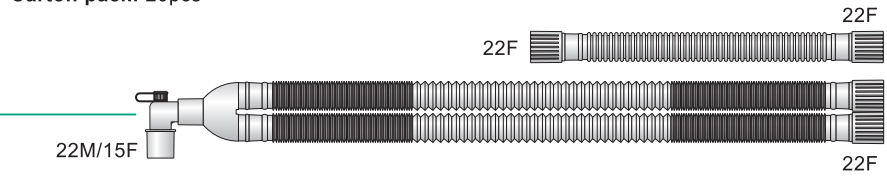
70390: Breathing system for infant, 1.2 meter length, without elbow connector.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



*** Circuit: corrugate tube, collapsible tube and PVC smoothbore tube available.

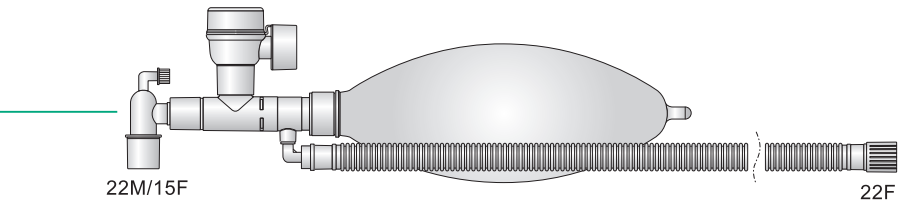
Breathing/anesthesia system with reservoir bag and extra limb

Circuit: 2 meter length, collapsible tube and PVC smoothbore tube available.
Extra limb: 1 meter length, collapsible tube and PVC smoothbore tube available.
Reservoir bag: 2.0 liter for adult, 1.0 liter for child.
*Carton pack: 20pcs

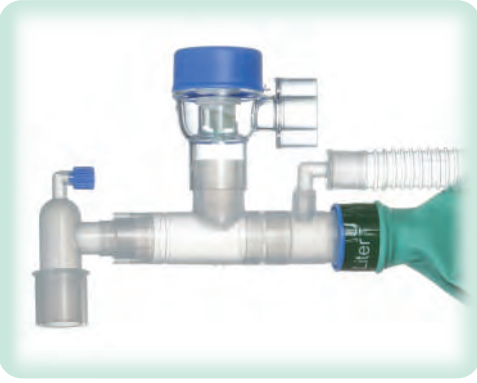


Breathing system with APL valve and latex bag

70186: Breathing system for adult, 1.8 meter length with 2.0 liter latex free bag and APL valve Max 60cmH₂O.
70187: Breathing system for child, 1.8 meter length with 0.5 liter latex free bag and APL valve Max 40cmH₂O.
*Carton pack: 20pcs

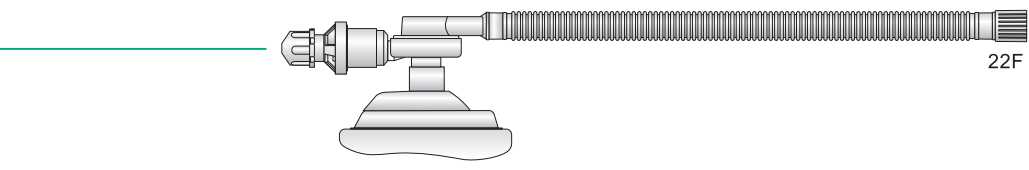


Item No.	Circuits	Latex bag	Latex free bag
70150	2m	2.0L	
70151	2m		
70152	2m+1m	2.0L	
70154	2m		2.0L
70156	2m+1m		2.0L



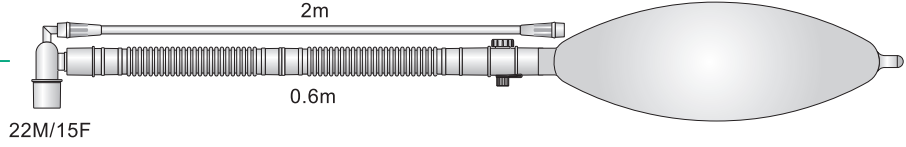
EMS ventilator system with mask and PEEP valve STERILE EO optional

70170: Ventilator system for adult, 2 meter length with mask (size 5) and PEEP valve 5~20cmH₂O
*Carton pack / Non-sterilized: 30pcs
Sterilized: 30pcs



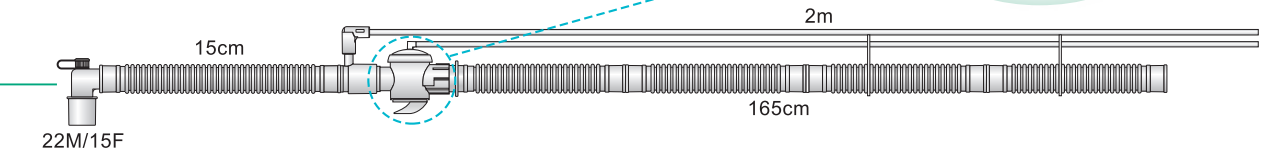
Hyperinflation breathing system

70171: Breathing system for adult, 0.6 meter length with 2 meter oxygen delivery tube, 2.0 liter latex bag and adjustable valve.
70172: Breathing system for child, 0.6 meter length with 2 meter oxygen delivery tube, 1.0 liter latex bag and adjustable valve.
*Carton pack: 30pcs



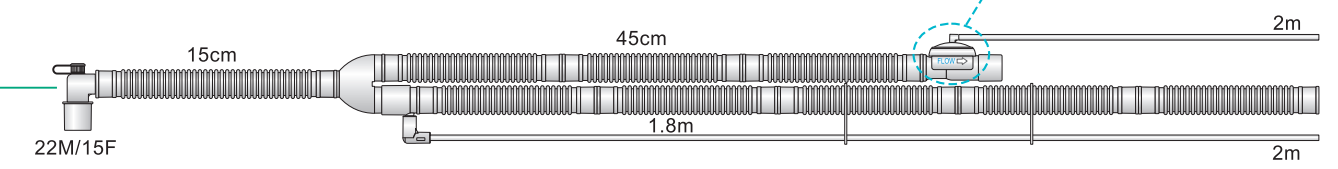
Single limb breathing system with sampling line STERILE EO optional

70126: Breathing system for adult, 1.8 meter length.
with sampling line and expiratory valve.
70128: Breathing system for child, 1.8 meter length.
with sampling line and expiratory valve.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



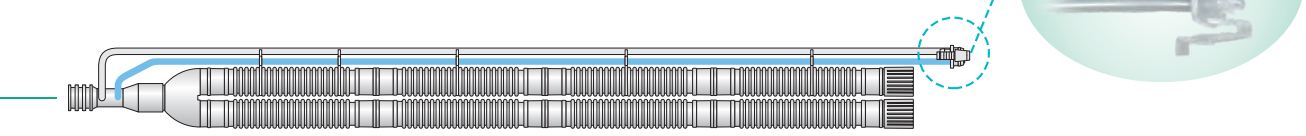
Double limb breathing system with sampling line STERILE EO optional

