

Pilot Tube Repair Kit

When a damaged pilot line will not maintain cuff pressure, simply remove the damaged pilot line and insert the BE 409 needle and reinflate cuff to proper pressure.

- Saves time and adds to patient's comfort
- For endotracheal and tracheostomy tubes
- Can also be used with inflatable face masks
- Essential for ICU and emergency departments
- Single use only

Part No.

BE 409

Endotracheal Tube Changes

- A simple, rapid technique for changing endotracheal tubes
- Can be done in less than two minutes
- Available for size 2.5 mm through 8.0 mm endotracheal tubes
- Disposable

Part No.	Fits E.T. Tube	Quantity
JEM 325	2.5 mm	10/box
JEM 330	3.0 mm	10/box
JEM 340	4.0 mm	10/box
JEM 350	5.0 mm	10/box
JEM 355	5.5 mm	10/box
JEM 360	6.0 mm	10/box
JEM 365	6.5 mm	10/box
JEM 370	7.0 mm	10/box
JEM 400	7.5–8.0 mm	10/box
JEM 401	1 each size	9/box



ENDOTRACHEAL TUBES/ UNIVENT®

Metro

Metropolitan Medical, Inc.
Serving your specialty needs since 1971.

NEW and IMPROVED! TCB UNIVENT® INOUE Tube With Improved Bronchial Blocker for One-Lung Anesthesia

The UNIVENT INOUE tube allows the anesthesiologist to easily collapse a lung for thoracoscopic procedures. The blocker lumen functions provide CPAP, insufflation or to exhaust air from the lung. The blocker can be positioned to either the right or left mainstem bronchus, or positioned to block lung segments.

- Easy to insert, just like routine intubation
- No need to replace UNIVENT for post-operative ventilation
- Available in nine sizes from pediatric to adult
- Endotracheal intubation can be performed in the conventional manner, just like a single lumen endotracheal tube.
- One-lung ventilation can be achieved by placement of the blocker to either the left or right lung, or to lung segments in either lung.
- Insufflation and CPAP can be achieved through the lumen of the blocker shaft.
- Blocked lung can be collapsed by aspirating air through the lumen of the blocker shaft.
- The blocker can be retracted into its pocket to facilitate post-operative ventilation.



Part No.	I.D. (mm)	O.D. (mm)*
1202627	6.0	9.7/11.5
1202628	6.5	10.2/12.0
1202630	7.0	10.7/12.5
1202631	7.5	11.2/13.0
1202633	8.0	11.7/13.5
1202635	8.5	12.2/14.0
1202636	9.0	12.7/14.5

*The figures of O.D. are approximate value. Packaged 1pc/box.

Pediatric UNIVENT® Inoue Tube

Pediatric UNIVENT tube is an ideal endotracheal tube with a movable blocker for one lung anesthesia for pediatric patients.

Features

The main tube is manufactured from silicone rubber. The blocker tube is manufactured from polyurethane contained nylon incorporates braided wire in the wall for excellent torque control. The tube design features silicone main tube cuff and silicone blocker cuff, self-sealing one-way valve with attached pilot balloon for both main cuff and blocker cuff. In addition to the standard depth markings at main tube, the main tube also features marks 1-5 cm from main cuff. X-ray marker is at the tip of the main tube. 15 mm connector is attached on the tube.



Part No.	Description	I.D. (mm)	O.D. (mm)
1202716	Without cuff type	3.5	7.5/8.0
1202720	With cuff type	4.5	8.5/9.0

Red Rubber - Cuffed

Murphy/Oral

Non-sterile

- Soft red rubber
- Silkolates[®] coated
- Silkolates[®] cuff
- Murphy tip—oral
- Graduated
- X-ray opaque



