

Mercury Medical[®]

Your Need ... Our Innovation[®]

ONLY ONE

FLOW-SAFE II⁺

Disposable BiLevel CPAP System

BiLevel & CPAP Disposable System in One

Flow-Safe II⁺ is the only available Disposable BiLevel CPAP System! The lightweight disposable feature allows for easy CPAP or BiLevel CPAP therapy set up and delivery during transport. All devices include an integrated manometer for verifying CPAP, IPAP and EPAP pressures. The Disposable Flow-Safe II⁺ System is ideal for situations where backup BiLevel CPAP equipment is scarce or unavailable.

- First Disposable BiLevel Device with CPAP or BiLevel Mode switch allows easy transition from CPAP to BiLevel Mode
- No Extra Parts – Flow Determines CPAP or BiLevel IPAP Pressure, Easy EPAP Dial adjusts expiratory pressure
- Verify CPAP & BiLevel Pressures with Integrated Manometer (available on all models)
- Easy to transport
- No Capital Equipment – Ideal for Acute Care and Pre-hospital Settings



11300 - 49th Street North • Clearwater, Florida 33762-4807 USA

Tel. (800) 835.6633 • (727) 573.0088 • Fax (800) 990.6375

www.mercurymed.com

Since 1963

over 

ONLY ONE

FLOWSAFE II +®

Disposable BiLevel CPAP System

How the System Works

By connecting the Flow-Safe II+® BiLevel CPAP System to a flowmeter/regulator start with the green knob in the CPAP position. By adjusting flow rates up and down, various CPAP pressures can be achieved and verified with the manometer.



Blue knob adjusts EPAP Pressure

Green knob selects CPAP or BiLevel pressure mode

CONNECT TO FLOW SOURCE ONLY



Flow (LPM)	CPAP MODE (cm H ₂ O)
6	2.0 - 3.0
10	6.0 - 7.0
12	8.0 - 9.0
15	11.0 - 12.0

CAUTION: CPAP pressure will decrease when BiLevel is activated & increase when BiLevel is deactivated. Verify CPAP pressure with manometer & adjust flowmeter as needed.

CONNECT TO FLOW SOURCE ONLY



Flow (LPM)	BiLevel MODE (cm H ₂ O)
14	8 - 9 IPAP
15	9 - 10 IPAP
16	11 - 12 IPAP
17 (MAX)	12 - 13 IPAP

CAUTION: CPAP pressure will decrease when BiLevel is activated & increase when BiLevel is deactivated. Verify CPAP pressure with manometer & adjust flowmeter as needed.

For BiLevel therapy, simply switch the green knob to the BiLevel position. The CPAP pressure now becomes the Inspiratory Positive Airway Pressure (IPAP). Adjust the blue EPAP knob to obtain desired Expiratory Positive Airway Pressure.

Flow-Safe II® Disposable CPAP Therapy System Compared to Non-invasive Mechanical Ventilation



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American Journal of Emergency Medicine

Journal homepage: www.elsevier.com/locate/ajem

Is the flow-safe disposable continuous positive airway pressure (CPAP) system as effective as non-invasive mechanical ventilation (NIMV) in the treatment of acute cardiogenic pulmonary oedema?

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According to this recent American Journal of Emergency Medicine, For acute cardiogenic pulmonary oedema, (ACPO) patients, the Flow-Safe® Disposable CPAP device is "as effective as NIMV, in improving blood pressure, pulse, respiratory rate and blood gas."

Flow-Safe II, Flow-Safe II EZ® and Flow-Safe II+ can be solutions for situations where non-invasive mechanical ventilation equipment is scarce or unavailable.

ORDERING INFORMATION

Part #	Description	Packaged
#10-57400	Flow-Safe II+ BiLevel CPAP w/ Large Adult Full Face Mask w/ Straight Swivel Port & Headstrap	5/Box
#10-57401	Flow-Safe II+ BiLevel CPAP w/ Medium/Small Adult Full Face Mask w/ Straight Swivel Port & Headstrap	5/Box
#10-57402	Flow-Safe II+ BiLevel CPAP w/ Small/Child Full Face Mask w/ Straight Swivel Port & Headstrap	5/Box
#10-57403	Flow-Safe II+ BiLevel CPAP w/o Mask	5/Box

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