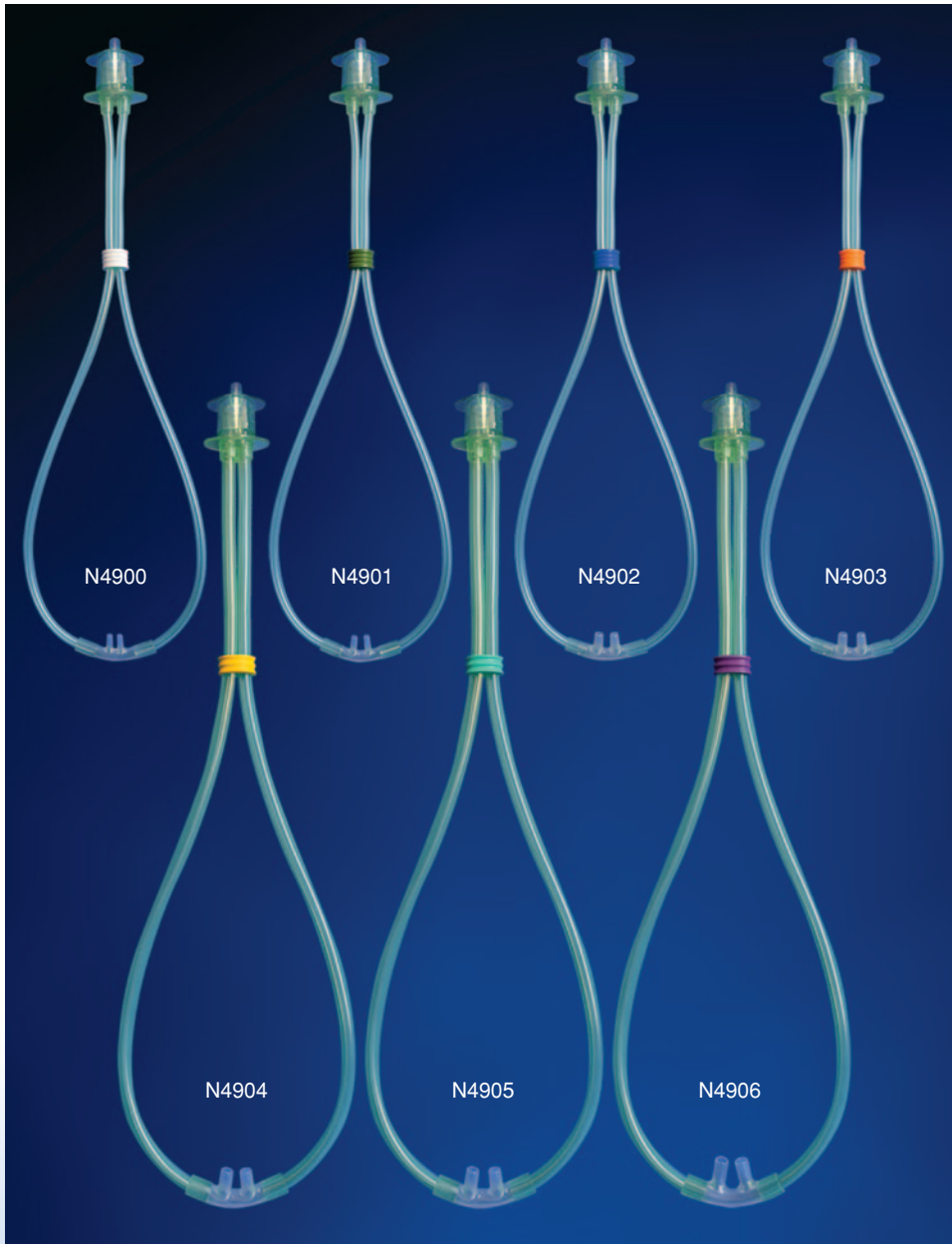


# Neotech RAM Cannula<sup>®</sup>

## Nasal Oxygen Cannula



### FEATURES AND BENEFITS

- For use with low/high flow humidified oxygen
- Soft, curved prongs
- Color coded sizes
- 15 mm oxygen tubing adapter included
- Not made with natural rubber latex or plasticizer DEHP
- Individually packaged