70127: Breathing system for adult, 2 meter length
with sampling line and expiratory valve.
70129: Breathing system for child, 2 meter length
with sampling line and expiratory valve.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs



Double limb breathing system with sampling line STERILE EO optional

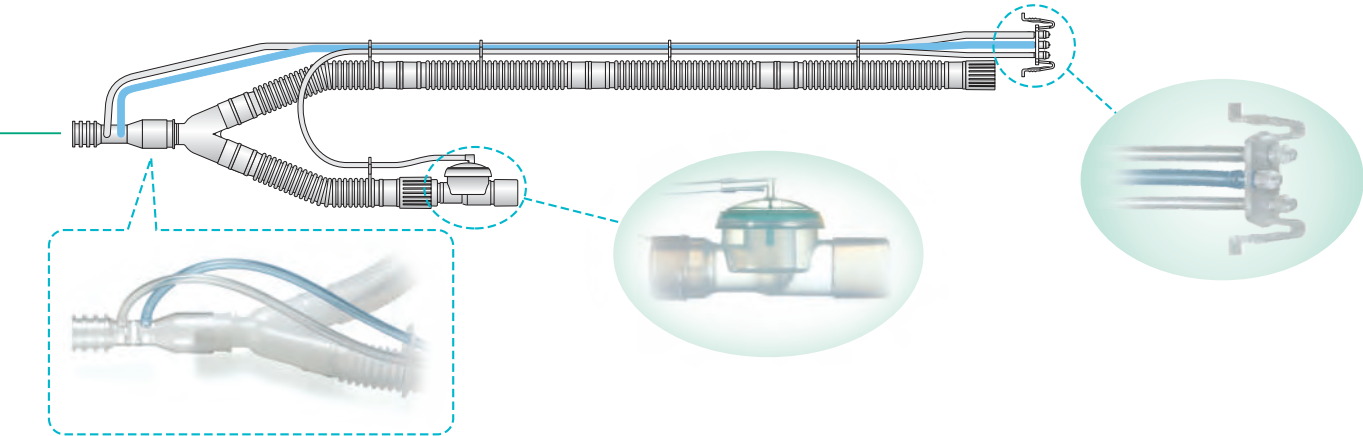
70184: Breathing system for adult, 1.8 meter length with sampling line.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs





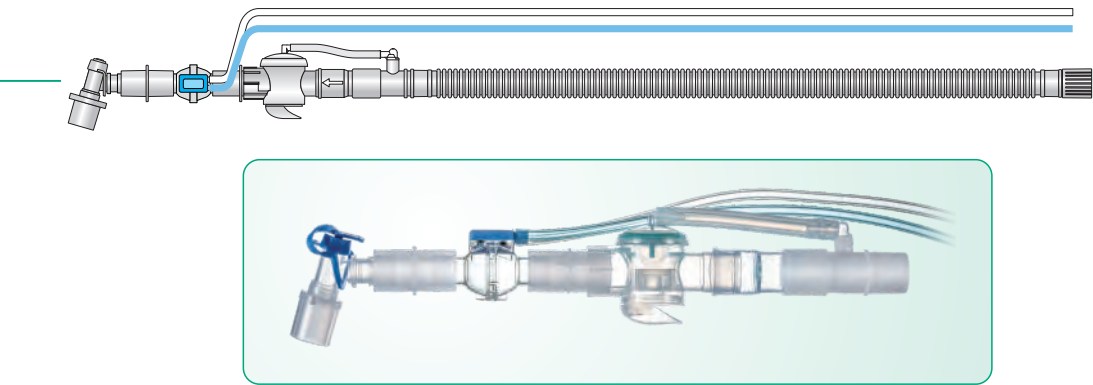
Single limb breathing system with sampling line STERILE EO optional

70185: Breathing system for adult, 1.8 meter length with sampling line and expiratory valve.
*Carton pack / Non-sterilized: 20pcs
Sterilized: 20pcs

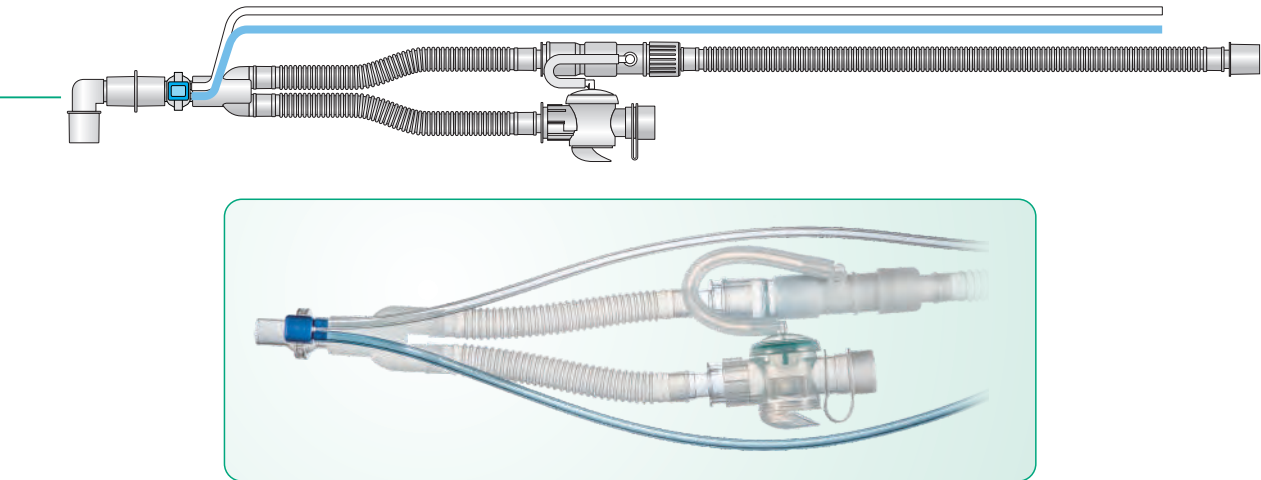


Breathing system with flow sensor

70576: Breathing system for adult, 1.5 meter length with flow sensor and sampling line and expiratory valve.
*Carton pack / Non-sterilized: 20pcs

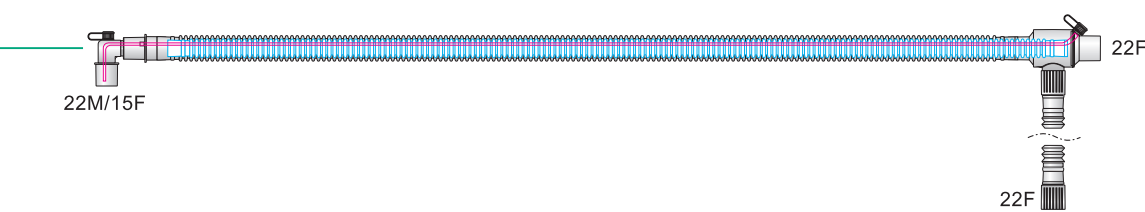


70577: Breathing system for child, 1.5 meter length with flow sensor, sampling line and expiratory valve.
*Carton pack / Non-sterilized: 20pcs

