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#### BESMED HEALTH BUSINESS CORP.

## **COMPANY PROFILE**

Besmed is a leading manufacturer of Respiratory care, Anesthesia care, Emergency care and home care products. We are a company certified with ISO9001, ISO13485 and Taiwan GMP quality standards. Our products have been approved by FDA and CE certified.

Besmed is dedicated to quality medical product research and Development, manufacturing and marketing.

We are professional expertise in the Plastic Injection Molding, PVC Extruder Molding, Plastic Blowing Molding, Silicone Injection Molding, Silicone Compression Molding, Silicone Extruder Molding as well as Rotation molding to become the highest self-production rate in this filed.

Besmed is dedicated to provide with highest quality medical products and most competitive price to benefit our customers.

To meet with customer's demand is our ultimate goal.

#### **Established in:**

1998

#### **Business Types:**

ODM/ OEM manufacturer, Contract Manufacturer & Exporter

#### **Main Products:**

- Respiratory Care
- Anesthesia Care
- Emergency Care
- Oxygen Therapy
- · Aerosol Therapy

#### **Quality Assurance:**

ISO 9001, ISO13485, GMP, FDA 510K, CE0197, CE0434

#### **Head Office & Factory (Taiwan):**

No. 5, Lane 116, Wu-Kong 2nd Rd, Wu-Ku District,

New Taipei City, Taiwan. 24888 Tel: +886-2-2290-3959 Fax: +886-2-2299-9076

#### **China Factory:**

No. 51 Mogan Shan Rd., Beilun, Ningbo, 315800, China

Tel: 86 574 26878999 Fax: 86 574 26878998

E-mail: info@besmed.com Web-site: www.besmed.com



# Disposable Resuscitator\_











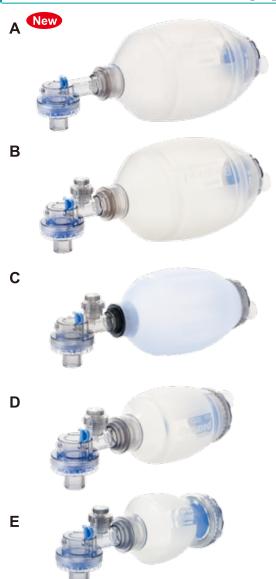
# Disposable Manual Resuscitator Set Adult, Child, Infant



	Α	В	С	D	Е	F	G	Н	I	J	K
item No.	Adult Resuscitator 1600ML Without POP OFF		Adult Resuscitator 1000ML W/ 60 H2O POP OFF & Manometer Port	Child Resuscitator 500ML W/ 40 H2O POP OFF & Manometer Port	Infant Resuscitator 280ML W/ 40 H2O POP OFF & Manometer Port	Oxygen Tubing,	CM-65352 Disposable Air Cushion Mask w/ Valve Size#5 Adult Large		Mask w/ Valve Size#1	BR-62625 2500ml Oxygen Reservoir	BR-62610 1000ml Oxygen Reservoir
RE-24433	•					•	•			•	
RE-24437		•				•	•			•	
RE-23438			•			•	•			•	
RE-24536				•		•		•			•
RE-24636					•	•			•		•



# Reusable Resuscitator





# Silicone Manual Resuscitator Set Adult, Child, Infant



	Α	В	С	D	Е	F	G	Н	l
Item No.	Adult Resuscitator 1600 ml Without POP-OFF	Adult Resuscitator 1600 ml W/ 60 H2O POP-OFF	Small Adult Resuscitator 1000 ml W/ 60 H2O POP-OFF	Child Resuscitator 500 ml W/ 40 H2O POP-OFF	Infant Resuscitator 280ml W/ 40 H2O POP-OFF	SM-86151 Silicone Mask Size#5	SM-86141 Silicone Mask Size#4	SM-86131 Silicone Mask Size#3	SM-86523 Transparent Silicone Mask Size#2
RE-24120	•				•	•			
RE-24140		•				•			
RE-24140		•				•	•		
RE-23142			•			•			
RE-24220				•				•	
RE-24220				•				•	•
RE-24320					•				
RE-24320					•				

# Reusable Resuscitator\_\_\_\_





J	K	L	M	N	0	P	Q	R	S	Т
SM-86513 Transparent Silicone Mask Size #1	SM-86503 Transparent Silicone Mask Size #0	BR-62625 2500ml Oxygen Reservoir	BR-62610 1000ml Oxygen Reservoir	OT-83123 Oxygen Tubing, 2M, Disposable	AW- 61580, 61590, 61510 Disposable Berman Airway:80, 90, 100mm	AW- 61550, 61560, 61570 Disposable Berman Airway:50, 60, 70mm	AW- 61540, 61550, 61560 Disposable Berman Airway:40, 50, 60mm	PO-85440 Teeth Screw Driver Small, White	Case For	CS-67302 Storage Case For Resuscitator Child/ Infant
		•		•						
		•		•						
		•		•	•			•	•	
		•		•						
		•		•						
		•		•		•		•		•
•			•	•						
•	•		•	•			•	•		•



# Manual Resuscitator Acessories



New RE-21450 Pressure Manometer L Type

0-60 cmH<sub>2</sub>O (Kpa)



RE-21460 Pressure Manometer 0-60 cmH<sub>2</sub>O (Kpa)



**RE-28003** (OLD CODE: BE-2803) Single Use Neonate 180ml Resuscitator



PATENTED US, EU , TW, CN **RE-21615** (OLD CODE: PN-0423) Silicone Hand Strap for Resuscitator Bag



RE-21610 (OLD CODE: PN-0425) Hanging Rings for Resuscitator Material: Silicone



RE-21171 Non-Rebreathing Valve Complete Without POP-Off (L TYPE ) with Manometer port

#### **RE-21188**

Non-Rebreathing Valve Complete With 40cmH<sub>2</sub>O POP-Off (L TYPE ) with Manometer port

#### RE-21184

Non-Rebreathing Valve Complete With 60cmH<sub>2</sub>O POP-Off (L TYPE ) with Manometer port



RE-21620 Resuscitator Hook (White)



RE-21210 Intake Valve Complete All In One Polycarbonate



PO-85440 (OLD CODE: PN-0522) Teeth Screw Driver Material: ABS

# Manual Resuscitator Acessories





New

CM-65912

Endoscopy Mask W/7Ft Tube & 6mm Connector

CM-65910

Endoscopy Mask ID:22mm (Disposable)