Part No.	Size I.D.	Part No.	Size I.D.
102001025	2.5 mm	102001070	7.0 mm
102001030	3.0 mm	102001075	7.5 mm
102001035	3.5 mm	102001080	8.0 mm
102001040	4.0 mm	102001085	8.5 mm
102001045	4.5 mm	102001090	9.0 mm
102001050	5.0 mm	102001095	9.5 mm
102001055	5.5 mm	102001100	10.0 mm
102001060	6.0 mm	102001105	10.5 mm
102001065	6.5 mm	102001110	11.0 mm

10/Box

Magill/Oral

Non-sterile

- Soft red rubber
- Silkolates[®] coated
- Silkolates[®] cuff
- Magill tip—oral
- Graduated
- X-ray opaque



Part No.	Size I.D.	Part No.	Size I.D.
102000025	2.5 mm	102000070	7.0 mm
102000030	3.0 mm	102000075	7.5 mm
102000035	3.5 mm	102000080	8.0 mm
102000040	4.0 mm	102000085	8.5 mm
102000045	4.5 mm	102000090	9.0 mm
102000050	5.0 mm	102000095	9.5 mm
102000055	5.5 mm	102000100	10.0 mm
102000060	6.0 mm	102000105	10.5 mm
102000065	6.5 mm	102000110	11.0 mm

10/Box

Double Lumen PVC Endobronchial Tubes

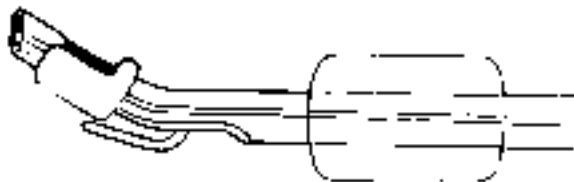
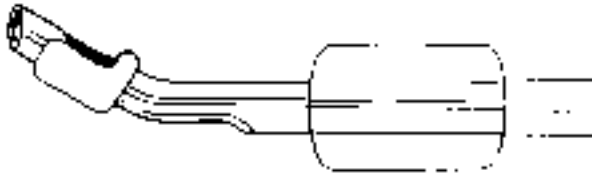
4 mm (12F) bronchoscope fits 37F or larger endobronchial tube and a 2.2 mm (6F) bronchoscope fits a 26F or larger endobronchial tube.

Robertshaw Tube — For left bronchus

Sterile

LATEX FREE!

- Color-coded for easy identification of ports, balloons and 15 mm connectors
- High volume/low pressure cuffs
- X-ray opaque line
- Graduated



Part No.	Size/I.D.
116100260	26F
116100280	28F
116100350	35F
116100370	37F
116100390	39F
116100410	41F

1/Box

ENDOTRACHEAL TUBES (CUFFED)

Metro

Metropolitan Medical, Inc.
Serving your specialty needs since 1971.

Safety Clear Plus™ Magill/Cuffed

Sterile

LATEX FREE!



- Magill tip—nasoral
- Black positioning ring
- High-volume/low-pressure cuff
- X-ray opaque line
- Graduated
- Single use

Part No.	Size/I.D.
112480035	3.5 mm
112480040	4.0 mm
112480045	4.5 mm
112080050	5.0 mm
112080055	5.5 mm
112080060	6.0 mm
112080065	6.5 mm
112080070	7.0 mm
112080075	7.5 mm
112080080	8.0 mm
112080085	8.5 mm
112080090	9.0 mm
112080095	9.5 mm
112080100	10.0 mm

10/Box

Safety Clear Plus™ Murphy/Cuffed

Sterile

LATEX FREE!



- Murphy eye—nasoral
- Black positioning ring
- High-volume/low-pressure cuff
- X-ray opaque line
- Graduated
- Single use

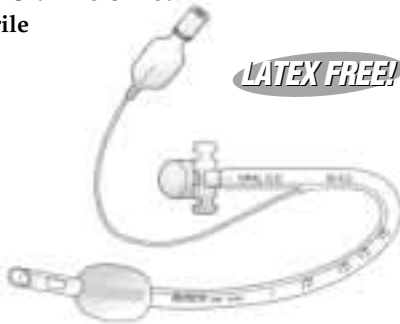
112082050	5.0 mm
112082055	5.5 mm
112082060	6.0 mm
112082065	6.5 mm
112082070	7.0 mm
112082075	7.5 mm
112082080	8.0 mm
112082085	8.5 mm
112082090	9.0 mm
112082095	9.5 mm
112082100	10.0 mm

10/Box

AGT Oral Preformed

Sterile

LATEX FREE!



