

DMK-203

Anesthesia System



Safe | Accurate | Reliable



DMK-203 Anesthesia System

Extraordinary performance points

8.4 inch colour LCD screen

Compact Anesthesia ventilation system with the standard of ISO 9001:13485

Easy to operate, user friendly

Ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring

Support adult and pediatric

Applied for closed, semi-closed, semi open inhalation anesthesia controlled or assisted ventilation

3 gas sources

Prospective service and support

Socimed is the trusted partner for professionals who rely on our quality assurance, wide level range and high technology. Today we are very proud to share with you our core products, which are dedicated to providing professional assortment and solutions for ICU and operation room.

We offer a highly professional after-sales support provision also provide technique supports according to customers' needs. Training courses are available of the service packages, managed by experienced training officers. The after-sale service department delivers fast response times and cost-effective maintenance programs without fears in the rear.

Technique Specifications	
Physical specifications	
Dimensions:	70*85*140cm
Weight:	65kg
Casters:	Central brake with lock
Screen:	LCD
Display	8.4 inch
Display graphics	Waveforms of P-T, F-T, V-T, loops of P-V,V-F,F-P
Monitoring	VT, MV, BPM, Paw, Lung compliance, Inspiratory Platform,FiO ₂
Working specifications	
Power	AC 220V±10%, 50Hz±2%
Output pressure	0.4±0.1MPa
Current	500mA max
Ventilator Specifications	
Modes of ventilation	
VCV	Volume Controlled Ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
SIPPV (A/C)	Synchronized Intermittent Positive Pressure Ventilation
PCV	Pressure Control ventilation
STAND-BY	STAND-BY
Ventilator parameter	
Working type	Electronically controlled, pneumatic driven
Tidal Volume range	20-1500ml
Pressure range	5-80 mbar
Rispiration Rate Range	1-99bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Ptrigger Range	-20-20cmH ₂ O

Minute volume range	>18L/Min
SIGH range	0-5/100
System Standard	
Hypoxic guard system	N ₂ O cut-off valve, O ₂ concentration <25%
Safety valve	<12.5kPa
Fresh gas compensation	25-75L/min
Volume of CO ₂ absorber	1.5L
Flow meter	5 tubes, Cascade 0.1-10L/min O ₂ 0.1-10L/min N ₂ O, 1-10L/min air
Vaporizer	2 Selectetac, maximum 2 mounts (Isoflurane/Enflurane/Sevoflurane/Halothane)
Alarm Limits	
Audio/Visual	No tidal volume, MV,Paw, FiO ₂ limitation O ₂ , Air failure, AC power failure, backup low
Pipeline supply	
Gas configuration	O ₂ , N ₂ O, Air
Pipeline input range	280-600kPa
Battery Power	
Battery Type	Lead-acid 12V, 4Ah
Run-time	Typical 30 mins+, up to 2 hrs
Pre-setting functions	
Language	ENGLISH
Calibration	Automatic
Applications	
Patient range	Audlt/ Peadiatric
PEEP	
Type	Integrated, Electronic control
Range	OFF, 3-20cmH ₂ O

Optional	
ACGO	Auxiliary Common Gas Outlet
Vaporizer	Selectatec
Yoke system (Pin-index)	Support 11L cylinder, O ₂ /N ₂ O
AGSS	Anaesthetic Gas Scavenging Systems

ACGO

To connect with T circuit or bain circuit for open-operation



AGSS

To enhance the safety of the environment in which members of staff in close proximity with waste anaesthetic gases and vapors (agents) work



YOKE SYSTEM

To allow back-up cylinder, normally 11L size in the emergency case



Vaporizer

Selectatec type, pouring/key-fill
Isoflurane/Enflurane/Sevoflurane/Halothane



Environmental Conditions	
Operating Temp	5 °C ~ 40 °C
Storage Temp	- 10 °C ~ + 40 °C
Humidity	≤80 %
Atmosphere pressure	960 hPa ~ 1040 hPa

For further more information, please contact a sales representative.
Specifications subject to changes without priority notice.