**CP-66240** (Old Code:PN-1140A) CPR Pocket Resuscitator Includes CP-66200 (Old Code:PN-11401) : Mask

CS-67201 (Old Code:PN-11402) : Storage Case CT-10907 (Old Code:PN-11403): Corrugate Tube CP-66300 (Old Code:PN-11401-1): Filter



**CP-66230** (OLD CODE: PN-1141A) CPR Pocket Resuscitator Includes CP-66200 (Old Code:PN-11401): Mask CS-67201 (Old Code:PN-11402): Storage Case CP-66300 (Old Code:PN-11401-1) : Filter

HE-74510

Head Strap, Latex Free Length: 670mm (Disposable)

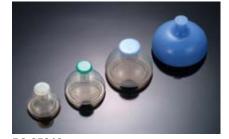
PATENTED US, EU, TW, CN



PO-85430 (OLD CODE: PN-1142L) Bite Block, Large Size/ Sterile Packing

PO-85420 (OLD CODE: PN-1142M) Bite Block, Middle Size/ Sterile Packing

PO-85410 (OLD CODE: PN-1142S) Bite Block, Small Size/ Sterile Packing



**PO-85310** (OLD CODE: PN-1144S) Manual Procussor Small

PO-85320 (OLD CODE: PN-1144M) Manual Procussor Medium

**PO-85330** (OLD CODE: PN-1144L) Manual Procussor Large

PO-85340 (OLD CODE: PN-1144XL) Manual Procussor Extra Large Material: Silicone Rubber



HE-74100 (OLD CODE: PN-1146) Head Strap, Animal, Silicone

HE-74200 (OLD CODE: PN-1147) Head Strap, Pediatric, Silicone

HE-74300 (OLD CODE: PN-1148) Head Strap, Adult, Silicone Material: Silicone Rubber



# Manual Resuscitator Acessories

## **PEEP Valve**

Positive End Expiratory Pressure (PEEP) is used to maintain pressure on the lower airways at the end of the breathing cycle which prevents the alveoli from collapsing during expiration. PEEP valves are fixed value colour coded valves made from a transparent material which allows monitoring of the patient's respiratory rate and blockage assessment while facilitates observation of valve functionality.

- · Available in seven colors coded sizes
- Available as part of CPAP kits, including face mask, headgear and circuit
- Ensures accuracy over a wide range of flow rates and orientations
- Transparent casing enables monitoring of patient's respiratory rate and blockage assessment





#### Peep Valve CT-20100

2.5 cm H<sub>2</sub>O Black Color ID: 30mm

#### CT-20200

5 cm  $\rm H_2O$  Blue Color ID: 30mm

#### CT-20300

7.5 cm  $\rm H_2O$  Yellow Color ID: 30mm

#### CT-20400

10 cm H<sub>2</sub>O Green Color ID: 30mm

#### CT-20500

12.5 cm H<sub>2</sub>O Pink Color ID: 30mm

#### CT-20600

15 cm H<sub>2</sub>O Red Color ID: 30mm

#### CT-20700

20 cm H<sub>2</sub>O Brown Color ID: 30mm



## New

Peep Valve with Adapter CT-20110

2.5 cm H<sub>2</sub>O with Adapter Black Color OD:22mm

#### CT-20210

5 cm  $\rm H_2O$  with Adapter Blue Color OD: 22mm

### CT-20310

 $7.5 \ cm \ H_2O$  with Adapter Yellow Color OD: 22mm

#### CT-20410

10 cm  $\rm H_2O$  with Adapter Green Color OD: 22mm

## CT-20510

12.5 cm  $\rm H_2O\,$  with Adapter Pink Color OD: 22mm

#### **CT-20610** 15 cm H<sub>2</sub>O with Adapter Red Color OD: 22mm

**CT-20710**20 cm H<sub>2</sub>O with Adapter Brown Color OD: 22mm



#### Peep-Valve (Patented)

**RE-21330** (OLD CODE: PN-0042) 2-10 cmH<sub>2</sub>O Orange Color 30mm ID

**RE-21335** (OLD CODE: PN-0042-1) 2-10 cmH<sub>2</sub>O Orange Color 15mm ID

**RE-21340** (OLD CODE: PN-0044) 5-20 cmH<sub>2</sub>O Blue Color 30mm ID

**RE-21345** (OLD CODE: PN-0044-1) 5-20 cmH<sub>2</sub>O Blue Color 15mm ID



**RE-21310** (OLD CODE: PN-0046) Peep-Valve 2-10 cm H<sub>2</sub>O Orange Color

**RE-21320** (OLD CODE: PN-0048) Peep-Valve 5-20 cm H<sub>2</sub>O Blue Color Available OD: 22mm & 30mm ID

# Non-invasive Face Masks\_\_\_



## **Double Breathing Mask**

It may be called a double breathing mask, but it mask certainly doesn't look like one. Compared to conventional full face masks, it is a easy way to change with tubing and connect by air or oxygen and another one of safety port when without tubing to use.

Easy to adjust the mask on the face and convenient swivel port reduces hose tension that can be bring user a great for active sleepers.

The mask is available in three sizes -- Small, Medium & Large

- Dual valve- can be connecting tubing or not
- Safety port- The safety port of valve will open when tubing without to use.
- Swivel- Offers a convenient way to connect and disconnect air tubing
- Size- It is available in three sizes Small, Medium & Large



#### New

**Double Breathing Mask** 

CA-63530 SmallCA-63520 MediumCA-63510 Large



**HE-74400** Head Strap for CPAP Mask

#### **CA-63122** CPAP Mask Nasal Size M with Head Strap



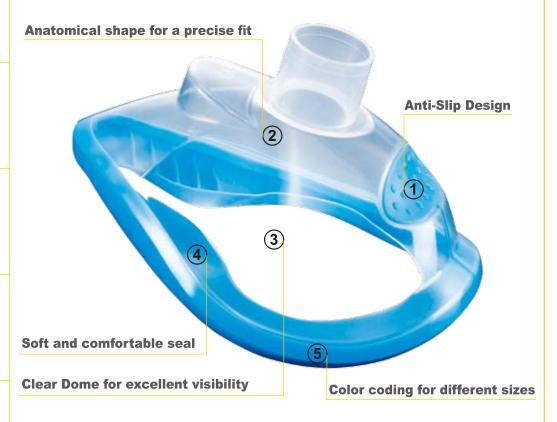
**CA-63222**CPAP Mask Full Face Size M with Head Strap



# Anesthesia Mask

## PATENTED US, EU, TW, CN

Quich	Neonatal Size(0)	0<2 kg
( sizin	Infant Size ( 1 )	2~10 kg
g guid	Paediatric Size(2)	10~25 kg
e for c	Medium Adult Size ( 3 )	25~60 kg
Quick sizing guide for comparison	Large Adult Size ( 4 )	60~110 kg
ison	Extra Large Adult Size (5)	>110 kg





7cm-65017-000NA Hook ID=22mm

7cm-65001-000NA Hook ID=15mm

#### **Directions for Use**

- 1. Check for clear airflow passage prior to use.
- 2. Connect to breathing circuit or resuscitationdevice with appropriates fitting.
- 3. Make sure the connections are compatible and fit firmly.
- 4. Hand-hold or secure with head strap.
- 5. Discard mask after single use.