- Murphy eye—oral
- High-volume/low-pressure cuff
- X-ray opaque line
- Graduated
- Single use

For improved surgical access.
Designed to reduce kinking of the tube by incorporating a preformed curvature.

111780035	3.5 mm
111780040	4.0 mm
111780045	4.5 mm
111780050	5.0 mm
111780055	5.5 mm
111780060	6.0 mm
111780065	6.5 mm
111780070	7.0 mm
111780075	7.5 mm
111780080	8.0 mm
111780085	8.5 mm
111780090	9.0 mm

10/Box

AGT Nasal Preformed

Sterile

LATEX FREE!



- Murphy eye—nasal
- High-volume/low-pressure cuff
- X-ray opaque line
- Graduated
- Single use

For improved surgical access.
Designed to reduce kinking of the tube by incorporating a preformed curvature.

111781035	3.5 mm
111781040	4.0 mm
111781045	4.5 mm
111781050	5.0 mm
111781055	5.5 mm
111781060	6.0 mm
111781065	6.5 mm
111781070	7.0 mm
111781075	7.5 mm
111781080	8.0 mm

10/Box

ENDOTRACHEAL TUBES (UNCUFFED)

Metro

Metropolitan Medical, Inc.
Serving your specialty needs since 1971.

Tracheal Tube

- Bold depth marks improve visualization during tube placement
- Smooth, molded, gently cupped tip to minimize trauma during intubation
- Tube softens at body temperature to conform to airway anatomy
- Available with or Murphy eye or Magill style



LATEX FREE!

10/Box

Sheridan® Uncuffed Murphy Eye

Part No.	Size/I.D.
5-10404	2.0 mm
5-10405	2.5 mm
5-10406	3.0 mm
5-10407	3.5 mm
5-10408	4.0 mm
5-10409	4.5 mm
5-10410	5.0 mm
5-10411	5.5 mm
5-10412	6.0 mm
5-10413	6.5 mm
5-10414	7.0 mm

Sheridan® Uncuffed Magill Type

Part No.	Size/I.D.
5-10504	2.0 mm
5-10505	2.5 mm
5-10506	3.0 mm
5-10507	3.5 mm
5-10508	4.0 mm
5-10509	4.5 mm
5-10510	5.0 mm
5-10511	5.5 mm
5-10512	6.0 mm
5-10513	6.5 mm
5-10514	7.0 mm

Sheridan/CF® Tracheal Tube Close-Fitting, Low-Pressure Cuff

- Close-fitting, low-pressure cuff for short-term surgical intubation
- Close-fitting cuff for ease of intubation
- Opaque cuff for ease of visualization
- Oral or nasal use



LATEX FREE!

10/Box

Sheridan® Murphy Eye

Part No.	Size/I.D.
5-10106	3.0 mm
5-10107	3.5 mm
5-10108	4.0 mm
5-10109	4.5 mm
5-10110	5.0 mm
5-10111	5.5 mm
5-10112	6.0 mm
5-10113	6.5 mm
5-10114	7.0 mm
5-10115	7.5 mm
5-10116	8.0 mm
5-10117	8.5 mm
5-10118	9.0 mm
5-10119	9.5 mm
5-10120	10.0 mm

Sheridan® Magill Type

Part No.	Size/I.D.
5-10206	3.0 mm
5-10208	4.0 mm
5-10210	5.0 mm
5-10212	6.0 mm
5-10213	6.5 mm
5-10214	7.0 mm
5-10215	7.5 mm
5-10216	8.0 mm
5-10217	8.5 mm
5-10218	9.0 mm
5-10219	9.5 mm
5-10220	10.0 mm

Sheridan/HVT® Tracheal Tube High-Volume Tapered, Low-Pressure Cuff

- High-volume, large diameter cuff for positive tracheal wall seal
- HVT cuff reduces area of contact with trachea wall
- Oral or nasal use
- Available with Murphy eye only



LATEX FREE!