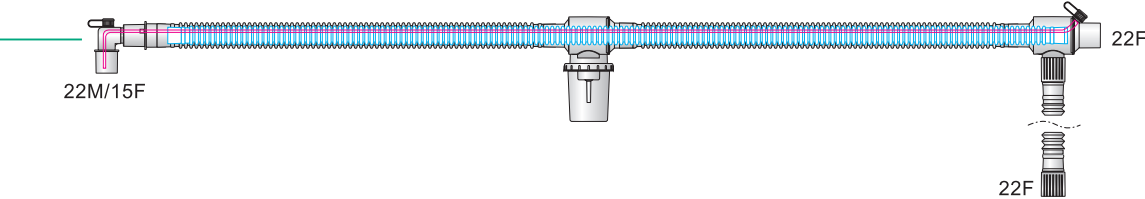


Coaxial anesthesia system STERILE EO optional

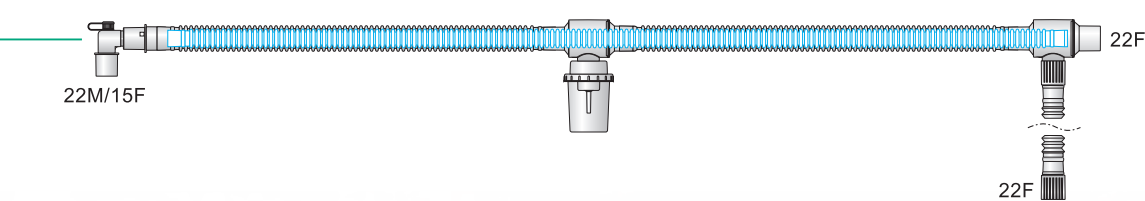
70122: Breathing system for adult with integral sampling line, 2 meter length with 0.6 meter limb.
*Carton pack / Non-sterilized: 20pcs ; Sterilized: 20pcs



70123: Breathing system for adult with integral sampling line and water trap, 2 meter length with 0.6 meter limb.
*Carton pack / Non-sterilized: 20pcs ; Sterilized: 20pcs



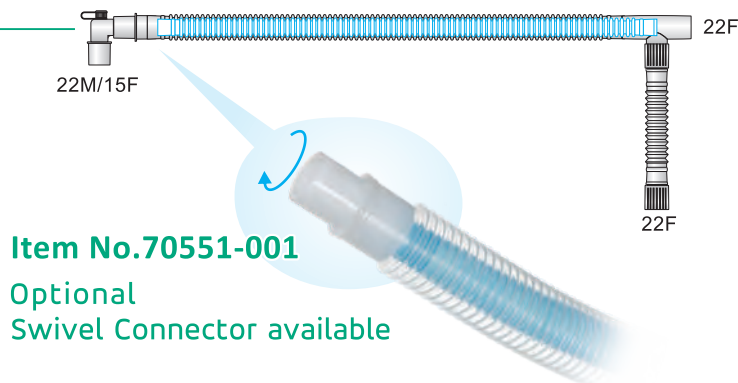
70124: Breathing system for adult with water trap, 2 meter length with 0.6 meter limb.
*Carton pack / Non-sterilized: 20pcs ; Sterilized: 20pcs





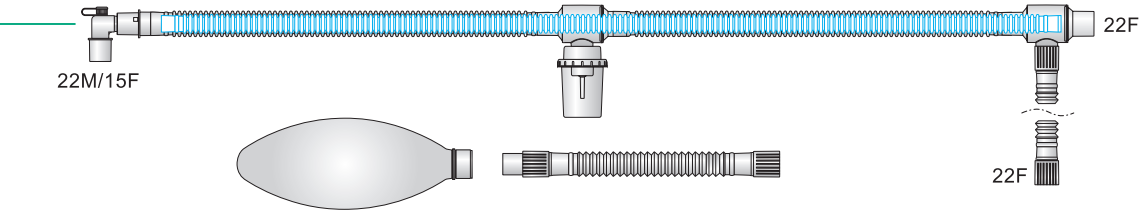
Coaxial anesthesia system STERILE EO optional

70125: Breathing system for adult, 1.5 meter length with 0.3 meter limb.
70159: Breathing system for child, 1.5 meter length with 0.3 meter limb.
***Carton pack /** Non-sterilized: 20pcs ; Sterilized: 20pcs

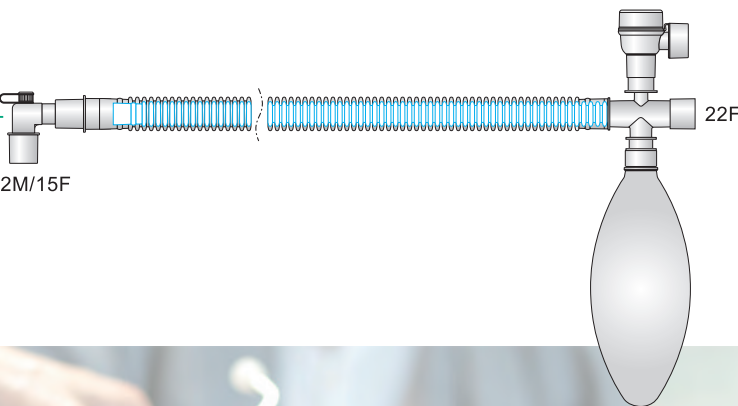


Item No.70564
Leak Tester
for Coaxial circuit

70174: Coaxial anesthesia system for adult with water trap, 2 meter length with 0.6 meter limb, an extra 1 meter limb and 2 liter latex free bag.
***Carton pack:** 20pcs



70188: Breathing system for adult, 1.5 meter length with 2.0 liter latex free bag, 0.3 meter limb and APL valve Max 60cmH2O.
70189: Breathing system for child, 1.5 meter length with 0.5 liter latex free bag, 0.3 meter limb and APL valve Max 40cmH2O.
***Carton pack:** 20pcs



*Disposable



Item No.70130
Tubing Length: 13cm
22M/15F ; 22F
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70131
Tubing Length: 13cm
22M/15F ; 22F
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70132
Tubing Length: 15cm
22M/15F ; 15M
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



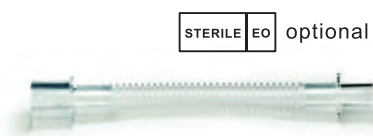
Item No.70133
Tubing Length: 15cm
22M/15F ; 15M
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70134
Tubing Length: 15cm
22M/15F ; 15M
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70135
Tubing Length: 15cm
22M/15F ; 15M
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70136
Tubing Length: 15cm
22M/15F ; 15M
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