#### **ULTRA-SMT**® Anesthesia Mask

**CM-65800** Size 0 Neonatal w/o Hook **CM-65805** Size 0 Neonatal w Hook



CM-65830 Size 3 Small Adult w/o Hook CM-65835 Size 3 Small Adult w Hook



CM-65810 Size 1 Infant w/o Hook CM-65815 Size 1 Infant w Hook



CM-65840 Size 4 Medium w/o Hook CM-65845 Size 4 Medium w Hook



**CM-65820** Size 2 Pediatric w/o Hook **CM-65825** Size 2 Pediatric w Hook



**CM-65850** Size 5 Large Adult w/o Hook **CM-65855** Size 5 Large Adult w Hook



# Anesthesia Mask



#### **Transparent Silicone Mask**

**SM-86533** Size #3. Child Large SM-86543 Size #4. Adult **SM-86553** Size #5. Adult Large



#### **Silicone Cushion Mask**

Material : Polycarbonate, Silicone Rubber, Stainless Steel

SM-86221 Size #2 SM-86231 Size #3 SM-86241 Size #4 SM-86251 Size #5 SM-86261 Size #6



#### Silicone Rendell Baker Mask

**SM-86303** Size #0 SM-86313 Size #1 SM-86323 Size #2 SM-86333 Size #3



SM-86232 SM-86242 Size #4 SM-86252 Size #5 SM-86262 Size #6



Disposable (One Piece Mask)

SM-86534 Size #3 Child Large SM-86544 Size #4 Adult SM-86554 Size #5 Adult Large



Inflatable Air Cushion Mask w/Hook

Material: PVC, Stainless Steel, Rubber & PP

CM-65304 Size 0 Neonate CM-65314 Size 1 Infant CM-65324 Size 2 Pediatric CM-65334 Size 3 Small Adult CM-65344 Size 4 Medium Adult CM-65354 Size 5 Large Adult CM-65364 Size 6 Extra Large Adult



Inflatable Air Cushion Mask w/Hook

CM-65204 Size 0 Neonate CM-65214 Size 1 Infant CM-65224 Size 2 Pediatric Size 3 Small Adult CM-65234 CM-65244 Size 4 Medium Adult CM-65254 Size 5 Large Adult

#### BUBBLEGUM SCENT Inflatable Air Cushion Mask w/Hook

CM-65205 Size 0 Neonate CM-65215 Size 1 Infant CM-65225 Size 2 Pediatric CM-65235 Size 3 Small Adult CM-65245 Size 4 Medium Adult CM-65255 Size 5 Large Adult

#### STRAWBERRY SCENT Inflatable Air Cushion Mask w/Hook

CM-65206 Size 0 Neonate CM-65216 Size 1 Infant CM-65226 Size 2 Pediatric CM-65236 Size 3 Small Adult CM-65246 Size 4 Medium Adult CM-65256 Size 5 Large Adult



# Airway Management



#### Fleseal Silicone Single Use

**Laryngeal Airway** 

Material: Silicone & PC **LA-77110** Size# 1.0

**LA-77115** Size# 1.5

**LA-77120** Size# 2.0

**LA-77125** Size# 2.5

**LA-77130** Size# 3.0

**LA-77140** Size# 4.0

**LA-77150** Size# 5.0



## Comfseal Silicone Reusable

Laryngeal Airway Material: Silicone & PS

**LA-77210** Size# 1.0

CA-77210 SIZE# 1.0

**LA-77215** Size# 1.5

**LA-77220** Size# 2.0

**LA-77225** Size# 2.5 **LA-77230** Size# 3.0

**LA-77240** Size# 4.0

**LA-77250** Size# 5.0



#### LS-78490

Laryngoscope Fiber Optic Set. Includes One Middle Size Handle (M), 6 Blades and Storage Case.



**LS-78390**Optic Handle (AA Bat x 2)
Material: PC



LS-78140
Disposable Fiber Optic Mcintosh
Blade Large Adult #4
Material: PC
Package: Bulk or Sterile Packing



LS-78130
Disposable Fiber Optic Mcintosh
Blade Large Adult #3
Material: PC
Package: Bulk or Sterile Packing



LS-78120
Disposable Fiber Optic Mcintosh
Blade Large Adult #2
Material: PC
Package: Bulk or Sterile Packing



LS-78230
Disposable Fiber Optic Miller Blade
Adult #3
Material: PC
Package: Bulk or Sterile Packing



LS-78220
Disposable Fiber Optic Miller Blade
Adult #2
Material: PC
Package: Bulk or Sterile Packing



LS-78210
Disposable Fiber Optic Miller Blade
Child #1
Material: PC
Package: Bulk or Sterile Packing



LS-78200
Disposable Fiber Optic Miller Blade
Infant #0
Material: PC
Package: Bulk or Sterile Packing

# Airway Management\_



#### **BERMAN AIRWAY**

#### **Order information**

Dimension:

 AW-61535
 35mm
 AW-61580
 80mm

 AW-61540
 40mm
 AW-61590
 90mm

 AW-61550
 50mm
 AW-61510
 100mm

 AW-61560
 60mm
 AW-61511
 110mm

 AW-61570
 70mm
 AW-61512
 120mm





Berman Airway Set with Case (35mm~110mm)





Berman Airway Kit with Case (35mm~110mm)

#### **Order information**

Dimension:

AW-61740 40mm (Pink)

AW-61750 50mm (Blue)

AW-61760 60mm (Black)

AW-61770 70mm (White)

AW-61780 80mm (Green)

AW-61790 90mm (Yellow)

AW-61710 100mm (Red)

AW-61711 110mm (Orange)

**AW-61712** 120mm (Purple)





AW-61902

Guedel Airway Set with Case (40mm~110mm)

#### **GUEDEL AIRWAY**

**Order information** 

Dimension:

 AW-61130
 30mm (Clear)
 AW-61180
 80mm (Green)