10/Box

Sheridan® Murphy Eye

Part No.	Size/I.D.	Part No.	Size/I.D.
5-10310	5.0 mm	5-10315	7.5 mm
5-10311	5.5 mm	5-10316	8.0 mm
5-10312	6.0 mm	5-10317	8.5 mm
5-10313	6.5 mm	5-10318	9.0 mm
5-10314	7.0 mm	5-10320	10.0 mm

ENDOTRACHEAL TUBES (SUPER SAFETY REINFORCED)

Pediatric Reinforced No Cuff

Sterile

LATEX FREE!



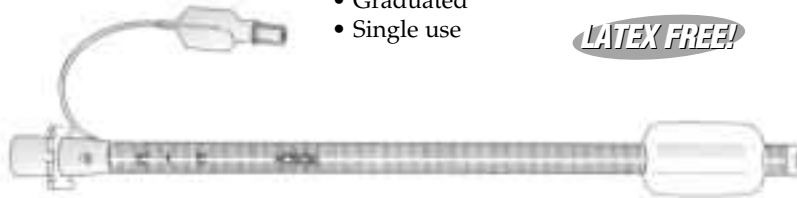
- Siliconized
- Stainless steel spiral reinforced
- Connector is permanently fixed in the tube
- X-ray opaque
- Graduated
- Single use

Part No.	Length	Size/I.D.	2/Box
103600025	20 cm	2.5 mm	
103600030	20 cm	3.0 mm	
103600035	20 cm	3.5 mm	
103600040	21 cm	4.0 mm	
103600045	21 cm	4.5 mm	
103600050	23 cm	5.0 mm	
103600055	23 cm	5.5 mm	
103600060	23 cm	6.0 mm	

Super Safety™ Reinforced Short/Cuffed

Sterile

LATEX FREE!



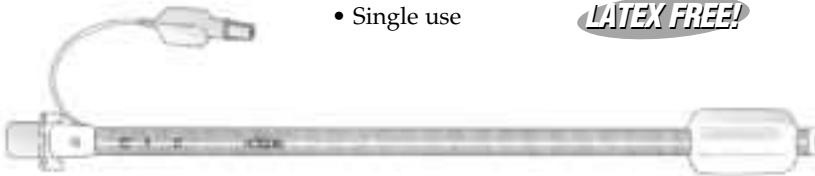
- Siliconized
- Stainless steel spiral reinforced
- High-volume/low-pressure cuff
- Connector is permanently fixed in the tube
- X-ray opaque
- Graduated
- Single use

Part No.	Length	Size/I.D.	2/Box
103505050	23 cm	5.0 mm	
103505055	23 cm	5.5 mm	
103505060	23 cm	6.0 mm	
103505065	29 cm	6.5 mm	
103505070	29 cm	7.0 mm	
103505075	29 cm	7.5 mm	
103505080	29 cm	8.0 mm	
103505085	30 cm	8.5 mm	
103505090	30 cm	9.0 mm	

Super Safety™ Reinforced Cuffed

Sterile

LATEX FREE!



