



The **Mindray A5 Anesthesia Machine** is a system that offers advanced ventilation modes and can integrate gas analysis, capnography, and spirometry loops. The Anesthesia machine covers a wide range of patients from neonates to adults. The Mindray A5 features a 15-inch touch screen, making it easier to operate and select various ventilation modes and settings. The A5 offers high-pressure O<sub>2</sub> support which is used in advanced ventilation modes and can help in lung protection. The system uses the standard HL7 protocol for outputting the patient data that can connect easily to the hospital's EMR system to store the patient's information.

## Features

- Universal ventilation capabilities include neonatal indication for use
- Manual/Spontaneous breathing mode with respiratory monitoring capability
- Ventilation modes include: VCV, PCV with Volume Guarantee, CPAP/Pressure Support, SIMV-VC, SIMV-PC
- Large 15" color touchscreen with backup touchpad
- LED lighting with adjustable brightness
- Automatic compliance and fresh gas compensation maintain accurate tidal volumes
- Auxiliary O<sub>2</sub>/Air flow meters deliver blended gas to reduce the risk of airway fire
- High pressure O<sub>2</sub> port for jet ventilation
- Warmed breathing system minimizes internal condensation
- HL7 connectivity for AIMS and EMR integration
- O<sub>2</sub>/Air/N<sub>2</sub>O backup gas
- Compatible with Mindray patient monitors



# Specifications

## Dimensions

Height: 140 cm (55.1 in)  
Width: 105 cm (41.3 in)  
Depth: 80.5 cm (31.7 in)  
Weight (without vaporizers and gas cylinders): 160 kg (353 lbs)

## Top Shelf

Weight Limit 40 kg (88 lbs)  
Width 61.6 cm (24.2 in)  
Depth 36.2 cm (14.2 in)

## Work Surface

Width 61.6 cm (24.2 in)  
Depth 38 cm (15 in)  
Height 85 cm (33.4 in)

## Drawers (3 Same Size)

Height 13.5 cm (5.3 in)  
Width 44 cm (17.3 in)  
Depth 38.5 cm (15.1 in)

## Casters (Dual Wheel)

Diameter 15 cm (6 in)  
Cable/Hose Guards Built-in  
Central Brake Controls all 4 casters

## Mounting Rail

GCX Compatible 5 rails total