 AW-61140
 40mm (Pink)
 AW-61190
 90mm (Yellow)

 AW-61150
 50mm (Blue)
 AW-61110
 100mm (Red)

 AW-61160
 60mm (Black)
 AW-61111
 110mm (Orange)

 AW-61170
 70mm (White)
 AW-61112
 120mm (Purple)





**AW-61920**Guedel Airway Kit with Case (40mm~110mm)

#### Order information

Dimension:

AW-61340 40mm (Pink)

AW-61350 50mm (Blue)

AW-61360 60mm (Black)

AW-61370 70mm (White)

AW-61380 80mm (Green)

AW-61390 90mm (Yellow)

AW-61310 100mm (Red)

AW-61311 110mm (Orange)

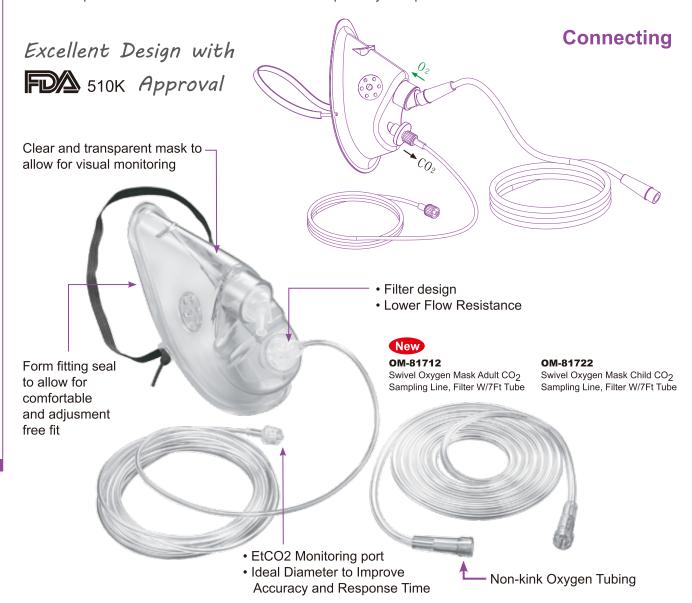
AW-61312 120mm (Purple)



## CO2 Mask with Filter and CO2 Sampling Line

CO<sub>2</sub> Mask with filter and CO<sub>2</sub> sampling Line is an alternative and effective method of constantly monitoring a patient's without the need of intubation.

This is especially important in Emergency and Critical situations where the patient's blood oxygen saturation and exhalation of CO<sub>2</sub> from the nose and mouth is measured to ensure that the proper care and treatment is provided during the time of need. CO<sub>2</sub> Masks are ideal to be used during anesthesia where constant patient respiratory monitoring is required for adequate anesthesia control to prevent and avoid over sedation or respiratory complications.



## Gas Sampling Line Ø OD: 3mm, ID: 1.5mm





**OT-83620** Gas Sampling Line- 7Ft (Male/ Female)



**OT-83320**Gas Sampling Line- 7Ft (Female/ Female)

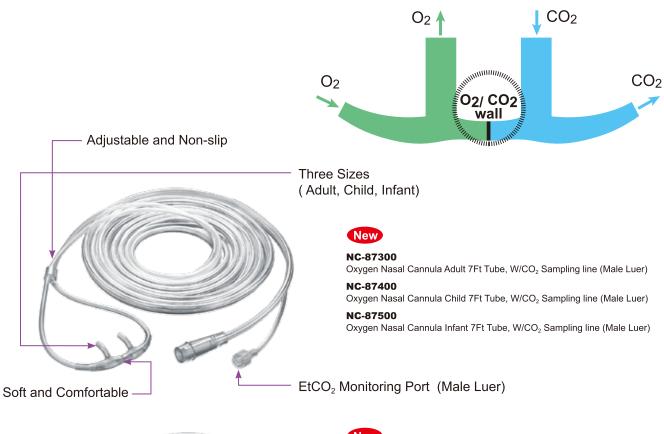
# Oxygen Therapy\_\_\_\_



## New Besmed Nasal Cannula w/CO2 Sampling Line

Soft Nasal prong providing a comfortable fit with CO2 Sampling line added for medical personnel to measure the level of CO2 being exhaled without disrupting or disturbing the patient. The Nasal piece is uniquely developed to create a one side in and one side out process, allowing for precise and accurate CO2 readings.

Available in three different sizes fitting adult, child and infant.







#### NC-87305

Oxygen Nasal Cannula Infant 7Ft Tube, W/CO<sub>2</sub> Sampling line (Female Luer)

#### NC-87405

Oxygen Nasal Cannula Child 7Ft Tube, W/CO<sub>2</sub> Sampling line (Female Luer)

#### NC-87505

Oxygen Nasal Cannula Infant 7Ft Tube, W/CO<sub>2</sub> Sampling line (Female Luer)





#### NC-87310

Oxygen Nasal Cannula Adult 7Ft Tube, W/CO<sub>2</sub> Sampling line (Male Luer), Universal O<sub>2</sub> Connector 6mm

Oxygen Nasal Cannula Child 7Ft Tube, W/CO<sub>2</sub> Sampling line (Male Luer), Universal O<sub>2</sub> Connector 6mm

Oxygen Nasal Cannula Infant 7Ft Tube, W/CO<sub>2</sub> Sampling line (Male Luer), Universal O2 Connector 6mm



#### VM-98010

Venturi Mask Adult w/ 7 Diluters (24%~60%), w/7Ft Tubing, 6 Inch Corrugate Tube

#### VM-98020

Venturi Mask Child w/ 7 Diluters (24%~60%), w/7Ft Tubing, 6 Inch Corrugate Tube

#### VM-98012

Venturi Mask Adult w/ 6 Diluters (24%~50%), w/7Ft Tubing, 6 Inch Corrugate Tube

#### VM-98022

Venturi Mask Child w/ 6 Diluters (24%~50%), w/7Ft Tubing, 6 Inch Corrugate Tube



Venturi Mask Adult w/ 7 Diluters (24%~60%), ID:22mm, w/ 7Ft Tubing

#### VM-98024

Venturi Mask Child w/ 7 Diluters (24%~60%), ID:22mm, w/ 7Ft Tubing

#### VM-98016

Venturi Mask Adult w/ 6 Diluters (24%~50%), ID:22mm, w/ 7Ft Tubing

#### VM-98026

Venturi Mask Child w/ 6 Diluters (24%~50%), ID:22mm, w/ 7Ft Tubing



#### Diluter ID: 22mm



Diluter ID: 22mm						
VT-97424	Blue	Diluter 24%				
VT-97428	White	Diluter 28%				
VT-97431	Orange	Diluter 31%				
VT-97435	Yellow	Diluter 35%				
VT-97440	Red	Diluter 40%				
VT-97450	Pink	Diluter 50%				
VT-97460	Green	Diluter 60%				