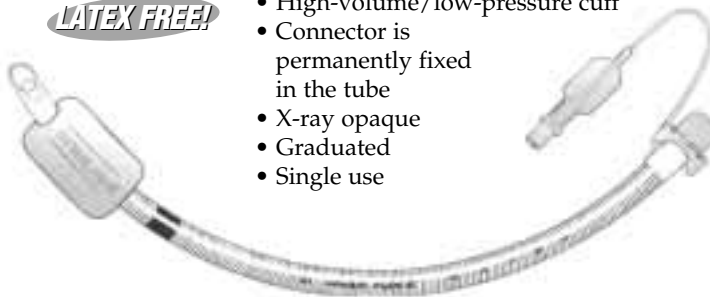
- Siliconized
- Stainless steel spiral reinforced
- High-volume/low-pressure cuff
- Connector is permanently fixed in the tube
- X-ray opaque
- Graduated
- Single use

Part No.	Length	Size/I.D.	2/Box
104004050	27 cm	5.0 mm	
104004055	27 cm	5.5 mm	
104004060	33 cm	6.0 mm	
104004065	33 cm	6.5 mm	
104004070	33 cm	7.0 mm	
104004075	33 cm	7.5 mm	
104004080	33 cm	8.0 mm	
104004085	37 cm	8.5 mm	
104004090	37 cm	9.0 mm	
104004095	37 cm	9.5 mm	
104004100	37 cm	10.0 mm	

Curved Reinforced Murphy/Cuffed

Sterile

LATEX FREE!



- Siliconized
- Stainless steel spiral reinforced
- Murphy eye
- High-volume/low-pressure cuff
- Connector is permanently fixed in the tube
- X-ray opaque
- Graduated
- Single use

Part No.	Length	Size/I.D.	5/Box
103902035	24 cm	3.5 mm	
103902040	24 cm	4.0 mm	
103902045	26.5 cm	4.5 mm	
103902050	27 cm	5.0 mm	
103902055	27 cm	5.5 mm	
103902060	33 cm	6.0 mm	
103902065	33 cm	6.5 mm	
103902070	33 cm	7.0 mm	
103902075	33 cm	7.5 mm	
103902080	33 cm	8.0 mm	
103902085	37 cm	8.5 mm	
103902090	37 cm	9.0 mm	
103902095	37 cm	9.5 mm	
103902100	37 cm	10.0 mm	

The soft atraumatic tip is designed so that it cannot fold back and block the inner lumen.
The tube is also designed to reduce kinking by incorporating a stainless steel wire within the tube.

ENDOTRACHEAL TUBES (LASER RESISTANT)

Metro

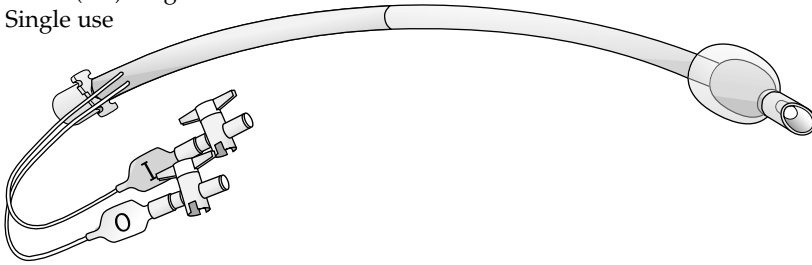
Metropolitan Medical, Inc.
Serving your specialty needs since 1971.

Lasertubus

Sterile

- Soft white rubber tube with Murphy eye
- Laser resistant foam surrounds the lower 17 cm of tube
- Two high volume cuffs (one inside other)
- 40 cm (16") long
- Single use

Part No.	Size/I.D.	O.D. Foam	O.D. Rubber	2/Box
102004040	4.0 mm	8.0 mm	6.0 mm	
102004050	5.0 mm	9.3 mm	7.3 mm	
102004060	6.0 mm	10.6 mm	8.7 mm	
102004070	7.0 mm	12.0 mm	10.0 mm	
102004080	8.0 mm	13.0 mm	11.3 mm	

