

smiths medical



Designed for High Flow Nasal Oxygen Therapy

inspired™ O2FLO

NO DISINFECTION PROCESSING • SAFE • FAST

inspired™ O2FLO

High Flow Oxygen Therapy is a simple-to-use system that delivers warm, moist gas at high flow rates generating positive airway pressure.



Flow rate 2 to 60 LPM



Up to 95% O2 delivery
(Real-time oxygen concentration display)



Smart Alert System



Easy handling and Quick Start



Optimal humidity delivery from 31°C – 37°C



2.8" LCD Display Screen



No Disinfection Processing

- Unidirectional flow of oxygen, no disinfection processing required, saving critical time of paramedical team



Safe

- Smart Alert System warns of low water levels in the humidification chamber and ensures timely refill
- Notifies the user if breathing tube does not match with selected mode



Fast

- Warm up time of 6 minutes to reach 37°C at 60 LPM



TECHNICAL SPECIFICATIONS

Power Input	100 - 240V~, 50/60Hz
Power	300VA
Flow Rate Range	
(Adult Mode)	10~60 L/min
(Paediatric Mode)	2~25 L/min
Dew Point Temperature Range	
(Adult Mode)	31~37°C, ±2°C
(Paediatric Mode)	31~34°C, ±2°C
Oxygen Concentration Accuracy	±5%
Working Pressure	30~80 psi (0.2Mpa~0.55Mpa)
Humidification Output	>33 mg/L @ 37°C >12 mg/L @ 31~36°C
Sound Pressure Level	≤50 dB(A)
Dimensions	243 mm x 220 mm x 170 mm
Net Weight	2.8±0.2 kg
Standard	IEC/EN 60601-1, IEC/EN 60601-1-2, ISO 80601-2-74
IP21	Particulate matter and drip proof protection rating IP21



Product Code	Description	Units Per Box
51006141	HIGH FLOW THERAPY MACHINE, O2FLO, EU VERSION, 1/EA	1
50008058	HIGH FLOW, TROLLEY, NEW, 1/EA	1
50007979	HIGH FLOW METER KIT, 1/EA	1
50008149	HIGH FLOW, OXYGEN FLOWMETER, WITH CLAMP, 1/EA	1
50008150	HIGH FLOW OXYGEN HOSE ASSEMBLY, LOW PRESSURE, 20/BX	20
51006136	HIGH FLOW HUMIDIFICATION CHAMBER, VHC60, 10/BX	10
51006729	HIGH FLOW BREATHING TUBE, HEATED, ADULT, 3 PIN, 10/BX	10
51006728	HIGH FLOW BREATHING TUBE, HEATED, PEDIATRIC, 3 PIN, 20/BX	20
51006765	HIGH FLOW BREATHING TUBE, HEATED, ADULT, 6 PIN, 10/BX	10
51006766	HIGH FLOW BREATHING TUBE, HEATED, PEDIATRIC, 6 PIN, 20/BX	20
51006177	HIGH FLOW CANNULA, NASAL, ADULT, SMALL, 20/BX	20
51006178	HIGH FLOW CANNULA, NASAL, ADULT, MEDIUM, 20/BX	20
51006179	HIGH FLOW CANNULA, NASAL, ADULT, LARGE, 20/BX	20
51005447	HIGH FLOW CANNULA, NEONATAL, SMALL, 50/BX	50
51005243	HIGH FLOW CANNULA, NEONATAL, MEDIUM, 50/BX	50
51005244	HIGH FLOW CANNULA, NEONATAL, LARGE, 50/BX	50
51005245	HIGH FLOW CANNULA, NEONATAL, EXTRA LARGE, 50/BX	50
51006741	HIGH FLOW, TUBING, 100/BX	100
51006764	HIGH FLOW, FILTER, 500/BX	500
51006767	HIGH FLOW, CONNECTION CABLE, 6 PIN, 20/BX	20
51006736	HIGH FLOW, CONNECTION CABLE, 3 PIN, 20/BX	20
51006737	HIGH FLOW, TEMPERATURE PROBE, 20/BX	20

For more information visit our website at www.smiths-medical.com

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