

COMMODITY DESCRIPTION

H.S. NO	ITEM NO.	DESCRIPTION	QUANTITY	UNIT
		Anaesthesia machine	1	set

A . FEATURES :

Anesthesia Machine With Ventilator

1. Two components – one system : The data manager and anesthesia ventilator are functionally integrated.
2. Low flow with expended scales for use in a semi-closed system and with extremely low fresh gas flow.
3. Tidal volume compensation ventilator for use with neonates up to adults
4. Advanced Breathing System(ABS)
5. SIMV Ventilation Mode.
6. Et Control's automation of agent and oxygen levels
7. PCV-VG Ventilation Mode or O2 Flow Mode
8. Gas monitoring System

B. CONSIST OF : PART A or PART B

1. Anesthesia Machine Main body 1 set
 - 1) Electronic PEEP
 - 2) VCV, PCV, PCV-VG, SIMV VCV, SIMV PCV, PSVPro & CPAP+PSV
 - 3) ACGO
 - 4) Active Scavenging System
2. Accessories
 - 1) Bag support arm 1 ea
 - 2) Patient Circuit Set 1 ea
 - 3) CO2 Canister-reusable 1 ea
 - 4) O2 Hose Assembly 1 ea
 - 5) N2O Hose Assembly 1 ea
 - 6) Air Hose Assembly 1 ea
 - 7) O2 sensor 1 ea
 - 8) Flow sensor 1 ea
 - 9) Operation Manual 1 copy
 - 10) Service Manual (Included Circuitary information for troubling-shooting) 1 copy

C. SPECIFICATIONS

1. Anesthesia Machine
 - 1) Fresh-gas
 - Fresh gas flow : 0.2 to 15L/min or wider



- O2 concentration range: 25 to 100% or wider
- O2 flush: 35 to 75L/min or wider

2) Ventilator

- Tidal volume (VT) : 10 - 1500mL or wider
- Inspiratory pressure : 5 to 60 cmH2O or wider
- pressure limitation 12 to 80 cmH2O or wider
- Inspiratory time: 0.2 to 5.0 s or wider
- Respiratory rate : 4 to 100/min or wider
- PEEP : OFF, 4 to 30 cmH2O or wider
- Neonate ventilation
- Neonatal compliance-corrected stroke volume ventilation system

3) SIMV Ventilation Mode

D. REMARKS :

1. Installation

- Supplier or contractor should be responsible for installation of this equipment.

2. Warranty

- Supplier or contractor should be responsible for free of charge after - service whatever there is any defect or any trouble for three years after being accepted by customer.
- If contractor and supplier do not supply appropriate service manual, the period of time for warranty is six years.
- If a warranty of less than three years is provided for all or part of the equipment, it is separately described in section B. Consist of.

3. Etc.

- If there is a request from the user department, the supplier provides hospital computer data linkage (1-year warranty) such as EMR, PACS, and LIS free of charge, and the procedures of data link should be proceeded with the department of medical information in KYUNGPOOK NATIONAL UNIVERSITY HOSPITAL.
- The operating system required for operating the equipment should be based on Win11Pro. In case of lower versions, the supplier must report to the KNUH Information Security Team and should perform free upgrades of the operating system and operating software according to future equipment updates.