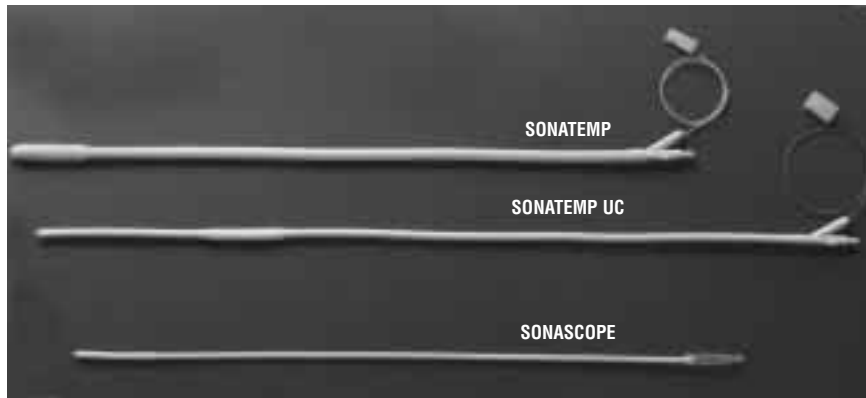


Laser-Trach™

- Indicated for use with CO₂ and KTP lasers
- Clinically proven red rubber is the material of choice
- Unique embossed copper foil diffuses laser energy
- Atraumatic outer covering minimizes damage to laryngotracheal mucosal surfaces
- C clamp, when engaged, maintains inflation of the saline-filled cuff
- Available with Murphy eye only



Part No.	Size/I.D.	5/Box
5-20608	4.0 mm	
5-20610	5.0 mm	
5-20612	6.0 mm	



SONASCOPE® Esophageal Stethoscope

Part No.	Size O.D.	20/Box
5-13108	8 FR	
5-13112	12 FR	
5-13118	18 FR	
5-13124	24 FR	

SONATEMP® and SONATEMP® UC Esophageal Stethoscope with Thermistor Temperature Probe

SONATEMP® Series 400

Part No.	Size O.D.	20/Box
5-13209	9 FR	
5-13212	12 FR	
5-13218	18 FR	
5-13224	24 FR	

SONATEMP® UC Series 400

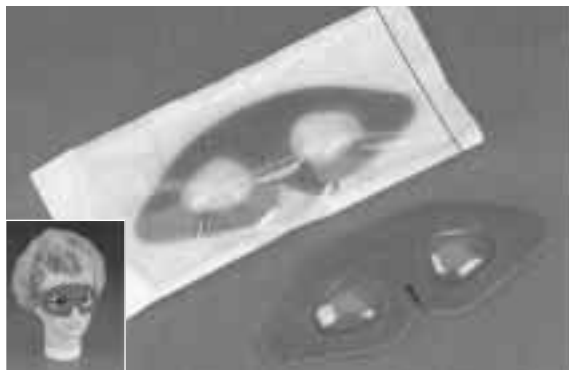
Part No.	Size O.D.	20/Box
5-23212	12 FR	
5-23218	18 FR	
5-23224	24 FR	

SONATEMP® Series 700

Part No.	Size O.D.	20/Box
5-13512	12 FR	
5-13518	18 FR	
5-13524	24 FR	

SONATEMP® UC Series 700

Part No.	Size O.D.	20/Box
5-23512	12 FR	
5-23518	18 FR	
5-23524	24 FR	



Eye Protection

Protect your patient's eyes during general anesthesia against corneal abrasion, lacerations and scleral hemorrhage. These rigid, clear plastic protective covers are supplied with a non-allergenic, self-adhesive foam cushion for fast and accurate application. Single patient use.

Part No	Description	25/Box
9-0210-00	Adult, sterile	

EyeGard™

LATEX FREE!



See-through barrier to cover the closed eye during anesthesia. Replaces tape, eliminating difficult tape handling with a gloved hand. Consists of a non-sterile, non-latex hypoallergenic material combined with a breathable, waterproof adhesive seal. Oval in shape, flexible to fit the patient and has a tab (without adhesive) for easy application and removal. Can be oriented with the tab laterally or medially for better fit.

