


## Product Specifications

Reusable		Single Patient Use 	
<b>Type</b>	<b>Reusable Ventilator Tubing</b> <i>with attached cuffs</i>	<b>Type</b>	<b>Single Patient Use Ventilator Tubing</b> <i>with integral cuffs</i>
<b>Temp. Rating</b>	150°C (302°F) max.	<b>Temp. Rating</b>	75°C (167°F) max.
<b>Pressure Limit</b>	5 psi max.	<b>Pressure Limit</b>	5 psi max.
<b>Model #</b>	<b>KC Series</b> <i>Adult — 22mm I.D.</i>	<b>Model #</b>	<b>KC-5 Series</b> <i>Adult — 22mm I.D.</i>
<b>Model #</b>	<b>KC-P Series</b> <i>Pediatric — 15mm I.D.</i>	<b>Model #</b>	<b>KC-5P Series</b> <i>Pediatric — 15mm I.D.</i>
<b>Model #</b>	<b>KC-N Series</b> <i>Neonatal — 10mm I.D.</i>	<b>Model #</b>	<b>KC-5N Series</b> <i>Neonatal — 10mm I.D.</i>
<b>Material</b>	Thermoplastic Polyester Elastomer	<b>Material</b>	Polyolefin Plastomer
<b>Cuffs</b>	Silicone Rubber	<b>Color</b>	Transparent with molded external ribs
<b>Color</b>	Transparent with opaque cuffs and opaque external ribs	<b>Package</b>	Sold Individually
<b>Package</b>	Sold Individually		
<b>Type</b>	<b>Reusable Ventilator Tubing</b> <i>with integral cuffs</i>		
<b>Temp. Rating</b>	150°C (302°F) max.		
<b>Pressure Limit</b>	5 psi max.		
<b>Model #</b>	<b>KC-3 Series</b> <i>Adult — 22mm I.D.</i>		
<b>Material</b>	Thermoplastic Polyester Elastomer		
<b>Color</b>	Transparent with opaque external ribs		
<b>Package</b>	Sold Individually		



Visit [iiimedical.com/symbols.pdf](http://iiimedical.com/symbols.pdf) for the Glossary of Symbols used in Instrumentation Industries, Inc. labeling.



Distributed by:

**Instrumentation Industries, Inc.**

2990 Industrial Blvd.  
Bethel Park, PA 15102-2536  
USA

US Toll Free: **1-800-633-8577**  
Business: **1-412-854-1133**

US Toll Free Fax: **1-877-633-8661**  
Fax: **1-412-854-5668**

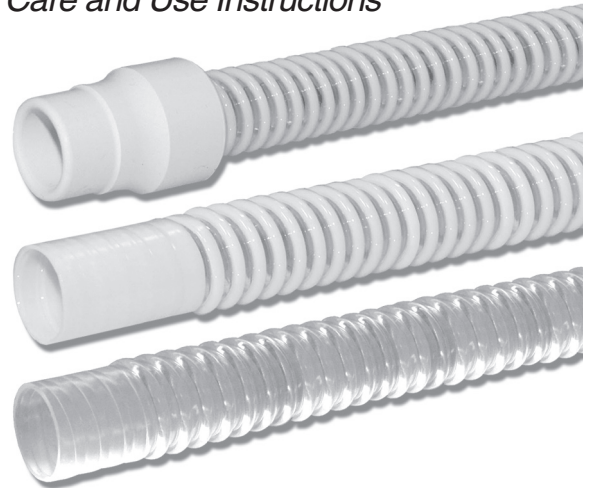
E-mail: [sales@iiimedical.com](mailto:sales@iiimedical.com)  
[www.iiimedical.com](http://www.iiimedical.com)



**Instrumentation Industries, Inc.**

# Ventilator Tubing

## Care and Use Instructions



### Reusable Tubing

*with attached cuffs*

• **KC Series** • **KC-P Series** • **KC-N Series**

### Reusable Tubing

*with integral cuffs*

• **KC-3 Series**

### Single Patient Use Tubing

*with integral cuffs*

• **KC-5 Series** • **KC-5P Series** • **KC-5N Series**

— Not made with Natural Rubber Latex

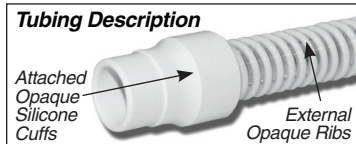
— Not made with Di(2-ethylhexyl) phthalate (DEHP)



## Care and Use Instructions

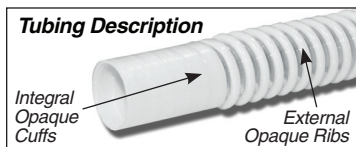
### Reusable Tubing with attached cuffs

**KC Series**  
**KC-P Series**  
**KC-N Series**



### Reusable Tubing with integral cuffs

**KC-3 Series**



#### Handling:

Attach and detach tube from connectors and adapters by handling the cuffs. Do not pull or twist the tubing while detaching.

#### Clean:

Ventilator Tubing should be cleaned with a mild detergent followed by a sterile water rinse prior to processing.

#### Sterilization

##### Steam:

Steam Autoclave at:  
134°C (273°F) — 96kPa (14psi) — 15 minutes.

##### Ethylene Oxide Gas:

Sterilize according to validated parameters.  
Do not exceed 55°C (131°F).  
Allow ample aeration time in a well-ventilated area to dissipate the absorbed gas.

##### Gamma Radiation:

Irradiate according to validated parameters.

#### High Level Disinfection:

##### Pasteurization:

Pasteurize at 70°C (158°F) for 30 minutes.

##### Chemical Disinfectants:

High level disinfection can be achieved using most cold sterilants. Follow the chemical manufacturer's recommendations for temperature and soak time and remove all air pockets. Chemical disinfection should be followed by a sterile water rinse. Mild cleansers may also be used.

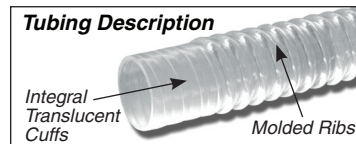
**Do not use:** Phenol (>5%), Ketones, Formaldehyde, Chlorinated Hydrocarbons, Aromatic Hydrocarbons or Inorganic Acids. These solutions may cause cracking or disintegration of the tubing. Do not autoclave if medications containing Quaternary Ammonium compounds, chlorinated or aromatic hydrocarbons have been used.

Tubes are rated for 50 cycles, but actual cycle life depends on end user handling precautions.

## Care and Use Instructions

### Single Patient Use Tubing with integral cuffs

**KC-5 Series**  
**KC-5P Series**  
**KC-5N Series**



#### Handling:

Attach and detach tube from connectors and adapters by handling the cuffs. Do not pull or twist the tubing while detaching.

#### Clean:

Ventilator Tubing should be cleaned with a mild detergent followed by a sterile water rinse prior to processing.

#### Sterilization

##### Ethylene Oxide Gas:

Sterilize according to validated parameters.  
Do not exceed 55°C (131°F).

Allow ample aeration time in a well-ventilated area to dissipate the absorbed gas.

##### Gamma Radiation:

Irradiate according to validated parameters.

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