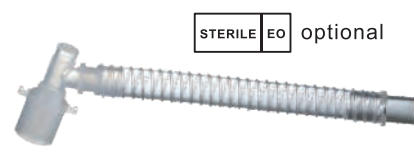
Item No.70137
Tubing Length: 15cm
22M/15F ; 22F
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70138
Tubing Length: 15cm
22M/15F ; 22F
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70139
Tubing Length: 15cm
22M/15F ; 22F
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70334
Tubing Length: 15cm
22M/15F ; 15M
PVC smoothbore tubing
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70335
Tubing Length: 15cm
22M/15F ; 15M
PVC smoothbore tubing
***Carton pack /** Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70336
Tubing Length: 15cm
22M/ 15F ; 15M
PVC smoothbore tubing
*Carton pack / Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70338
Tubing Length: 15cm
22M/15F ; 22F
PVC smoothbore tubing
*Carton pack / Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70339
Tubing Length: 15cm
22M/15F ; 22F
PVC smoothbore tubing
*Carton pack / Non-sterilized: 250pcs
Sterilized: 100pcs



Item No.70140
Silicone
13cm; 15M ; 15M
*Carton pack: 250pcs



Item No.70141
Silicone
13cm; 15F ; 22F
*Carton pack: 250pcs



Item No.70148
Silicone
13cm; 15F/22M ; 15M
*Carton pack: 250pcs



Item No.70342
Silicone
Tubing Length: 13cm
15F ; 15M
*Carton pack: 250pcs



Item No.70160
Silicone
Tubing Length: 14cm
22M/15F ; 22F
*Carton pack: 250pcs



Item No.70067
Speaking Valve
Description:
Resistance(@30LPM): 3.7cmH₂O
Color option: White
*Carton pack: 60pcs

Elbow connector



Item No.	70000	70001	70002
Fitting Size	22M/15F; 15M	22M/15F; 22M	22M/15F; 15M
Carton pack	500pcs	500pcs	500pcs



Item No.	70555	70003	70004	70005	70006
Fitting Size	22M/15F; 15M	22M/15F; 15M	22M/15F; 22M	22M/15F; 15M	22M/15F; 22M
Temperature port				7.6mm	7.6mm
Pressure port	4.3mm	4.3mm	4.3mm		
Carton pack	500pcs	500pcs	500pcs	500pcs	500pcs



Item No.	70007	70085	70008	70009	70088
Fitting Size	22M/15F; 15M	22M/15F; 15M	22M/15F; 15M	22M/15F; 15M	15F; 15M
Pressure port	4.3mm	4.3mm		8.5mm	8.5mm
Carton pack	250pcs	500pcs	1000pcs	1000pcs	1000pcs

Low Resistance One way valve



Item No.	70017	70018
Fitting Size	22M; 22F	22M; 22F
Carton pack	2000pcs	2000pcs

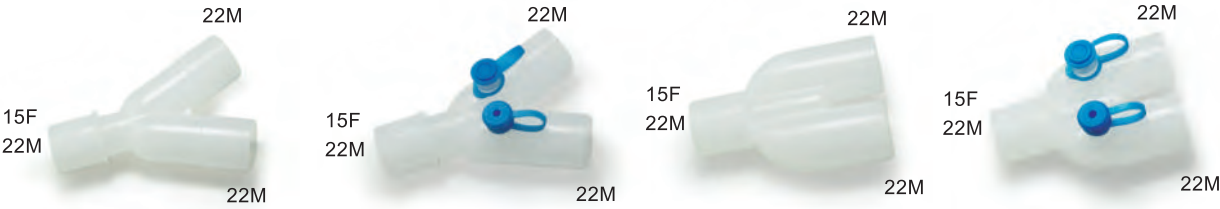


Item No:30300-051
CO2 Gas Sampling Line
Material:
-PVC
-PC
Description:
- Tubing 3m length
- M/M connector
*Carton pack: 100pcs

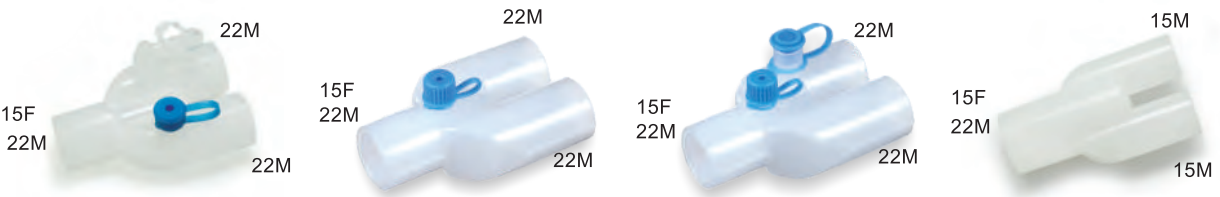




Wye-connector



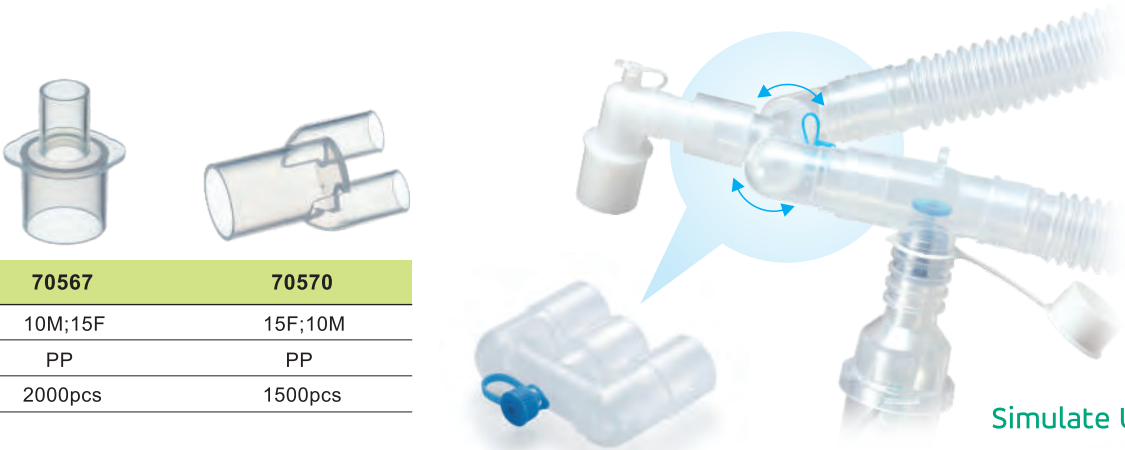
Item No.	70010	70011	70554	70013
Fitting Size	22M/15F	22M/15F	22M/15F	22M/15F
Carton pack	500pcs	500pcs	500pcs	500pcs



Item No.	70013-001	70089	70098	70061
Fitting Size	22M/15F	22MF/15F	22M/15F	22M/15F ; 15M
Carton pack	500pcs	800pcs	700pcs	1500pcs

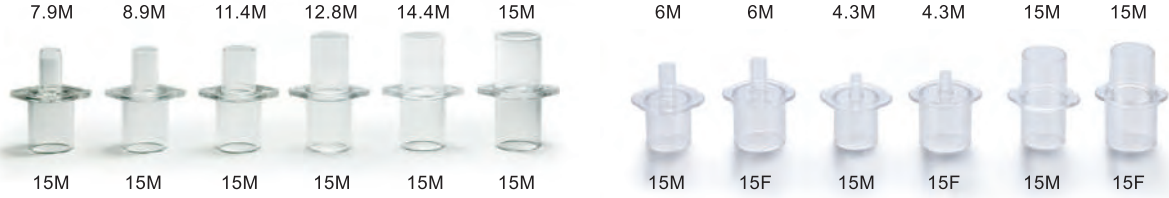


Item No.	70062	70075	70019	70020
Fitting Size	15F ; 15M	22M/15F	22M/15F; 22M	22M/15F; 22M/15F
Carton pack	500pcs	500pcs	1000pcs	1000pcs