Part No.

3692020

Phototherapy Eye Protectors

Indications: Patients receiving phototherapy

- Shields potentially harmful rays of UV phototherapy treatment
- Clinical testing shows these eye protectors block over 99.9% of all light across the UV spectrum.
- Padded, open-cell, black foam inhibits light transmission; soft layer of 100% cotton lies against the baby's face
- Velcro® fasteners on headbands and over crown help keep the eye protectors securely in place.



Part No	Description	12/Case
4644	Small premie (8-9")	
4645	Premie (9-13 1/2")	
4646	Newborn (12-14")	

Phototherapy Eye Protectors

- Shields potentially harmful rays of UV phototherapy treatment
- Designed with Velcro® tabs for easy attachment
- Tabs attach bilaterally to baby's temples using non-irritating, non-allergic adhesive
- Available in three sizes



Part No.	Description	12/Case
4644A	Small premie (4" length)	
4545A	Premie (5" length)	
4646A	Newborn (6" length)	

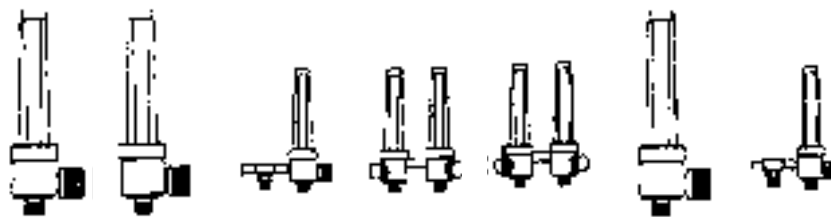



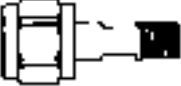
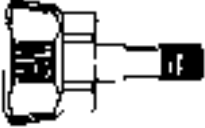


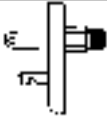
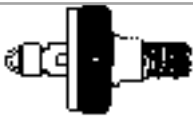
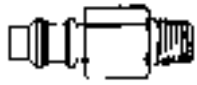
Clear Choice™ Eye Shields

Clear Choice lightweight shields are comfortable even for eye glass wearers. The reusable frames come in a variety of assorted colors and the disposable lenses are crystal clear. To be sure they arrive that way, they are shipped with a protective cover of film over every lens.

Part No.	Description	Quantity
SMI 9212	Eye shield frames and lenses – assorted colors	100
SMI 9211	Eye shield frames – assorted colors	100
SMI 9210	Eye shield lenses (economy pack)	250
5SMI 9210-100	Eye shield lenses (dispenser pack)	100
SMI 9452	Eye shield frames and lenses (professional pack) (10 frames and 25 lenses)	1

Flowmeters are constructed of nickel-plated brass (including the DISS inlet and outlet fittings) with a rugged clear polycarbonate cover. A minimum number of parts, including a new replaceable needle valve assembly, assures a long life by making maintenance extremely easy for hospital personnel. The flowmeter is electrically conductive from inlet to outlet.











Inlet Connection		0–15 lpm Oxygen	0–8 lpm Oxygen	0–15 lpm Oxygen Power Take-Off	0–15 lpm Oxygen Double Flowmeter	0–8 lpm Oxygen Double Flowmeter	0–15 lpm Air	0–15 lpm Air Power Take-Off
↓ 1/8" NPT Female Female	↓ No Adaptor	10796C	1887C	10796P	10796DF	1887DF	1787C	1787P
DISS Male		10796C1	1887C1	10796P1	10796DF1	1887DF1	1787C1	1787P1
DISS Hex, Nut & Nipple		10796C2	1887C2	10796P2	10796DF2	1887DF2	1787C2	1787P2
DISS Hand Tite Nut & Nipple		10796C3	1887C3	10796P3	10796DF3	1887DF3	1787C3	1787P3
Oxequip 07 Series		10796C4	1887C4	10796P4	10796DF4	1887DF4	1787C4	1787P4
Oxequip Med Star		10796C5	1887C5	10796P5	10796DF5	1887DF5	1787C5	1787P5
Allied (Chemetron)		10796C6	1887C6	10796P6	10796DF6	1887DF6	1787C6	1787P6
Ohmeda (Ohio Med.)		10796C7	1887C7	10796P7	10796DF7	1887DF7	1787C7	1787P7
Puritan Bennett		10796C8	1887C8	10796P8	10796DF8	1887DF8	1787C8	1787P8

