



MADE
IN
GERMANY

Anesthesia Workstation DIXION Practice 3100⁺

Features :

- Suitable for adults and pediatric patients
- Large LCD screen, various monitoring waveform and parameters indifferent colors
- IPPV, Pressure mode, SIMV modes can easily meet the ventilation requirement
- Integrated CO₂ absorption system equipped with NO WATER VAPOR COAGULATION sensor and fast.release APL valve
- 6-tube of flow meters for 3-gas sources meet long operation requirement
- Spirometry loops

Options:

- AGCS (active gas collection system)
- Multi-gas monitoring
- CO₂ bypass function



Specification:

Features	Values
Physical & Environmental Specification	
Dimensions	1386 mm (H) x 839 mm (W) x 628 mm (D)
Weight	86 kg (including two Vaporizers)
Storage temperature	-20 ~ +55 °C
Working temperature	-10 ~ +40°
Storage humidity	≤ 93%
Electrical Specification	
Mains	100–240 V, 50–60 Hz
Battery	24 V DC, minimum 120 min
Power consumption	≤ 0.5 A
Pneumatic Specification	
Gas supply	O ₂ , N ₂ O, Air: 0.28–0.6 Mpa
Flowmeters	O ₂ : 0–1 l/min; 1–10 l/min N ₂ O: 0–1 l/min; 1–10 l/min Air: 0–1 l/min; 1–10 l/min
Gas system	O ₂ deficiency alarm Hypoxic guard system O ₂ flush: 25–75 l/min
Working mode	Closed, Semi-closed, Semi-open
Driven mode	Pneumatically driven and electronically controlled
Safety valve	≤ 8kPa
Operating mode	manual/ventilation
Ventilator Specification	
Patient type	Adult, pediatric
Ventilation modes	standby, VCV, PCV, SIMV (flow trigger), manual
Setting	Touch key & navigator wheel knob
Tidal volume	50–1600 ml (Optional 20 – 1500ml)
Respiratory rate	4–100 bpm
I:E ratio	4:1–1:8
PpEEP	0–20 cm H ₂ O
Inspiratory plateau	off–60 % Ti
High pressure	20–80 cmH ₂ O
Low pressure	0–20 cmH ₂ O
Monitoring display: Display	7 inch LCD screen Pressure: P _{aw} , P _{peak} , PEEP, P _{plat} , P _{mean} Volumes: MV, Vt Breath rate Gas: FiO ₂ (Optional) Graph display: P-T, F-T waveforms
Alarm	Pressure: P _{aw} high/low limit Volumes: MV high/low limit Gas: FiO ₂ high/low limit (Optional) Airway pressure high Power failure Low O ₂ supply pressure

DIXION