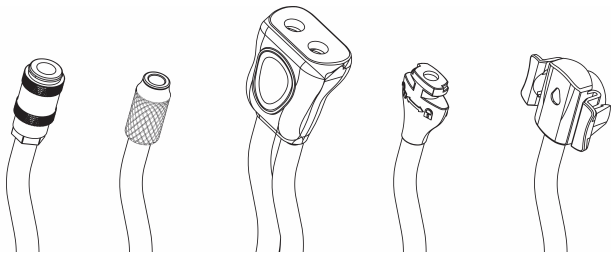


# Orantech

The **difference** you can **sense**



## NIBP Air Hoses

# User Manual

## Intended Use & Indications for Use

NIBP air hose are to be used to connect NIBP cuffs to patient monitor of major brands for monitoring, recording, and alarming of systolic, diastolic, mean pressure, and pulse rates of adult, pediatric, infant, and neonate patients in the hospital and during transport.

## Storage & Handling

When not in use, hoses should be loosely coiled and stored in room temperature.

## Operating Conditions

- Ambient temperature: 0°C to +40°C
- Relative humidity: 15% to 85%
- Atmospheric pressure: 86 kpa ~ 106 kpa

## Storage & Packaging

Each hose is individually packaged.

Hoses must be stored in its original packaging and within the

storage conditions to maximize the storage life.

Storage conditions are as follows:

- Ambient temperature: -10°C to +40°C
- Relative humidity: 15% to 85%
- Atmospheric pressure: 86 kpa ~ 106 kpa

## Shelf Life

5 years.

## Cleaning

To keep hose free of dust and dirt, refer to the following table for recommended cleaning agents. Do not allow sustained contact with cleaners-remove immediately by wiping hose with a clean water-dampened cloth. To clean the neonatal connector, wipe with mild soap and water and dry with a clean, lint-free cloth. Do not allow fluid to enter the hose opening.

Recommended Hose Cleaning Agents and Brands	
Alcohol based	Ethanol 70% Isopropanol 70% Window cleaner

Ammonias	Dilution of Ammonia <3% Window cleaner
Soaps	Mild soaps
Tensides	Dishwasher detergents: EDISONITE Schnellreiniger Alconox
Detergents	Diluted non-caustic detergent and warm water (40°C/104°F maximum) using a clean, lint-free cloth

## Disinfecting

Prior to disinfecting, the hose it should first be cleaned (see cleaning section above). To avoid long term damage to the hose, disinfect only when necessary as specified by your facility. Do not allow sustained contact with disinfectants-remove immediately by wiping the hose with a clean, water-dampened cloth. Never immerse or soak in any liquid. Fluid in the hose will damage monitoring equipment.

Recommended Disinfecting Substances	
Alcohols	Isopropanol 70% Super Sani-Cloth
Bleaches	Sodium hypochlorite 12.5%
Diethyl Glycol Buty Ehter	Virex TB RTU
Glucoprotamine	Indidin Plus
Hydrogen Peroxide	Accel TB RTU
Quarternary Ammonium	Microbac Forte Surfanios Citro Hexanios G+R Super Sani-Cloth Virex TB RTU

## Warranty & Liability

Orantech offers 6 months warranty against defects in material or workmanship from the date of purchase. But does not include the damage or breakage due to the abusive use or negligent care of the hoses.

Orantech reserves the right to perform warranty service at its own facility. We guarantee that the products conform to the

specifications of the safety and performance standards currently in force and applicable to it.

## Warning

- Ensure the hose is physically intact, with no broken or frayed wires or damaged parts. Visually inspect the hose and discard if cracks or discoloration are found.
- Failure to properly connect the hose to cuff or patient monitor & oximeter will result in intermittent readings, inaccurate results, or no reading.
- To avoid damage to the hose, always hold it by the connector rather than the hose when connecting or disconnecting either end.
- Carefully route hose to reduce the possibility of patient entanglement or strangulation.

## Caution

Federal (U.S.) Law restricts this device to sale by or on the order of a physician.

# Title of Symbol



Manufacturer

**REF**

Catalogue number

**LOT**

Batch code

**SN**

Serial number



Not made with  
natural rubber latex



Refer to instruction  
manual/ booklet



Non-sterile

**Rx only(U.S.)**

Federal (U.S.) Law  
restricts this device  
to sale by or on the  
order of a physician



Caution



Date of manufacture



Crossed out whee bin  
indicates separate  
treatment from  
general waste at  
end of life. Waste  
of Electrical and  
Electronic Equipment  
Directive (WEEE)

**EC REP**




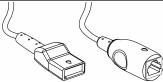




Authorized  
Representative in the  
European Community



CE Mark

# Support

To get the support, please contact the representative of manufacturer or local distributor.  
The categories shown below are available for sale through the local distributors or e-commerce.

			
SpO <sub>2</sub>	ECG	NIBP	IBP
			
TEMP	EtCO <sub>2</sub>	FETAL	EEG



## Orantech Inc.

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## Cables and Sensors B.V.

Zekeringstraat 21B 1014 BM Amsterdam, Netherlands

REF: M20-M030  
Rev: A0