



MAKERS OF RESPIRATORY VALVES SINCE 1938

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Data Sheet...

6860 Series Quest™ Mask

ORO-NASAL CPAP/BiLevel with AAV & Vents

Single Patient Use

Home Care Setting Only

Large, Medium, Small, Extra Small, Petite



Oro-Nasal CPAP/BiLevel Quest™ Mask
with Headgear

PRODUCT FEATURES

- Five Sizes to cover a wide range of patient sizes.
- Face Piece with new Facial Sealing Flange is a single piece mask, made of clear soft Thermoplastic Elastomer.
- Anatomically Contoured Face Mask Design with ribbed support for a leak free comfortable fit.
- Anti-Asphyxia Valve (AAV) for patient safety - allows patient to breathe room air if the flow device malfunctions. Valve opens at mask pressures less than 3cm H₂O.
- Swivel Port Micro Vent Holes dissipate CO₂.
- 360° Dual Swivel Elbow Port with Detachable Swivel Port for improved patient freedom of movement. Color coded translucent blue.
- Easily adjustable, light weight, 4 strap Headgear for patient comfort, available in three sizes.
- New Quick-Release Strap Clips for quick & simple mounting & dismounting of headgear.
- Lightweight, easy to use, high quality mask & headgear.

SPECIFICATIONS

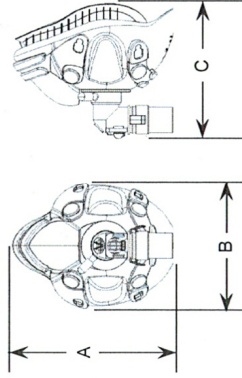
MATERIALS (See Fig. A)	
Face Piece with Structural Braces	Thermoplastic Elastomer, Polycarbonate/ Thermoplastic
Swivel Port - Mask Adapter, Elbow, 22mm Port	Polycarbonate Thermoplastic, Translucent Blue
Swivel Port - AAV Port	Polycarbonate Thermoplastic Translucent
Diaphragm	Silicone Rubber
Headgear	Polyurethane Foam Black, Nylon UBL and Fabric Gray
Headgear Hook	Nylon, Black
Headgear Strap Clips (4), Tri-glide	Polypropylene, Black

GENERAL INFORMATION

- **Intended Use:** The Hans Rudolph 6860 Quest™ Mask series are single patient use, adult Oro-Nasal CPAP/BiLevel mask which incorporates passive, continuous flow exhaust ports built into the mask. It is intended for use with CPAP/BiLevel machines for treatment of obstructive sleep apnea, and for use with other similar ventilators that use this exhaust port configuration providing a minimum of 3 cmH₂O pressure measured at the mask.
- **Indications for Use:** The Quest™ Mask are for use on adult patients (greater than 30 kilograms weight) for treatment of Obstructive Sleep Apnea or any other conditions requiring CPAP/BiLevel or non-invasive ventilatory support at pressures greater than or equal to 3.0 cmH₂O at the mask in the home care setting only.
- **Environment of Use:** The Quest™ Mask are for use in the home care setting by individuals that have at least minimal instructions or training on the use of the mask as well as the device to which the mask are intended to connect.
- **Cautions:**
 - a.) Federal law restricts this device to sale by or on the order of a physician.
 - b.) At low CPAP/BiLevel pressures the flow through the mask vent holes may be inadequate to clear all exhaled gas from the tubing. Some rebreathing may occur.
 - c.) Patients with facial hair, especially beards, may experience mask leakage which may require shaving the hair.
- **Warnings:** Refer to: Instructions for Use, Document No. 691284, shipped with product.
- **Contraindications & Complications:** Refer to: Instructions for Use, Document No. 691284, shipped with product.

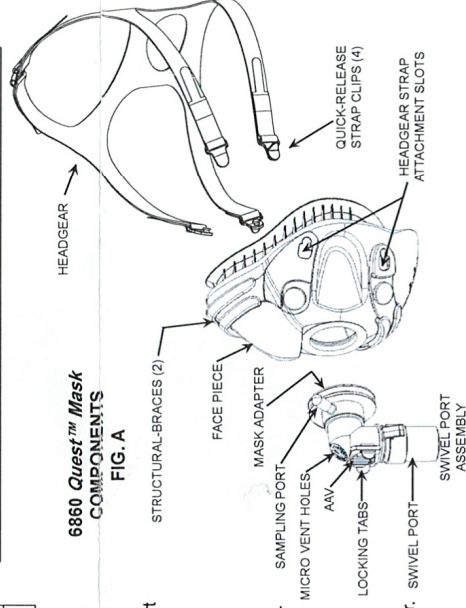
PHYSICAL CHARACTERISTICS

Face Mask Dimensions

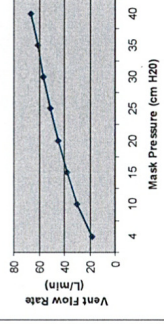


Mask Deadspace Volume (ml) Measured up to vent in Swivel Port			
Large 154	Medium 136	Small 110	Extra Small 99
			Petite 89

6860 Quest™ Mask
COMPONENTS
FIG. A



Pressure Flow Chart for Mask Exhaust
Vent



MASK SIZING GAUGE



MASK SIZE WITH OVERALL DIMENSIONS - inches (mm)				
	LARGE	MEDIUM	SMALL	EXTRA SMALL
A	5.9 (150)	5.5 (140)	5.2 (132)	4.8 (122)
B	4.2 (107)	4.16 (105)	4.05 (103)	3.95 (100)
C	4.7 (119)	4.46 (113)	4.32 (110)	4.2 (107)
				PETITE
				4.6 (117)
				3.9 (99)
				4.04 (103)