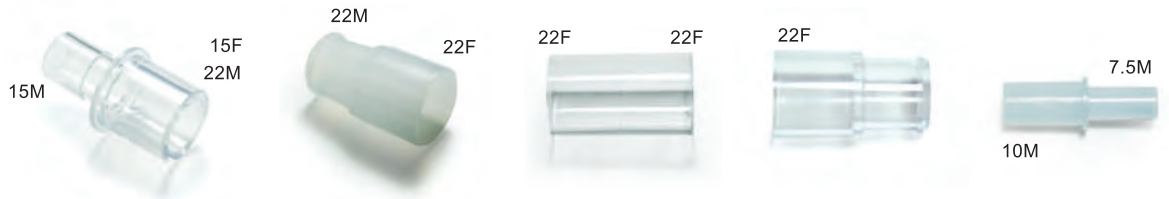


Simulate Use

Item No.	70567	70570
Fitting size	10M;15F	15F;10M
Material	PP	PP
Carton pack	2000pcs	1500pcs



Item No.	70021	70022	70023	70024	70025	70026	70095	70094	70093	70092	70091	70090
Fitting size	7.9M;15M	8.9M;15M	11.4M;15M	12.8M;15M	14.4M;15M	15M;15M	6M;15M	6M;15F	4.3M;15M	4.3M;15F	15M;15M	15M;15F
Material	PC						PC					
Carton pack	1000pcs						2500pcs					



Item No.	70556	70027	70057	70557	70054
Fitting size	22M/15F; 15M	22M;22F	22F;22F	22F	10M;7.5M
Material	PC	PE	PC	PC	PP
Carton pack	500pcs	1000pcs	500pcs	2500pcs	5000pcs



Item No.	70058	70058-002	70084	70055	70068
Fitting size	22M/15F; 22M; 4.3F	22M/15F; 22M; 4.3F; 15M	22M;22F	22M;22F	22F;22M;22M
Material	PC	PC	PE	PE	PE
Carton pack	500pcs	500pcs	600pcs	600pcs	600pcs



Item No.	70524	70073	70082	30016	30017
Material	PE	PP	PP	POM+Silicone pad	POM
Carton pack	1000pcs	1500pcs	2400pcs	500pcs	500pcs



Breathing bags



Item No.	70501	70502	70503	70504	70505	70506	70507	70508	70509	70510	70511	70512
Fitting size	0.5L	1.0L	2.0L	3.0L	0.5L	1.0L	2.0L	3.0L	0.5L	1.0L	2.0L	3.0L
Material	Silicone up to 134°C/273°F				Latex free				Latex			
Carton pack	100pcs				100pcs				100pcs			

Test Lung



Compliance: 20ml/cmH₂O
Volume: 0~500ml
Weight: 172g
Dimension: 296x98x37mm
Fitting size: 1.0L

Item No.	70513
Material	Silicone / PC
Carton pack	20pcs



Item No.	30009	30010	30011	30029
Size	18 & 19M	22M	22F	18F
Material	PE	PE	PP	PP
Carton pack	1600pcs	2000pcs	1600pcs	2700pcs

Recovery Kit



Safety cap



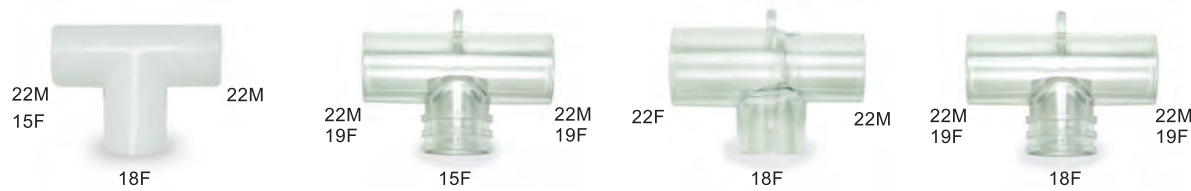
5~9M

22F

Item No.	70181	70049	70052	70059
Fitting Size	5~9M;15F;22F	15M	22F	5~9M;22F
Carton pack	50pcs	5000pcs	5000pcs	2000pcs



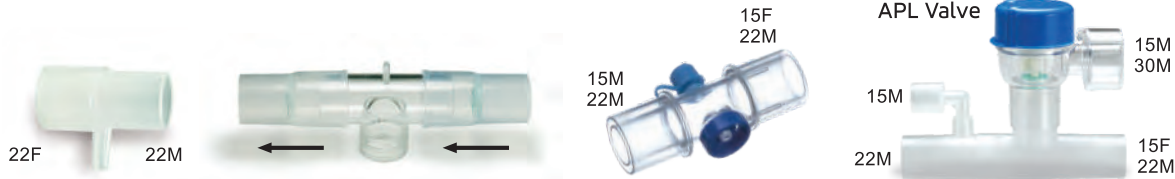
Item No.	70051	70065	70077	70078	70079	70080	70081
Fitting size	18M;30F	22M;30F	15F;30M	15M;30M	22F;30F	22F;30M	22M;30M
Material	PP						
Carton pack	1000pcs						



Item No.	30012	30015	30013	30014
Fitting Size	22M/15F;18F;22M	22M;15F;22M	22F;18F;22M	22M;18F;22M
Carton pack	1200pcs	1200pcs	1200pcs	1500pcs



Item No.	30034 / Adult	30035 / Pediatric	70520	70521
Fitting Size	22F;18F;22M / 15F	15M;18F;15F	22M / adult	15M / child
Carton pack	1200pcs	1200pcs	200pcs	200pcs



Item No.	70014	70180	70087	70562 / Adult ; 70563 / Child
Fitting Size	22M;22F	22M;15F;22M	15M/22M ; 15F/22M	60cm H ₂ O ; 40cm H ₂ O
Carton pack	1000pcs	50pcs	1000pcs	200pcs ; 200pcs



Item No.	70522	C70072-001	C70553-001	70571	70572
Fitting size	22M/15F; 22M	22F;22M	22F;22M	22M/15F; 22M	22M/15F; 22M
Carton pack	500pcs	120pcs	600pcs	600pcs	600pcs



Reusable Accessories



Item No.	70413	70415	70096	70097
Size	22M/15F;15M	22M/15F;22F	22M / adult	15M / child
Material	PSF	PSF	PSF	PSF
Carton pack	500pcs	500pcs	20pcs	20pcs



Item No.	70416	70418	70420	70422	70417	70419	70421	70423
Fitting Size	22M/15F;22M				15F;15F			
Sampling Port	7.6F	•	•	•	•	•	•	•
	4.3F	•	•	•	•	•	•	•
	6.0F	•	•	•	•	•	•	•
Carton pack	500pcs				500pcs			



