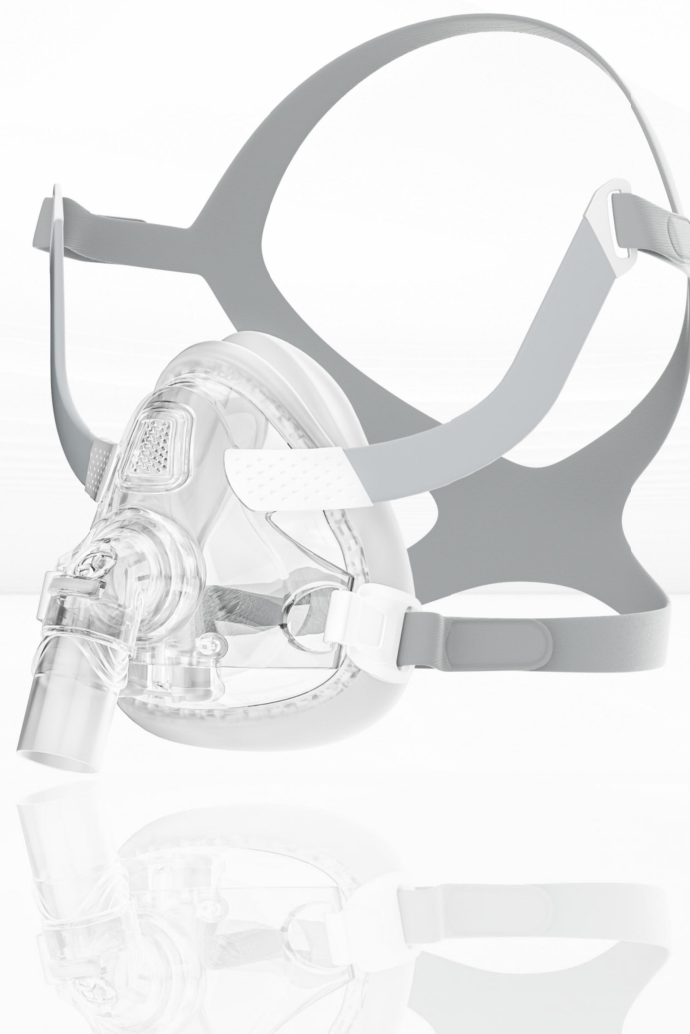


SmartFit Full Face Mask FS8



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Features

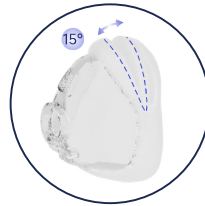


Headgear

Weight: 15g
Anti-slip design, no visual obstruction, secure fit, suitable for all sleeping positions.

Cushion

Medical silicone material, fit softly and comfortable.
The silicone pad adopts a spring shrinkage design, which automatically adjusts and fits the face.
The adjustment range can reach 15°.

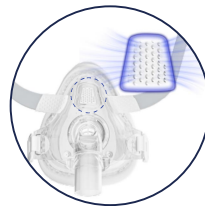


Rotating Elbow

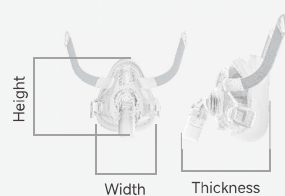
360° rotation, 45° angle adjustment for adapting to air tubing connections.

Honeycomb Vent Holes

Honeycomb Array Multi-Orifice Vents: Reduced Airflow Impingement, Soft & Silent Exhalation.



Dimensions



Size	Width	Thickness	Height
Small (S)	94.1mm	115.5mm	95.6mm
Medium (M)	94.7mm	116.4mm	106.3mm
Large (L)	94.8mm	117.8mm	114.3mm

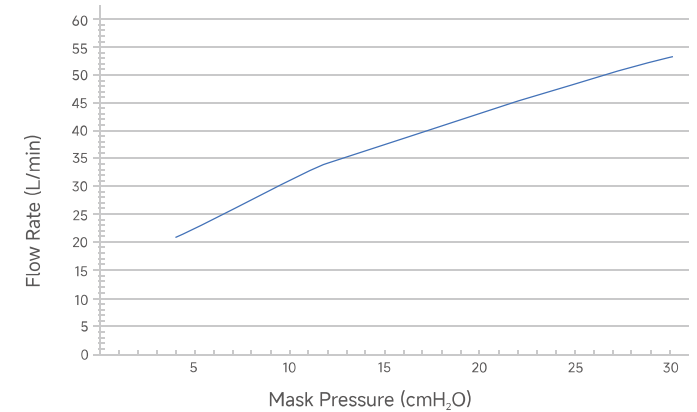
(Measurement tolerance: $\pm 1-3$ mm due to method variations)

Mask Specification Comparison Table

	Size	Small(S)	Medium(M)	Large(L)
	Height	68-80mm	80-92mm	92-104mm

Technical specifications

Pressure-Flow Curve



Pressure (cmH ₂ O)	4	12	22	30
Flow Rate (L/min)	20.7	34.1	45.3	53.5

Dead Space Information

Dead space refers to the internal cavity volume from the mask to the end of the ball joint, and its internal cavity volume is not more than 270 ml.

Therapy Pressure

4-40cmH₂O

Resistance

Drop in Pressure measured (normal)
at 50 L/min: 0.05 cmH₂O
at 100 L/min: 0.06 cmH₂O

Inspiratory and Expiratory Resistance

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

Sound

According to the YY/T0671 standard, the working noise data of this nasal mask was tested under a pressure of 10 cmH₂O. The results are as follows:
With a noise reduction cover: The working noise is 24 dBA
Without a noise reduction cover: The working noise is 25 dBA