

अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छ.ग.)

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

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Corrigendum

Group/ Point no of Technical Specification on Annexure - I	Existing Sentence	To be read as
4	Should incorporate latest algorithms for leak compensation and synchronization. Both should work together to provide control and flexibility to improve ventilation, comfort and sleep; better disease management, increased patient comfort and therapy acceptance (patient's breathing 'in sync' with their device.	Latest algorithm for leak compensation and synchronization is optional
5	It should have colour screen for real- time monitoring to provide essential information including simultaneously viewed flow and pressure curves, the Ti-bar graph to fine-tune ventilation, and SpO2 and FiO2 monitoring.	SpO_2 and FiO_2 monitoring in the real time colour screen is optional.
6	The machine should have a choice of disease-specific preset values Defaults (for obstructive, restrictive, normal lung mechanics and obesity hypoventilation) based on commonly used clinical values to help the users for optimising settings	To be removed
9	Should have oxygen inlet port to accept higher flow up to 30 L/min of oxygen to achieve a highFiO2 with built in FiO2 monitoring	Should have oxygen inlet port or enrichment port to accept higher flow upto minimum 10 L/min of Oxxygen to achieve high FiO ₂ with internal or external FiO ₂ monitoring.
10	Data download capability – The usage and summary data for up to 365 treatment sessions and seven days of high resolution, breath-by-breath data (including SpO2 and FiO2) should be stored in the device; data can be downloaded via USB or cable, using a data management PC application.	Data download capability – The usage and summary data for up to 365 treatment sessions and seven days of high resolution, breath-by-breath data should be stored in the device; data can be downloaded via USB or cable, using a data management PC application.

	It should also provide patient reminders,	Reminders for filter and mask
11	such as filter and mask replacements.	replacement is optional
	The NIV should comply with following	The NIV should comply with following
	technical specifications	technical specifications
	Pressure range : IPAP: 2–40 cm	Pressure range : IPAP: 4–40 cm
	H2O&EPAP: 2–25 cm H2O	H2O&EPAP: 4–25 cm H2O
	Ti-Control setting : Ti Max 0.1–4	Ti-Control setting : Ti Max 0.5–3 sec
	sec&Ti Min 0.1–Ti Max	& Ti Min 0.1–Ti Max
	Respiratory Rate: 5–60 bpm	Respiratory Rate: 0-40 bpm
	Rise Time: Min. 150–900 m.sec	Rise Time : Min. 100–600 m.sec
	(approx.)	(approx.)
12	Trigger and Cycle : Min. 5 sensitivity	Trigger and Cycle : Min. 5 sensitivity
	settings. Adjustable alarms: High	settings. Adjustable alarms: High
	Leak, Low Minute Ventilation, High	Leak, Low Minute Ventilation, High
	Pressure, Low Pressure, Low / High	Pressure, Low Pressure, Low / High
	Respiratory Rate, Apnea, Low / High	Respiratory Rate, Apnea, Non-vented
	FiO2, Low SpO2, Non-vented mask	mask
	Standard fixed alarms: Circuit	Standard fixed alarms: Internal
	disconnected, overpressure, Blocked	battery empty
	tube, internal battery empty	Tidal volume: 200 to 1500ml
	Weight: Less than 3 Kgs.	(to be added)
	Air filters : Electrostatic fibre mesh.	Weight: Less than 3 Kgs.
	Air outlets : Compatible with ISO	Air filters : Electrostatic fibre mesh.
	5356–1:2004 Power supply : AC 100–	Air outlets : Compatible with ISO
	240V 50–60Hz,	5356–1:2004 Power supply : AC 100–
	Device DC Input: - 24 V / 3A	240V 50–60Hz, Device DC
		Input: - 24 V / 3A

Note:-

- 1. Technical specification remains the same as earlier except for above corrigendum.
- 2. All other terms and condition will remain unchanged.

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