Item No.	70400	70401	70402	70403	70404	70405
Fitting size	7.6F;22F; 22M/15F	7.6F;22M; 22M/15F	4.3F;22F; 22M/15F	4.3F;22M; 22M/15F	4.3M;22F; 22M/15F	4.3M;22M; 22M/15F
Material	PSF					
Carton pack	2000pcs					



Item No.	70406	70407	70408	70409	70410	70411
Fitting size	22F; 22M/15F	22M; 22M/15F	22M/15F; 22M/15F	22F;15M	22F;10M	15M;10M
Material	PSF					
Carton pack	1000pcs					



Item No.70530

B/V filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
BFE(2.9 μ): 99.99%
VFE(2.9 μ): 99.9%
Dead Space : 55ml
Resistance (@30LPM) : 59pa
Challenge level: 1.5x10⁷ CFU
MPS= ~2.9 μ m
Tidal Volume : >165ml
***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



STERILE EO optional
Item No.70537

B/V filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
BFE(2.9 μ): 99.99%
VFE(2.9 μ): 99.9%
Dead Space : 36ml
Resistance (@30LPM) : 88pa
Challenge level: 1.5x10⁷ CFU
MPS= ~2.9 μ m
Tidal Volume : >108ml
***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



Item No.70543

B/V filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
BFE(2.9 μ): 99.99%
VFE(2.9 μ): 99.9%
Dead Space : 46ml
Resistance (@30LPM) : 59pa
Tidal Volume : >138ml

***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



Item No.70541

Pleated HMEF
Bacterial filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
BFE(3.3 μ): 99.99%
VFE(3.1 μ): 99.9%
Moisture output : 37.3mg/L @VT 500ml
Dead Space : 42ml
Resistance (@30LPM) : 130pa
Challenge level(BFE): 3.9x10⁶ CFU
MPS(BFE)= ~3.3 μ m
Challenge level(VFE): 5.4x10⁸ CFU
MPS(VFE)= ~3.1 μ m
Tidal Volume : >126ml
***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



Item No.70591

Pediatric B/V Filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
***Optional angles for connector:**
Straight, 45 degrees and right angle types.
***Carton pack:**100pcs



Item No.70544

Pleated HME
Electrostatic media
High efficiency
Case material: Polypropylene
Moisture output: 36mg/L @VT 500ml
Dead Space : 42ml
Resistance (@30LPM) : 50pa
Tidal Volume : >126ml
***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



Item No.70592

Pediatric Pleated HME
Electrostatic media
High efficiency
Case material: Polypropylene
***Optional angles for connector:**
Straight, 45 degrees and right angle types.
***Carton pack:** 100pcs



Item No.70536

Spirometry filter
Electrostatic media
High efficiency with low resistance filter
BFE(3.0 μ): 99.999%
VFE(2.7 μ): 99.99%
Dead Space : 79ml
Resistance (@30LPM) : 39pa
Tidal Volume : >237ml
***Carton pack /**
Non-sterilized: 50pcs
Sterilized: 50pcs



Item No.70593

Pediatric Pleated HMEF
Bacterial filter
Electrostatic media
High efficiency with low resistance filter
Case material: Polypropylene
***Optional angles for connector:**
Straight, 45 degrees and right angle types.
***Carton pack:** 100pcs



Item No.70565

Oxygen Enrich Kit
Material:
- PP ; PVC
Description:
- Tubing 2m length
- Used with tracheostomy HME to supply oxygen enriched humidified air
***Carton pack:** 100pcs



Item No.70542

Tracheostomy HME
Media Type: Microwell
Dead Space: 12.5ml
Resistance(@20LPM): 80pa
Moisture Output: 30mg/L @VT 100ml
***Sterile Carton pack:** 100pcs

STERILE EO optional

Item No.70549

Catheter Pleated HME
Electrostatic media
High efficiency
Tube Length: 15 CM
Case material: Polypropylene
Moisture output: 29mg @VT 500ml
Dead Space(Extended): 65ml
Resistance (@30LPM): 47pa
Tidal Volume : >150ml

***Carton pack /**
Non-sterilized: 100pcs
Sterilized: 100pcs



Item No.	70161	70162	70163	70164	70165	70176	70177	70178
Size 22F	30cm	45cm	60cm	90cm	100cm	120cm	150cm	180cm
Material	Silicone							
Carton pack	250pcs	100pcs	100pcs	30pcs	50pcs	10pcs	20pcs	20pcs

*Autoclavable (up to 134°C or 273°F)



Item No.	71246	70240 / 70245 / 70246 / 70241 / 70247 / 70242 / 70243							
Size 22F	180cm	30cm	45cm	60cm	75cm	120cm	150cm	180cm	
Material	Hytrel	Hytrel							
Color	Creamy	Gray							
Carton pack	30pcs	50pcs	50pcs	50pcs	50pcs	40pcs	30pcs	30pcs	

*Autoclavable (up to 134°C or 273°F)

Item No.	70260 / 70261 / 70262 / 70263			
Size 15F	30cm	75cm	150cm	180cm
Material	Hytrel			
Color	Gray			
Carton pack	50pcs	50pcs	20pcs	30pcs

*Autoclavable (up to 134°C or 273°F)



PVC smoothbore tube

Item No.	70308-004	70308-005	70308-006
Size 15F	75cm	90cm	120cm
Carton pack	100pcs		

Item No.	70309-003	70309-004	70309-005	70309-006	70309-007	70309-008
Size 22F	45cm	75cm	90cm	120cm	150cm	180cm
Carton pack	100pcs	50pcs	50pcs	50pcs	50pcs	20pcs



Item No.	70273
Size 15F	180cm
Material	PP
Carton pack	50pcs

*22F for cuff ; 15F for tube

Item No.	70253
Size 22F	180cm
Material	PP
Carton pack	30pcs

Item No.	70229	70228	70225
Size	22F;100ft/ box	15F;100ft/ box	10F;100ft/ box
Material	EVA	EVA	EVA
Carton pack	1pcs		

Item No.	70450	70452	70451
Size	45cm	180cm	200cm
Material	EVA		
Carton pack	100pcs	50pcs	50pcs



Item No.	70211	70212	70213	70214	70215
Size 22F	100cm	120cm	150cm	180cm	300cm
Material	PP				
Carton pack	400pcs	400pcs	400pcs	400pcs	100pcs

Item No.	70216	70217	70218	70219	70220
Size 15F	15cm	100cm	150cm	180cm	300cm
Material	PP				
Carton pack	2000pcs	300pcs	300pcs	150pcs	100pcs



Item No.	70201	70202	70281	70203	70204	70205
Size 22F	15cm	75cm	100cm	120cm	150cm	180cm
Material	EVA					
Carton pack	500pcs	100pcs	50pcs	50pcs	50pcs	30pcs

Item No.	70207	70208	70209
Size 15F	100cm	150cm	180cm
Material	EVA		
Carton pack	50pcs	50pcs	30pcs



Non-vented(NV) masks are suitable for patients suffering from acute as well as chronic respiratory distress or failure. These mask systems are specifically designed for use with ventilators that use an active exhaust valve.