Cat No.	Item	Qty/Unit
N4900	White	10/box
N4901	Green	10/box
N4902	Blue	10/box
N4903	Orange	10/box
N4904	Yellow	10/box
N4905	Teal	10/box
N4906	Purple	10/box
N4820	Oxygen Tubing Adapter	50/box



#8,353,296; #D681,193; #9,027,562;  
 #9,808,593; #9,861,777;  
 Additional Foreign Patents Pending

# Neotech RAM Cannula®

## Nasal Oxygen Cannula

### INDICATIONS FOR USE

The Neotech RAM Cannula is intended to be used for preterm and term neonates, infants, and pediatric patients who require supplemental oxygen, respiratory support or assistance in breathing in an ambulatory, hospital or institutional environment. It is used to provide oxygen with the following methods:

1. Heated or unheated, humidified low flow oxygen.
2. Heated, humidified high flow oxygen.

### DIRECTIONS FOR USE

#### Step 1

Select proper size cannula by using RAM size guide provided in package. Ideal prongs size will fill approximately 80% of nares. Ensure that prongs do not fill nares completely.

#### Step 2

Attach 15 mm oxygen tubing adapter (provided) to RAM cannula. Attach cannula to oxygen source. Ensure all cannula connections are properly secured.

#### Step 3

Open and test the level of oxygen flow before putting the device on the patient.

#### Step 4

Insert prongs into patient's nares and allow a small gap between patient's septum and base of prongs.

#### Step 5

Secure cannula to face with EZ-Hold® Tubing and Cannula Holder or comparable product.

#### Step 6

Replace Neotech RAM Cannula every 14 days or per hospital protocol, whichever is sooner. Dispose of used RAM Cannula per hospital protocol.

### GENERAL INFORMATION

#### Product Materials

Cannula tube: PVC  
Cannula prongs: PVC  
15mm adapter: PVC  
O-ring: Silicone  
Oxygen adapter: Acrylic  
Made with natural rubber latex: No  
Made with plasticizer DEHP: No

Flow Resistance
<b>N4900, N4901, N4902, N4903</b>
0.446 cmH <sub>2</sub> O / L / min @ 2.5 LPM
<b>N4904, N4905, N4906</b>
0.230 cmH <sub>2</sub> O / L / min @ 15 LPM

### Size

N4900 White  
Nasal prongs septal space: 2.5 mm  
Nasal prongs outer diameter: 3 mm  
N4901 Green  
Nasal prongs septal space: 4.25 mm  
Nasal prongs outer diameter: 3 mm  
N4902 Blue  
Nasal prongs septal space: 4.75 mm  
Nasal prongs outer diameter: 3.5 mm  
N4903 Orange  
Nasal prongs septal space: 5 mm  
Nasal prongs outer diameter: 4 mm  
N4904 Yellow  
Nasal prongs septal space: 5.75 mm  
Nasal prongs outer diameter: 5.25 mm  
N4905 Teal  
Nasal prongs septal space: 6.75 mm  
Nasal prongs outer diameter: 5.75 mm  
N4906 Purple  
Nasal prongs septal space: 7.75 mm  
Nasal prongs outer diameter: 6.5 mm

### Packaging

Individually packaged: Yes  
Package type: Polyethylene bag  
Dispenser box: Yes

*Visit [neotechproducts.com](http://neotechproducts.com) for the most up-to-date information. Polyethylene bags are biodegradable. Boxes are printed with environmentally friendly soy ink on recyclable material.*

### CONTRAINDICATIONS, CAUTIONS & WARNINGS

The Neotech RAM Cannula is contraindicated for patients with nasal atresia or patients with facial structure deformities that prohibit adequate respiratory support.

Federal law restricts this device to sale by or on the order of a physician.

This device should only be used while the patient is under the continuous, direct supervision of healthcare professional and frequent observation of prongs position in patient's nares is necessary.

Improper selection of size, improper positioning or improper use may result in septal trauma or necrosis.

Cannula tubing can pose a potential strangulation hazard. Do not use the O-ring to secure the device to the patient.

Always begin gas flow prior to inserting prongs into patient's nares.

Do not use if package is damaged or open.

Do not soak, wash or sterilize.

Discontinue immediately if skin irritation occurs.

Single patient use only.

For more information or to order your FREE sample call

**1-800-966-0500** or visit [neotechproducts.com](http://neotechproducts.com)

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