#### Diluter OD: 22mm



Diluter OD: 22mm					
VT-97324	Blue	Diluter 24%			
VT-97328	White	Diluter 28%			
VT-97331	Orange	Diluter 31%			
VT-97335	Yellow	Diluter 35%			
VT-97340	Red	Diluter 40%			
VT-97350	Pink	Diluter 50%			
VT-97360	Green	Diluter 60%			





#### OT-83121

Oxygen Tubing, Disposable, w/ 7Ft Tube, Standard

#### OT-83142

Oxygen Tubing, Disposable, w/ 14Ft Tube, Standard







OD:22mm



Ajustable Diluter,

ID:22mm



OT-83421

Oxygen Tubing, Disposable, w/ 7Ft Tube (Universal)



#### OT-83521

Oxygen Tubing, Disposable, w/ 7Ft Tube (Standard & Universal)

#### OT-83542

Oxygen Tubing, Disposable, w/ 14Ft Tube (Standard & Universal)



#### OT-83821

VM-98701

Oxygen Tubing, Disposable, w/ 7Ft Tube (Male Connector On One Side)





ID:22mm, 7Ft Tubing

#### VM-98220

Venturi Mask Child w/ Ajustable Diluter, ID:22mm, 7Ft Tubing







NC-80210 (OLD CODE: OT-1152)

Nasal Cannula Adult, Disposable with 7Ft Tube

**NC-80213** (OLD CODE: OT-1154) Nasal Cannula Child, Disposable with 7Ft Tube

NC-80214 (OLD CODE: OT-1156) Nasal Cannula Infant, Disposable with 7Ft Tube Material: PVC



Nasal Cannula Adult, with 7Ft Tube, Foam Ear Cushion

#### NC-80422

Nasal Cannula Adult, with 14Ft Tube, Foam Ear Cushion

#### NC-80424

Nasal Cannula Adult, with 25Ft Tube, Foam Ear Cushion

#### NC-80217

Nasal Cannula Adult Soft Clear Curved, Disposable w/7Ft Tube

#### NC-80343

Nasal Cannula Child Soft Clear Curved, Disposable w/7Ft Tube

#### NC-80243

Nasal Cannula Infant Soft Clear Curved, Disposable w/7Ft Tube



**OM-81212** (OLD CODE: PN-1110) Hi-Oxygen Mask Adult, Disposable with 7Ft Tube

**OM-81222** (OLD CODE: PN-1112) Hi-Oxygen Mask Child, Disposable with 7Ft Tube **OM-81210** (OLD CODE: PN-1110A) Hi-Oxygen Mask Adult w/O 7Ft Tube

**OM-81220** (OLD CODE: PN-1112A) Hi-Oxygen Mask Child w/O 7Ft Tube



**OM-81110** (OLD CODE: PN-1107) Oxygen Mask Adult, Disposable

**OM-81220** (OLD CODE: PN-1109) Oxygen Mask Child, Disposable



**OM-81130** (OLD CODE: OM-1115) Oxygen Mask Infant, Disposable



OM-81311 (OLD CODE: PN-1116)
Face Tent with Oxygen 6mm Connector with Elastic Strap



**OM-81510** Swivel Oxygen Mask Adult

**OM-81520** Swivel Oxygen Mask Child



**OM-81112** (OLD CODE: PN-1106)
Oxygen Mask Adult, Disposable with 7Ft Tube

**OM-81122** (OLD CODE: PN-1108)
Oxygen Mask Child, Disposable with 7Ft Tube



OM-81610 (OLD CODE: PN-1113A)
Tracheotomy Mask Adult
(6mm Connector) with Elastic Strap

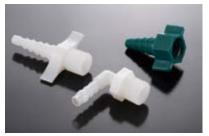
**OM-81630** (OLD CODE: PN-1114A)
Tracheotomy Mask Pediatric
(6mm Connector) with Elastic Strap







Besmed Oxygen Liter Meter can be used to quickly verify the flow of gas and assessment of the flow of gas from your oxygen concentrator or regulator



**PO-85130**Oxygen Nipple Connector (One Piece)

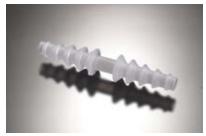
**PO-85235**Oxygen Connector (Cross Type)

**PO-85120** (OLD CODE: PN-1138) Oxygen Nipple Connector

**PO-85240**Adapter for Humidifier, White



PO-85210 (OLD CODE: PN-1139) Oxygen Connector



PO-85706 Connector for Suction Tubing





#### HB-72650

**Hi-Flow** Bubble Humidifier

(Functional Range Application for : 6-15 Lpm) w/ABS Lid, 400cc 6 PSI

#### HB-72600

Disposable Bubble Humidifier w/ABS Lid, 400cc 6 PSI

Material: PE, PVC & ABS







Twin Port for Two Patients Use

#### New

#### HB-72764

Disposable Bubble Humidifier w/ABS Lid, 400cc 6 PSI

#### HB-72765

Disposable Bubble Humidifier w/ABS Lid, 200cc 6 PSI



#### **HB-72460**

Disposable Bubble Humidifier w/ABS Lid, 400cc 6 PSI Material: PE, PVC & ABS

#### HB-72400

Disposable Large Volume Nebulizer Bottle w/ABS Lid 500cc

#### HB-72250 New

Disposable Large Volume Nebulizer Bottle w/ABS Lid 250cc









New NB-33230

Nasal Washer w/Nebulizer



## Besmed Nasal Washer

with Nebulizer device helps to clear congested nose and removes secretions, dust and harmful substances and prevent nasal/respiratory disease.







## Besmed One Piece Adult and Child mask





Silicone Mask, Size #XS W/Exhalation Valve

#### SM-86423

Silicone Mask, Size #S W/Exhalation Valve

Silicone Mask, Size #M W/Exhalation Valve





CT-13181 MDI T Piece Connector



# Besmed New Aerosol Adult and Child mask (One Piece)















## Mini Jet Nebulizer Set 6CC

#### NB-31141

Includes:

Jet Nebulizer, T Piece, Mouth Piece, 6 Inches Corrugate Tube, 7Ft Oxygen Tubing

#### Features:

- 1. High Efficiency, Small Particle Size.
- 2. Low Residual Volume.
- 3. Lower Noise Level Dyring Operation.