Non-vented+AAV

Child Silicone Nasal Mask			PC frame
Item No.	Size	Accessories	Carton pack
11304	Child S	Mask, headgear	50pcs
11305	Child M	Mask, headgear	50pcs
11306	Child L	Mask, headgear	50pcs
11307	Audit XS	Mask, headgear	50pcs

Child Silicone Full Face Mask			PC frame
Item No.	Size	Accessories	Carton pack
11314	Child S	Mask, headgear	50pcs
11315	Child M	Mask, headgear	50pcs
11316	Child L	Mask, headgear	50pcs
11317	Child XL	Mask, headgear	50pcs
11314 Y	Child S	Mask, headgear	50pcs
11315 Y	Child M	Mask, headgear	50pcs
11316 Y	Child L	Mask, headgear	50pcs
11317 Y	Child XL	Mask, headgear	50pcs



NeoQ

Standard



22M

Optional connector

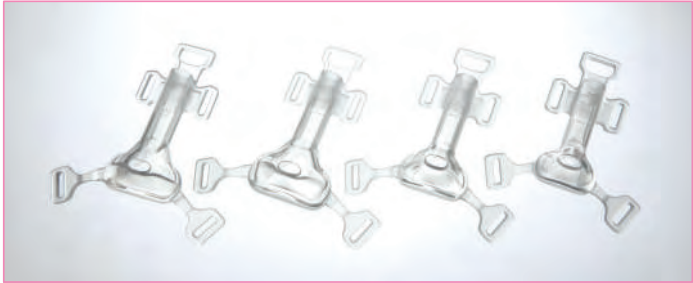


22F



10M

The silicone mask is available in 4 sizes, and headgear in 2 sizes.



Item No.	Size	Weight Range	Carton pack
13401	Extra Small	3~5kg	50pcs
13402	Small	4~6kg	50pcs
13403	Medium	6~8kg	50pcs
13404	Large	8~12kg	50pcs



Neo Flow

Complete set contains bonnet, tubing nasal mask.



Item No.	Size	Carton pack
14653	Small	50pcs
14654	Medium	50pcs
14655	Large	50pcs
14656	Extra Large	50pcs

The silicone mask is available in 4 sizes.



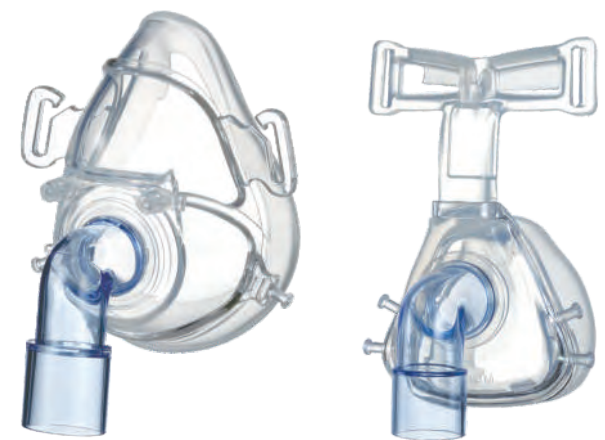
Neo CPAP

Complete set contains bonnet, tubing and nasal prong.



Item No.	Size	Carton pack
14552	Extra Small	50pcs
14553	Small	50pcs
14554	Medium	50pcs
14555	Large	50pcs

The silicone mask is available in 4 sizes.



Silicone Full Face Mask			PC frame
Item No.	Size	Accessories	Carton pack
10217	Small	Mask, headgear	50pcs
10214	Medium	Mask, headgear	50pcs
10211	Large	Mask, headgear	50pcs

Silicone Nasal Mask			PC frame
Item No.	Size	Accessories	Carton pack
10208	Small	Mask, headgear	50pcs
10205	Medium	Mask, headgear	50pcs
10202	Large	Mask, headgear	50pcs

Silicone Full Face Mask			PC frame
Item No.	Size	Accessories	Carton pack
10614	Small	Mask, headgear	50pcs
10615	Medium	Mask, headgear	50pcs
10616	Large	Mask, headgear	50pcs

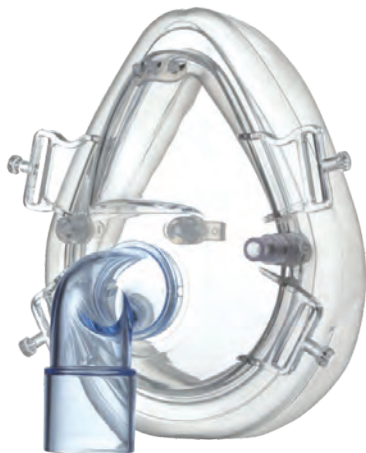
Silicone Nasal Mask			PC frame
Item No.	Size	Accessories	Carton pack
10604	Small	Mask, headgear	50pcs
10605	Medium	Mask, headgear	50pcs
10606	Large	Mask, headgear	50pcs

Silicone Full Face Mask			PC frame
Item No.	Size	Accessories	Carton pack
11311	Small	Mask, headgear	50pcs
11312	Medium	Mask, headgear	50pcs
11313	Large	Mask, headgear	50pcs

Silicone Nasal Mask			PC frame
Item No.	Size	Accessories	Carton pack
11301	Small	Mask, headgear	50pcs
11302	Medium	Mask, headgear	50pcs
11303	Large	Mask, headgear	50pcs



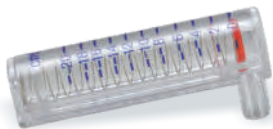
Economy NIV Mask



Non-vented		PC frame/ PVC cushion	
Item No.	Size	Accessories	Carton pack
10224	Medium	Mask, headgear	50pcs
10221	Large	Mask, headgear	50pcs



*Mask Frame with Nasogastric(NG) Port



Item No.C10201-001

Description:
- 0~20cm H₂O

Item No.C10201-002

Description:
- 0~30cm H₂O

*Carton pack: 100pcs

Silicone Full Face Mask				PC frame
Item No.	Size	Elbow Connector	Accessories	Carton pack
13511	Small	Non-vented	Mask, headgear	50pcs
13512	Medium	Non-vented	Mask, headgear	50pcs
13513	Large	Non-vented	Mask, headgear	50pcs
13521	Small	Non-vented+AAV	Mask, headgear	50pcs
13522	Medium	Non-vented+AAV	Mask, headgear	50pcs
13523	Large	Non-vented+AAV	Mask, headgear	50pcs

Optional Elbow Connectors



Vented+AAV
No.11345-009
*Carton pack: 50pcs



Non-vented
No.13545-105
*Carton pack: 50pcs



Non-vented+NG Port
No.11644-503NGP
*Carton pack: 50pcs



Non-vented+AAV
No.13545-206
*Carton pack: 50pcs



Item No.70056
Whisper Swivel Connector
Material: PC
Color: Clear
*Carton pack: 500pcs