FLOWMETERS – REFERENCE CHART

Metro

Metropolitan Medical, Inc.
Serving your specialty needs since 1971.

↓ INLET CONNECTION ↓		1/2 - 8LPM TANG KNOB OXYGEN	1/2 - 15 LPM TANG KNOB OXYGEN	1/2 - 8 LPM Large Knurled Knob Air	1/2 - 15 LPM Large Knurled Knob Air
1/8" NPT FEMALE	NO ADAPTER	F10-120H3	F10-120M3	F10-220H3	F10-220M3
DISS MALE		F10-110H3	F10-110M3	F10-210H3	F10-210M3
DISS HEX. NUT & NIPPLE		F10-120H3 HN	F10-120M3 HN	F10-220H3 HN	F10-220M3 HN
DISS HAND TITE NUT & NIPPLE		F10-1C0H3	F10-1C0M3	F10-2C0H3	F10-2C0M3
OXEQUIP 07 SERIES		F10-120H3 OX-07	F10-120M3 OX-07	F10-220H3 OX-07	F10-220M3 OX-07
OXEQUIP MEO STAR		F10-120H3 OX-MS	F10-120M3 OX-MS	F10-220H3 OX-MS	F10-220M3 OX-MS
ALLIED (CHEMETRON)		F10-1G0H3	F10-1G0M3	F10-2G0H3	F10-2G0M3
OMEDA (OHIO MED.)		F10-1E0H3	F10-1E0M3	F10-2E0H3	F10-2E0M3
PURIFAN BENNETT		F10-120H3 PB	F10-120M3 PB	F10-220H3 PB	F10-220M3 PB

All Metal Construction
Unibody Window Design
Heavy Duty Service
Maximum Impact Resistance
5 Year Warranty
15 Year Design Life
Large Window, High Visibility
Night Glow Numbers
12 Click Stop Positions,
Sure-Grip Knob
Anti-Blowout Design (No Snap
Rings)
DISS Male Outlets
Custom Colors Available

Medical Gas Flowmeters

The Flotec medical gas flowmeter is a calibrated, 12 position, fixed orifice, non-gravity sensitive type. The flowmeter has a metal inlet filter and effectively functions as back pressure compensated device based on the "Perfect Gas Law". The Medical gas flowmeters are available in a complete range of Chemetron, Ohio, Female Swivel DISS or 1/8" Female pipe inlet connections and DISS fitting valve outlet connections. The whole regulator is a lightweight, unibody, ergonomic, MRI compatible, all metal assembly.

- Heavy Duty Service Outstanding Impact Resistance
- Single or Double Window Versions
- Anti-Blowout Design w/no Snap Rings
- Non-Impact Zone, Configuration
- Flow Ranges as low as 20 ML, 25ML, 30ML, or 1/32 LPM and as high as 60 LPM
- All Metal Construction Unibody Window Design

- Large Window, High Visibility Night Glow Numbers
- Interchangeable Module Design for maximum customization

- Sure-Grip Know w/12 Click Stop Positions
- Operating Range: 20 or 50 PSI
- Temperature Range: -20 to 150F
- 5 Year Warranty

Part No.
F10-2E0D3



Part No.
F70-200P2



Part No.
F10-2G0D3



Part No.
F90-210H1



Part No.
F00-2C0P3



Part No.
F10-4G0D7