NB-32400 Nebulizer Bottle Reusable 6cc;



MP-79120 Nebulizer, Pacifier

MP-79001 45° Elbow Connector 18mm ID for Nebulizer



NB-31500 Nebulizer Bottle Disposable 6cc; OD:18mm

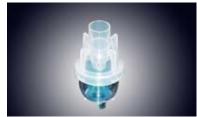


**NB-31100** (OLD CODE: PN-1128D) Nebulizer Bottle Disposable 6cc;

**NB-31200** (OLD CODE: PN-1128E) Nebulizer Bottle Disposable 6cc; OD:22mm



**NB-31300** (OLD CODE: NB-30000) Nebulizer Bottle Disposable 6cc (Screw Type)



NB-31400 Nebulizer Bottle Disposable 6cc; OD:18mm



Nebulizer Bottle Disposable 8cc; OD:18mm

#### NB-32600

Nebulizer Bottle Reusable 8cc; OD:18mm



NB-31700 Nebulizer Bottle Disposable 20cc;









**NB-31111** (OLD CODE: PN-1120D)

Jet Nebulizer Mask, Adult Set 6cc

**NB-31121** (OLD CODE: PN-1122D)

Jet Nebulizer Mask, Child Set 6cc



OM-81312 (OLD CODE: PN-1117)
Face Tent with Aerosol 22mm Connector with
Elastic Strap

Elastic Strap Material: PVC for Mask, PP for Connector



**OM-81620** (OLD CODE: PN-1113) Tracheotomy Mask Adult (22mm Connector) with Elastic Strap

OM-81640 (OLD CODE: PN-1114)
Tracheotomy Mask Pediatric
(22mm Connector) with Elastic Strap
Material: PVC, PP for Connector



## **Mouth Piece**



MP-79101 Mouth Piece (ID:22mm)



MP-79102 Mouth Piece (ID:22mm)



Mouth Piece (ID:18mm, OD:19.5mm)



Aerosol Therapy

MP-79108 Mouth Piece (OD:22mm)



MP-79109 Mouth Piece (ID:18mm)



MP-79201 Mouth Piece with Valve (ID:20mm,OD:22mm)



MP-79001 45° Elbow Connector 18mm ID for Nebulizer



MP-79105 Mouth Piece OD:11.5mm)

## **T Connector**



CT-13110 T Piece (OD:22mm; OD:22mm)



CT-13112 T Piece (OD:22mm; ID:22mm)



CT-13114 T Piece w/One Way Valve (OD:22mm; ID:22mm)



CT-13116 T Piece- Double Ring (OD:22mm/ID:19mm; OD:22mm/ID:15mm)



TRACHEA TEE (22M,22M,22M/15F) w/ OXYGEN PORT 6mm



CT-13150 T Piece Connector (22M,22F, 22M/15F)



CT-13171 Aerosol Tee Connector



CT-13172 Aerosol Tee Connector

## **Other**



PO-85501 Nose Clip (Disposable)



PO-85503 **Umbilical Cord Clamp** 



PO-85600 Surgical Brush





## Portable Micro Nebulizer Compressor

Compact

Compact, low noise and efficient nebulization for stress free management of asthma, COPD, bronchitis and other respiratory diseases.

Energy Efficient

Portable, with Lithium-ion battery easy to carry features enables management of asthma easier for infants and young children.

Lightweight

Dimensions do not increase after its batteries, the only one on the market have ion battery providing hours work!

Convenient

1 LED to indicated status of battery (Fully charge, Charging, Battery low) Aerosol therapy designed for home & Travel use.



#### ND 20400

Portable Micro Nebulizer compressor w/ Mouth piece & Tubing DC6V, Rechargeable/ Car Charging/ Battery type

Power Supply	100~240V, 50/60HZ; 12Vdc, 1.66A
Power Consumption	Approx.18W
Charging Time	about 3~4hour
Operating Condition	Intermittent operation 15min ON/ 30 min OFF
Nebulization Rate	0.25ml/min
Particle Size	MMAD(50%):< 5 microns
Medication Cup Capacity	6mL(MAX)
Appropriate Medication	2mL~6 ML
Sound	< 60dB
Air Pressure:	1~1.11bar
Weight	430g
Dimensions:	104.8 (W)X 81.4 (H)X 57.7(D) mm



## Compressor Nebulizer

Specification

• Input range : AC 220V/50HZ ; 110VAC/ 60HZ

Operating flow rate: 4~8.5 lmp
 Medication capacity: 5ml

Medication capacity: 5mlOperating pressure: 24 psi

Operating pressure : 24 psi
Maximum pressure: ≥ 30 psi

Noise level: 60dB at 1meter

• Operating temperature: 10~40°C (50~104°F)

• Operating humidity: 10~95% RH

• Storage temperature: -20~70°C (-4~158°F)

• Dimension: 230(I)x110(w)x170(h)mm

• Weight :1.5Kg



#### CO-30310

110V Nebulizer Compressor (Cartoon Design)

#### CO-30300

220V Nebulizer Compressor (Cartoon Design)





# Lung Management

## Besmed Expiratory Muscle Trainer

device is indicated as a single patient use, hand held secretion clearance and lung expansion device that creates vibrating positive expiratory pressure when a patient exhales through the device.

#### **Features:**

- Effectively loosen bronchial mucus and help clear the airway.
- Unique patent design of steel ball, valve and spring to enhance the strength of expiratory muscle.
- Ergonomic and comfortable mouth piece design, suitable for adult and child use.
- Conducting variable training to increase or decrease the exhalation resistance.
- Easy to use and carry for single patient use.



**7PE-21011-000NA**Mouth Piece / Adult



**7PE-21013-000NA**Mouth Piece / Child

#### PE-34270

Expiratory Muscle Trainer w/ Mouth Piece Adult, Child & Neck Strap

# Lung Management



## Inspiratory & Expiratory Respiratory Muscle Trainer

The incentive spirometer has been designed for anyone taking part in regular exercise, from walking the dog to fitness classes, and those wishing to improve their general fitness. Incentive spirometer can proven to improve symptoms, exercise tolerance and quality of life in major debilitating conditions such as asthma, bronchitis, emphysema, cystic fibrosis, heart & lung conditions, neuromuscular conditions, smoker's disease (COPD) and spinal injuries. Improves breathing the strength, power and endurance of the inspiratory muscles in just 4 weeks and easy simple to use.