Item No.13803



Item No.13802



Item No.13801



Item No.13806



Item No.13805



Item No.13804

Silicone Total Full Face Mask for Pediatric				PC frame
Item No.	Size	Elbow Connector	Accessories	Carton pack
13801	Extra Extra Small	Non-vented	Mask, headgear	50pcs
13802	Extra Small	Non-vented	Mask, headgear	50pcs
13803	Small	Non-vented	Mask, headgear	50pcs
13804	Extra Extra Small	Non-vented+AAV	Mask, headgear, hytrel tube	50pcs
13805	Extra Small	Non-vented+AAV	Mask, headgear	50pcs
13806	Small	Non-vented+AAV	Mask, headgear	50pcs





*Mask Frame with Nasogastric(NG) Port

Silicone Total Full Face Mask				PC frame
Item No.	Size	Elbow Connector	Accessories	Carton pack
13811	Small	Non-vented	Mask, headgear	50pcs
13812	Medium	Non-vented	Mask, headgear	50pcs
13813	Large	Non-vented	Mask, headgear	50pcs
13814	Small	Non-vented+AAV	Mask, headgear	50pcs
13815	Medium	Non-vented+AAV	Mask, headgear	50pcs
13816	Large	Non-vented+AAV	Mask, headgear	50pcs

Twin Port Mask



Item No.10283 Child
Item No.10285 Adult
Material:
- PVC, PC
Description:
- 22M & 30M
*Carton pack: 50pcs



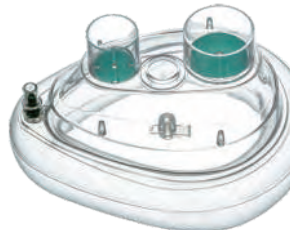
Item No.10293 Child
Item No.10295 Adult
Material:
- PVC, PC
Description:
- 22M & 30M
*Carton pack: 50pcs



Item No.10393 Child
Item No.10395 Adult
Item No.10397 Extra large adult
Material:
- PVC, PC
Description:
- 22F & 22M
*Carton pack: 50pcs



Item No.10183 Child
Item No.10185 Adult
Material:
- PVC, PC
Description:
- 22M & 30M
- Non AAV Type
*Carton pack: 50pcs



Item No.10193 Child
Item No.10195 Adult
Material:
- PVC, PC
Description:
- 22M & 30M
- Non AAV Type
*Carton pack: 50pcs

Optional headgear



Standard Headgear (Parallel)

Item No.10200-014 Black
Item No.10200-011 Blue
Item No.10200-032 Gray
*Carton pack: 100pcs



Standard Headgear

Item No.10200-001 Black
Item No.10200-007 Blue
Item No.10200-033 Gray
*Carton pack: 100pcs



Item No.10230
Silicone headgear
*Carton pack: 100pcs



Item No.20001
Head Strap
Material: Silicone
Length: 700mm
*Carton pack: 200pcs



Item No.20002
Head Strap
Material: Rubber
Length: 700mm
*Carton pack: 200pcs



Item No.20003
Economy Head Strap
Material: Silicone
Length: 440mm
*Carton pack: 200pcs



Silicone Full Face Mask			PC frame
Item No.	Size	Accessories	Carton pack
12611	Small	Mask, headgear	50pcs
12612	Medium	Mask, headgear	50pcs
12613	Large	Mask, headgear	50pcs

Silicone Nasal Mask			PC frame
Item No.	Size	Accessories	Carton pack
12601	Small	Mask, headgear	50pcs
12602	Medium	Mask, headgear	50pcs
12603	Large	Mask, headgear	50pcs

Pressure

Kgf/cm ²	Mpa	Bar	Kpa	Mbar	Psi	mmAq mmH ₂ O	Torr mmHg	Atm
1	0.0980665	0.980665	98.0665	980.665	14.2231	10000	735.559	0.96784
10.19716	1	10	1000	10000	145.036	101971.6	7500.61	9.8692
1.01972	0.1	1	100	1000	14.5036	10197.16	750.062	0.98692
0.010197	0.001	0.01	1	10	0.145	101.9716	7.50062	0.009869
0.0010197	0.0001	0.001	0.1	1	0.0145	10.19716	0.750062	0.0009869
0.07031	0.006895	0.06895	6.895	68.95	1	703.08	51.7157	0.06805
0.0001	0.0000098	0.000098	0.009806	0.098	0.0014223	1	0.0735559	0.0000967
0.0013595	0.0001332	0.0013332	0.13332	1.33321	0.0193364	13.5951	1	0.0013157
1.033228	0.101325	1.0132506	101.325	1013.2506	14.69574	10332.28	760	1

Temperature

Deg. C to deg. F	Deg. F to deg. C
Deg. C x 9/5+32=deg.F	(Deg. F -32)x5/9=deg.C

Imperial

Length	Capacity	Weight
1 mile=1760yards 1 mile=8 furlong 1 furlong=10 chains 1 chain=4 rods 1 rod=5 ½ yards 1 yard=3 feet 1 foot=12 inches	1 gal.=4 quarts 1 quart=2 pints 1 pint=4 gills 1 pint=34.6774 inches ³ 1 gill=5 fl.oz. 1 fl.oz=8 fl. drachms 1 US gal=0.8327 gal 1 US pint=0.8327 pint 1 US pint=16 fl.oz. 1yard ³ =27 feet ³ 1 foot ³ =1728 inches ³	1 ton=20 cwt 1 ton=2240 lb. 1 ton=1.12 US ton 1 cwt=4 quarters 1 quarter=2 stone. 1 stone=14 lb. 1 lb.=16 oz. 1 oz.=16 drams 1 oz.=437.5 grains 1 US ton=2000 lb.

Metric

Length	Capacity	Weight
1 km=10 hm 1 km=1000m 1 hm=100m 1 m=10dm 1 dm=10cm 1 cm=10mm	1 m ³ =1000 litres 1 litre=1 dm ³ 1 litre=1000cc 1 litre=1000ml	1 tonne=1000 kg 1 kg=1000 g 1 g=1000 mg

Imperial to Metric

Length	Capacity	Weight
1 mile=1.609 km 1 yard=0.9144 m 1 foot=0.3048 m 1 inch=25.4 mm	1 gallon=4.5461 litres 1US gallon=3.785 litres 1 pint=0.5683 litres 1 cu. Inch=16.3871 cm ³	1 ton=1.016 tonnes 1 lb.=0.4536 kg 1 oz.=28.3495g 1 US ton=0.9072 tonnes

Metric to imperial

Length	Capacity	Weight
1 km=0.6214 miles 1 m=1.0936 yards 1 m=3.2808 feet 1 mm=0.0394 inches	1 litre=0.22 gal. 1 litre=0.2642 US gal. 1 litre=1.7598 pint 1 m ³ =218.969 gal. 1 m ³ =35.3147 feet ³	1 tonne=0.9842 ton 1 tonne=1.1023 US ton 1kg=2.2046 lb. 1kg=35.274 oz.



Taking Care of Your Health



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