

DISPOSABLE BI-LEVEL CIRCUIT WITH FILTER

(PRODUCT CODE 21952)

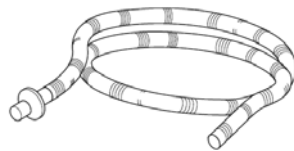
LOT XXXXX

CAUTION

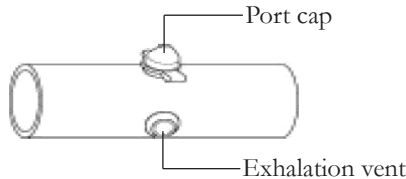
- Federal law restricts this device to sale by or on the order of a physician.
- Refer to your bi-level ventilator or CPAP device manual regarding compatibility with this product.

The Disposable Bi-Level Circuit includes:

- 72" Disposable air tubing with 22mm connector and disposable main flow bacteria filter.



- Inline exhalation port connector



- 96" Pressure monitoring tube with male luer lock fitting



- 30" Dual pressure monitoring extension tubing and tee assembly



USE WITH VENTED MASKS

CAUTION

Do not use the inline exhalation port connector on vented masks, as this will create an excessive leak that may interfere with the proper functioning of the bi-level or CPAP device.

- 1 Attach the disposable air tubing with filter to the outlet port of the bi-level or CPAP device. Attach the other end of air tubing to the vented mask.
- 2 Attach the pressure monitoring tube with male luer lock fitting to the back of RESALARM II or to a suitable pressure monitoring connector for the device used (see figure 1).

Note: For bi-level systems that require dual pressure monitoring attachments (ie, bi-level plus external monitor), you will need to use the dual pressure monitoring extension tubing and tee assembly (see figure 2).

- 3 Attach the other end of the pressure monitoring tube to one of the mask ports.

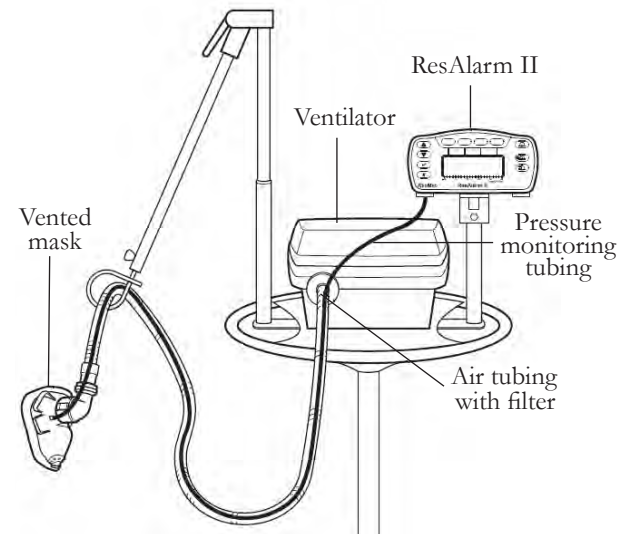


Figure 1: Circuit assembly with VPAP ventilator and vented mask

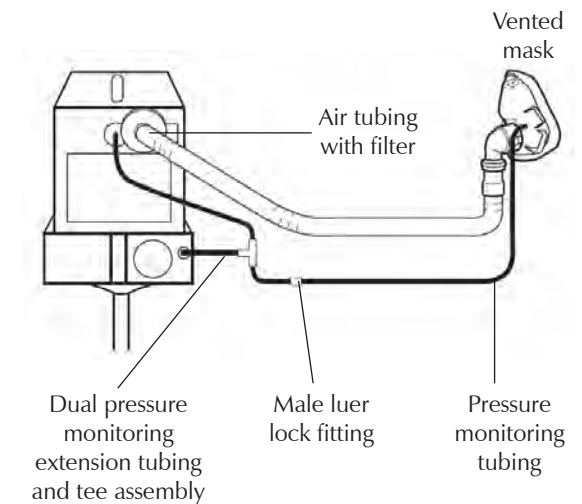


Figure 2: Circuit assembly using dual pressure monitor attachments and vented mask

USE WITH NON-VENTED MASKS

WARNINGS

- Failure to use a properly vented mask or install an inline exhalation port when using a non-vented mask may cause serious patient injury or suffocation.
- Do not plug or block the exhalation vent hole in the inline exhalation port connector.
- When using a full face non-vented mask, a non-rebreathing valve should be used.

