

Requests from Genworks Health Private Limited			
SN o	Existing Specificatio n	Remarks and Amendment requested	Action Taken
1	The system should be able to perform online Breath by Breath measurement of VO ₂ , VCO ₂ , VE, VT, RF, RER, FeTO ₂ , FeTCO ₂ , Work load, HR etc. Estimated Cardiac Output & Stroke Volume, Indirect Calorimetry and Anaerobic Threshold.	The company has PETO ₂ (end tidal partial pressure for O ₂) and not FeTO ₂ /FeTCO ₂ , hence PETO ₂ requested instead of FeTO ₂ They also have RER as an alternative to calorimetry	Specifications modified; FeTO ₂ replaced by FeTO ₂ /PETO ₂ RER replaced by RER/Calorimetry
2	Integrated Pulse Oximeter with Finger Clip sensor	They have ear clip sensor rather than integrated pulse oximeter	Specifications modified; pulse oximeter with Finger Clip Sensor/Ear Clip sensor
3	Integrated 12 Lead ECG with full disclosure	"Stress and resting ECG" requested to be added	Rejected: This is very likely to be company specific, will rather

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			decrease vendor participation
Requests from Schiller India Limited			
SN	Existing Specification	Remarks and Amendment requested	Action Taken
1	Spirometry : FVC, SVC, MVV & Broncho-challenge	Request to remove broncho challenge and rather include "pre and post" testing	Specifications modified; Broncho challenge removed from existing specifications
2	Flow meter: Should be digital Bi-directional Turbine with a flow range of 0.03 to 20 L/s, Ventilation Range 5 - 300 L/m, Accuracy: $\pm 2\%$	Request to modify as: Flow meter: digital bi directional turbine/pneumotachograph with a flow range of 0.03 to 20 L/s, Ventilation Range 5-300 L/m, Accuracy + 2%	Specifications modified; Flow should be bi directional turbine/pneumotachograph
3	O2 Sensor: Type: Paramagnetic / Spectrophotometer, Range: 0-100% O2, Accuracy: \pm	Requested to include O2 sensor as Paramagnetic/spectrophotometer/Electrochemical Range 5-20% O2, Accuracy up to 0.01%	Specifications modified; O2 sensor as Paramagnetic/spectrophotometer/Electrochemical Range: 0-100% O2
4	CO2 Sensor: Type: Non-Dispersing Infrared	The company requests to change CO2 sensor specs as: Ultrasonic, Range 0-10% CO2, Accuracy + 0.01%	Specifications modified; CO2 sensor specs as: Infrared/Ultrasonic

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	(NDIR), Range: 0-10% CO ₂ , Accuracy: ± 0.01%		c, Range 0-10% CO ₂ , Accuracy + 0.01%
5	Treadmill: Speed range 0-22 Km/h, Elevation 0-24%, Running surface 150 X 50 cm, Maximum Load 200kg, Heavy Duty 4 HP motor should be quoted. Emergency stop	The request is to change to: Heavy Duty motor 2 HP and speed range 0-20 Km/h, Rest same	Specifications modified; Treadmill: Speed range 0-20 Km/h, Elevation 0-24%, Running surface 150 X 50 cm, Maximum Load 175kg, Heavy Duty 2 HP or above motor should be quoted. Emergency stop
6	Quality assurance: The system should have European CE, US FDA and ISO certifications	For Wider participation: The request is to change to European CE/US FDA and ISO certifications	Specifications modified; The system should have European CE/ US FDA and ISO certifications
7		Requested to add: The entire system should be from same manufacturer including CPET system, Ergobicycle, Treadmill, BP Monitor	Rejected: This is very likely to be company specific, will rather decrease vendor participation.

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