- · Reduces breathlessness
- · Makes exercise feel easier
- · Improved airflow dynamics
- 10 adjustable levels resistance levels
- Easy-to-read resistance level indicator for improved monitoring
- Ergonomic design and Comfortable antibacterial mouth piece for adult and child
- Simple disassembly for easy cleaning





#### PE-34610

Inspiratory & Expiratory Respiratory Muscle Trainer Adult & Child

## **Besmed Incentive Spirometer**

is a type of small, portable medical equipment made up of a breathing tube, air chamber, and an indicator. It is intended to maintain and improve inspiratory volume and respiratory fitness.





**TB-93100**Incentive Spirometer (Flow Rate)



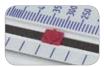
**TB-93250**Volumetric Incentive Spirometer 2500ml



# Lung Management

## Besmed Peak flow meter

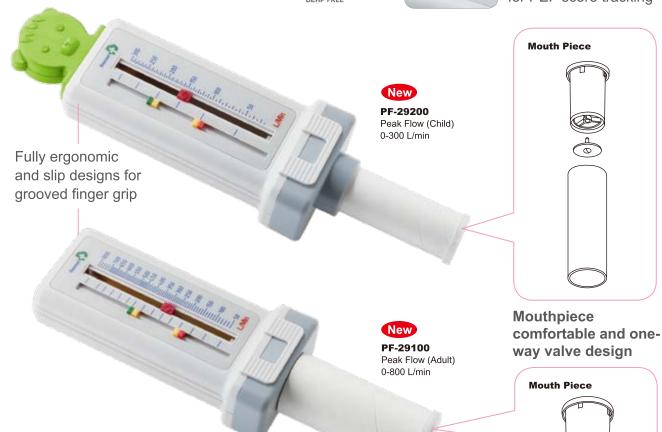
is a hand-held monitoring device that measures
Peak Expiratory Flow (PEP) generated by the patient
during a forced exhalation maneuver. It can be used
to objectively measure PEF by tracking day-to-day
changes in breathing patterns.



High Performance and Quality Controlled



Three color-coded areas indicator to ease for PEF score tracking





# Mouth Piece

PEP Therapy System Includes: Jet Nebulizer, T & Mouth piece 6 inches Extensible Tube, Manometer 6mm Connector



## **Breathing Filters HMEFS & HMES**



#### FL-70311

HMEF w/Luer lock port

50-250

11.30g >99.9992%

250-1000

30 L/min 1.6

60 L/min 2.6

27.60g >99.9992%

>99 9970%

28mg/L at TV 500ml

45ml

29mg/L at TV 500ml

30 L/min 2.6

60 L/min 5.3

>99.9970%

19ml

Tidal Volume range (ml)
Dead Space (ml)
Moisture Output
Resistance (cmH<sub>2</sub>O)

Weight (g) BFE Efficiency VFE Efficiency

#### **FL-70111** HME w/Lue

HME w/Luer lock port Tidal Volume range (ml)

Dead Space (ml)
Moisture Output
Resistance (cmH<sub>2</sub>O)
Weight (g)

19ml 29mg/L at TV 500ml 10 L/min 1.7 11.25g

50-250



#### FL-70321

**HMEF** 

Tidal Volume range (ml)
Dead Space (ml)
Moisture Output
Resistance (cmH<sub>2</sub>O)

Weight (g) BFE Efficiency VFE Efficiency

#### FL-70121

Weight (g)

HME

Tidal Volume range (ml) Dead Space (ml) Moisture Output

Resistance (cmH<sub>2</sub>O)

28mg/L at TV 500ml 30 L/min 0.8 60 L/min 2.0

250-1000

45ml

27.30g



#### FL-70312

HMEF w/Luer lock port

Tidal Volume range (ml) Dead Space (ml) Moisture Output Resistance (cmH<sub>2</sub>O)

Weight (g) BFE Efficiency VFE Efficiency

#### rt

>99.9970%

250-1000 45ml 28mg/L at TV 500ml 30 L/min 1.6 60 L/min 2.6 27.90g >99.9992%

Weight (g)

#### FL-70112

HME w/Luer lock port

Tidal Volume range (ml) Dead Space (ml) Moisture Output Resistance (cmH<sub>2</sub>O)

M-:----

250-1000 45ml 28mg/L at TV 500ml 30 L/min 0.8 60 L/min 2.0 27.60g



#### FL-70322

HMEF

 Weight (g)
 33.50g

 BFE Efficiency
 >99.992%

 VFE Efficiency
 >99.9970%

#### FL-70122

HME

Tidal Volume range (ml)
Dead Space (ml)
Moisture Output
Resistance (cmH<sub>2</sub>O)

Weight (g)

60ml 29mg/L at TV 500ml 30 L/min 0.5 60 L/min 1.2 33.20g

250-1500





## **Breathing Filters HMEFS & HMES**



#### FL-70313

#### HMEF W/Luer lock port Tidal Volume range (ml) 250-1500

Dead Space (ml) 60ml Moisture Output 29mg/L at TV 500ml Resistance (cmH<sub>2</sub>O) 30 L/min 1.1 60 L/min 2.5 Weight (g) 34.50g

>99.9992% BFE Efficiency VFE Efficiency >99.9970%

#### FL-70113

#### HME w/Luer lock port

Tidal Volume range (ml) 250-1500 Dead Space (ml) 60ml Moisture Output 29mg/L at TV 500ml

Resistance (cmH<sub>2</sub>O) 30 L/min 0.5 60 L/min 1.2 Weight (g) 34.50g



#### FL-70314

#### Angled HMEF W/Luer lock port

Tidal Volume range (ml) 250-1500 71ml Dead Space (ml) 28mg/L at TV 500ml 30 L/min 1.1 Moisture Output Resistance (cmH<sub>2</sub>O) 60 L/min 2.6 38.50g Bacterial & Viral Efficiency 99.99%

**FL-70115 Angled HME W/Luer lock port**Tidal Volume range (ml) 250-19

Dead Space (ml) 71ml 250-1500 71ml 28mg/L at TV 500ml Moisture Output

Resistance (cmH<sub>2</sub>O) 30 L/min 0.6 60 L/min 1.3 Weight (g) 38.50g



#### FL-70114

#### HEPA W/Luer lock port

Tidal Volume range (ml) 250-1000 Dead Space (ml) 58ml Moisture Output 33mg/L at TV 500ml 30 L/min 0.8 Resistance (cmH<sub>2</sub>O) 60 L/min 1.5 29.51a

Weight (g)

