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Hitwin
HEALTHCARE

Boosting a confident NIV therapy

F4 specifies our commitment to the patients who are seeking for user-friendly NIV interface solution.

family cares



BMC® F4 Full Face Mask



LEADING DISTRIBUTOR:

Hitwin Healthcare Pvt. Ltd.

7/10, Jaganathan Nagar 2nd Main Road,
Arumbakkam, Chennai, India - 600106.

Ph: 91 44 4684 5555 (20 Lines), 91 44 4233 3313

Mob: 91 93441 66778

BMC F4 Full Face Mask

Main features



AutoFit cushion

The shaped groove on the cushion provides an inclusive range adapting to most of the face contours.

Slim forehead brace

A balance between the reinforced stability and the widened vision is achieved by the slim brace inspired by the minimalist concept.



Multifunctional port

Two embedded ports on the bilateral sides of the main frame make the oxygen input or pressure titration as convenient as possible.

Ball & socket elbow

The universal elbow allows the user to turn over freely as needed.

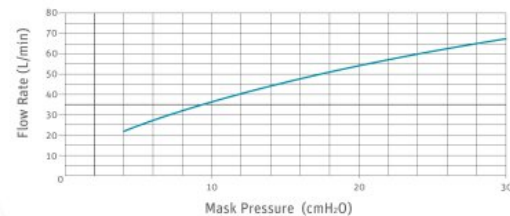


Platform-based frame

Three cushion sizes are compatible with the same frame. All size kit is available for your choice.

Technical Specifications

Pressure-Flow Curve



Pressure (cmH ₂ O)	4	10	12	17	24	30
Flow Rate (L/min)	22	37	41	49	59	67

Dead Space Information

Dead space is the empty volume of the mask up to the swivel. The dead space of the mask varies according to cushion sizes but is less than 260 ml.

Therapy Pressure

4 to 30 cmH₂O

Resistance

Drop in Pressure measured (average for 3 sizes) at 50 L/min: 0.15 cmH₂O, at 100 L/min: 0.5 cmH₂O

Inspiratory and Expiratory Resistance

The inspiratory resistance of the mask (in combination with the Non-Rebreathing Valve) is 1.8 cmH₂O at 50 L/min.
The expiratory resistance of the mask (in combination with the Non-Rebreathing Valve) is 2.0 cmH₂O at 50 L/min.

Anti Asphyxia Valve open-to-atmosphere pressure

< 4 cmH₂O

Anti Asphyxia Valve closed-to-atmosphere pressure

< 4 cmH₂O

Sound

DECLARED DUAL-NUMBER NOISE EMISSION VALUES in accordance with ISO 4871. The A-weighted sound power level of the mask is 30 dBA, with uncertainty 3 dBA. The A-weighted sound pressure level of the mask at a distance of 1 m is 22 dBA, with uncertainty 3 dBA.