1 Attach the disposable air tubing with filter to the outlet port of the bi-level or CPAP device. Attach the other end of air tubing to the mask using the inline exhalation port connector.

2 Attach the pressure monitoring tube with luer lock fitting to the back of RESALARM II or to a suitable pressure monitoring connector for the device used.

For bi-level systems that require dual pressure monitoring attachments (ie, bi-level device plus external monitor), you will need to use the dual pressure monitoring extension tubing and tee assembly (see figure 3).

3 Attach the other end of the pressure monitoring tube to the monitoring port on the inline exhalation port connector.

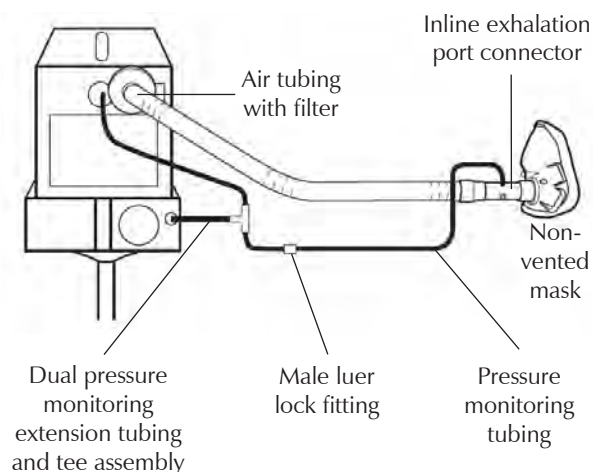


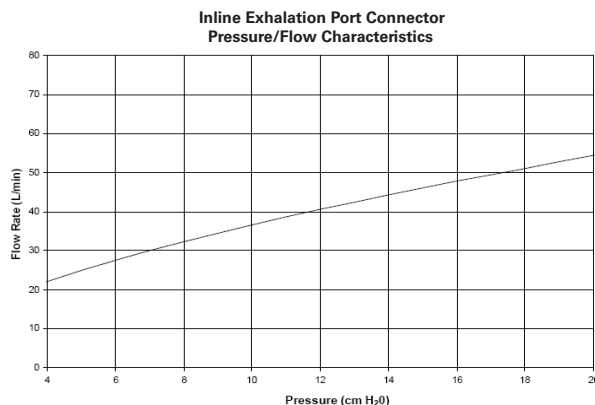
Figure 3: Circuit assembly using dual pressure monitoring attachments and non-vented mask

CAUTIONS

- For single patient use only.
- Do not soak, rinse, wash, gas or steam sterilize this product. To do so may result in harmful residual gases or dangerously increase breathing resistance.
- Store in a cool, dry place.

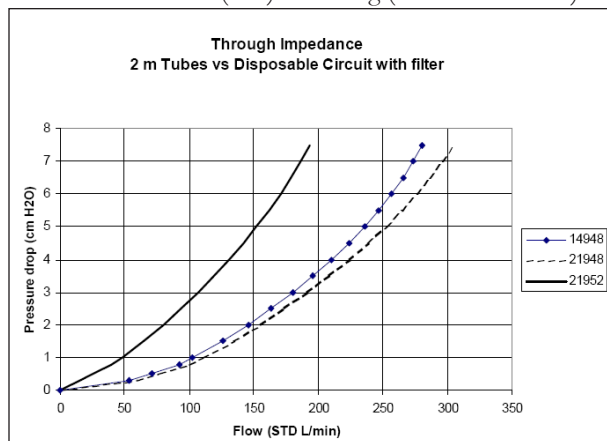
PRESSURE/FLOW CURVE

The following graph shows the rate of air flow through the inline exhalation port connector at varying mask pressures.



THROUGH IMPEDANCE CURVE

The following graph shows the through impedance for the Disposable Bi-level Circuit with Filter (21952) compared to the standard 6'6" (2 m) air tubing (14948 and 21948).



FILTER SPECIFICATIONS

Bacterial Filtration Efficiency: 99.99674

Resistance: Less than 1.5 cm H₂O at 60 L/min

Distributed By:

ResMed Corp
14040 Danielson Street
Poway CA 92064-6857 USA
(800) 424-0737

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ASSEMBLED IN MEXICO

ASSEMBLED BY: Westmed Inc. 5580 S. Nogales Highway Tucson AZ 85706 (Westmed Part # 0830) PN 71348 Rev. 05