#### FL-70123

#### HEPA

Tidal Volume range (ml) 250-1000 Dead Space (ml) 58ml

Moisture Output 33mg/L at TV 500ml Resistance (cmH<sub>2</sub>O) 30 L/min 0.8

60 L/min 1.5

Weight (g) 29.16g



#### FL-70211

#### Bacterial filter W/Luer lock port

Dead Space (ml) 30 L/min 0.75 Resistance (cmH<sub>2</sub>O) 60 L/min 1.48 Weight (g) 23.60g >99.9992% BFE Efficiency VFE Efficiency >99.9970%

# Humidification



## **Breathing Filters HMEFS & HMES**



▲ FL-70124 ARTIFICIAL NOSE, 22F/15F



22F/15M

#### ▲ FL-70221 Bacterial Filter

Dead Space (ml) Resistance (cmH<sub>2</sub>O)

Weight (g) BFE Efficiency VFE Efficiency

73ml 30 L/min 0.75 60 L/min 1.48 20.90g >99.9992% >99.9970%



#### ▲ FL-70320

Pressure Line Filter Tidal Volume range (ml) Dead Space (ml) Moisture Output

Resistance (cmH<sub>2</sub>O) Weight (g)

250-1000 12.5ml 9mg/ L at TV 500ml 30 L/min 0.62 6.8g



▲ FL-70125

Tracheal HME W/Oxygen port Tidal Volume range (ml) 250-1000 Dead Space (ml) Moisture Output 12.5ml Resistance (cmH<sub>2</sub>O) Weight (g)

9mg/ L at TV 500ml 30 L/min 0.62 6.8g



▲ FL-70126 Tracheal HME W/Oxygen port Tidal Volume range (ml) 250-1500 Dead Space (ml)



#### ▲ FL-70128

Tracheal HME w/Oxygen port & suction port 5.0mm White Cap

#### FL-70129

Tracheal HME w/Oxygen port & suction port 3.0mm Blue Cap

Tracheal HME w/Oxygen port & suction port 2.0mm Yellow Cap

## **Test Lung**



**TEST LUNG 1000ml** 



SILICONE BAG FOR TEST LUNG 1000ml



**TEST LUNG BABY 50ml** 



# Surgical Products

## **Bulb Wound Drainage System**

Material: Medical Grade Silicone



**CW-69401** 400cc (Top Outlet)



**CW-69301** 200cc (Top Outlet)



**CW-69205** 150cc (Top Outlet)



**CW-69151** 100cc (Top Outlet)



**CW-69204** 150cc (Bottom Outlet)



**CW-69201** 150cc (Top Outlet)



**CW-69201** 100cc (Top Outlet)



 Disposable Suction Tubing

 SU-91110
 OD: 8mm, L=2M

 SU-91120
 OD: 8mm, L=3M

 SU-91130
 OD: 10mm, L=2M

 SU-91140
 OD: 10mm, L=3M



 Disposable Suction Tubing

 SU-91210
 OD: 8mm, L=2M

 SU-91220
 OD: 8mm, L=3M

 SU-91230
 OD: 10mm, L=2M

 SU-91240
 OD: 10mm, L=3M



Silicone Stomach Tube ST-90060 6FR ST-90080 8FR ST-90100 10FR ST-90120 12FR ST-90140 14FR ST-90160 16FR ST-90180 18FR



 Silicone Vacuum Suction Cup

 VC-95100
 50mm, Size: XS

 VC-95200
 60mm, Size: S

 VC-95300
 70mm, Size: M

# Surgical Products



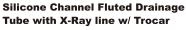


One Piece



## Silicone Channel Fluted Drainage Tube with X-Ray line

**CD-64502** 10 Fr **CD-64512** 15 Fr **CD-64522** 19 Fr



**CD-64501** 10 Fr **CD-64511** 15 Fr **CD-64521** 19 Fr







#### Silicone Round Drainage Tube End Perforation with X-Ray line

**CD-64662** 10 Fr **CD-64762** 15 Fr **CD-64962** 19 Fr



# Silicone Round Drainage Tube End Perforation with X-Ray line w/ Trocar

**CD-64661** 10 Fr **CD-64761** 15 Fr **CD-64961** 19 Fr



## Silicone Flat Drainage Tube with X-Ray line

 CD-64052
 7mm, 4/4 Full Perforation

 CD-64252
 10mm, 4/4 Full Perforation

 CD-64452
 13mm, 4/4 Full Perforation

 CD-64082
 7mm, 3/4 Perforation

 CD-64282
 10mm, 3/4 Perforation

 CD-64482
 13mm, 3/4 Perforation



## Silicone Flat Drainage Tube with X-Ray line w/ Trocar

 CD-64053
 7mm, 4/4 Full Perforation

 CD-64253
 10mm, 4/4 Full Perforation

 CD-64453
 13mm, 4/4 Full Perforation

 CD-64083
 7mm, 3/4 Perforation

 CD-64283
 10mm, 3/4 Perforation

 CD-64483
 13mm, 3/4 Perforation





## **Clean & Sterilization**

#### MATERIALS-USED-FOR BESMED PRODUCTS:

**Single use items:** some items are designed for single patient use or disposable. To ensure the safety and product reliability and performances, please do not reuse it. **Reusable items:**For most products in this catalog are made as following:

Material	Autoclave 134℃	EtO gas	Liquid Sterilizer
ABS	Distort	Yes	Yes
Polycarbonate (PC)	Distort	Yes	Excellent
Polyethylene (PE)	Marginal to poor	Yes	Excellent
Polypropylene (PP)	Yes	Yes	Excellent
Polysulfone	Excellent	Yes	Excellent
PVC	Marginal to poor	Yes	Distort
Silicone rubber	Yes	Yes	Excellent
Stainless, Aluminum	Excellent	Yes	Excellent
Rubber	Distort	Yes	Yes

#### **CLEANING & STERILIZATION:**

- 1. Disassemble the product as the instruction manual stated, if necessary.
- 2. Wash the components thoroughly in warm water containing a mild detergent. Ensure that the detergent is compatible with the component materials.
- 3. Rinse the components thorurghly in warm water to remove all traces of detergent.
- 4. Sterilize the components using one of the following methods:
  - a. Autoclaved(max.  $134^{\circ}$ C/273 $^{\circ}$ F)
  - b.ethylene oxide
  - c.most common disinfecting solutions which are used for equipment coming into contact with the patient. Rinse thoroughly with water after sterilization.
- 5.Dry all components thoroughly after sterilization.
- 6.Inspect all components for wear and tear or damage and replace them necessary. Then package appropriately to protect the device from soil and contamination.