

ANESTHESIA WORKSTATION

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Advanced & Compacted Anesthesia Workstation



BabiePRANA

BASIC ANESTHESIA WORKSTATION



Adult and pediatric applications

Cascaded O₂ and N₂O rotameters for low flow anesthesia

3 layer safety hypoxic device

2 gas system

2 stage regulation to take care of pressure fluctuations in the pipeline

Applied for closed, semi-closed, semi-open Inhalation anesthesia

Auxiliary common gas outlet

Temperature flow and pressure compensated vaporizer

Seat for 1 vaporizer

Yoke for backup cylinders

Circle absorber

1 no large drawer for storage of anesthesia accessories

4" Imported Castors for easy mobility

Vertical rails on both sides for mounting of optional accessories

prANA Anesthesia Workstation Vayu

Adult and pediatric applications

Low flow anesthesia circuit

2 gas system

Compact Anesthesia Ventilator with multiple ventilation modes

7" touch screen for setting and display wave form

Applied for closed, semi-closed, semi open Inhalation anesthesia controlled ventilation

Auxiliary common gas outlet

Temperature flow and pressure compensation vaporizer

Seat for 1 vaporizer integrated breathing system

Hypoxo guard

Yoke for backup cylinders





Adult and pediatric applications

Low flow anesthesia circuit

3 gas system

Compact Anesthesia Ventilator with multiple ventilation modes

7" touch screen for setting and display wave form

Applied for closed, semi-closed, semi open Inhalation

anesthesia controlled ventilation

Auxiliary common gas outlet

Temperature flow and pressure compensation vaporizer

Seat for 2 vaporizer integrated breathing system

Hypoxo guard

Yoke for backup cylinders

ABS Structure



Adult and pediatric applications

Low flow anesthesia circuit

Fresh gas decoupling

SPO₂ & ETCO₂ monitoring

3 gas system

Motor Driven Driving Control reduces O₂ consumption

Compact Anesthesia Ventilator with multiple ventilation modes

12.1" touch screen for setting and display wave form / loops

Applied for closed, semi-closed, semi open Inhalation anesthesia

controlled ventilation

Auxiliary common gas outlet

Temperature flow and pressure compensation vaporizer

Seat for 2 vaporizer integrated breathing system

Hypoxo guard

1.5 hours battery backup

Yoke for backup cylinders





STORAGE

Large drawers permits the storage of emergency anesthetic items



YOKE

The oxygen and nitrous oxide yokes permit the use of cylinders as standby in case of pipeline brake down



BRACKETS

The quick mount brackets for vaporizers with interlocking mechanism permits the user to change units easily



ROTAMETER

Cascaded hypoxic rotameter, ensures safe low flow anesthesia delivery

Parameters	Babie Prana	Prana Vayu	Vayu Compact	Winds
Modes	Manual	Volume Pressure SIMV-V (Opt) PSV (Opt) Manual	Volume Pressure SIMV-V PSV Manual	Volume Pressure Volume - Assist Pressure - Assist SIMV/PS Manual
System	-	Bellow	Bellow	Piston
Gas system	2 gas (O ₂ /N ₂ O)	2 gas (O ₂ /N ₂ O)	3 gas (O ₂ /N ₂ O/Air)	3 gas (O ₂ /N ₂ O/Air)
Safety release valve (75cmH ₂ O)	Yes	Yes	Yes	Yes
Driving	Manual	Pneumatic (O ₂)	Pneumatic (O ₂)	Electrical
Sub ambient valve	No	No	No	Yes
Fresh gas decoupling	No	No	No	Yes
ETCO ₂ monitoring	No	No	No	Yes
SPO ₂ monitoring	No	Yes	Yes	Yes
O ₂ monitoring	No	Yes	Yes	Yes
Display	No	7,"	7,"	12.1"
Waveforms	No	Yes	Yes	Yes
Loops	No	No	No	Yes
Rotameter	Mechanical	Mechanical	Mechanical	Mechanical
Cylinder consumption (hrs)	-	2.	2.	10
Volume range(ml)	-	40 - 1400	40 - 1400	40 - 1400
Pressure range (cmH ₂ O)	-	60	60	60
Target flow(lpm)	-	2 to 80	2 to 80	10 to 75
IE Ratio	-	1:5, 5:1	1:5, 5:1	1:5, 5:1
adult		1400 - 150	1400 - 150	300 - 1500 ml
pediatric		40 - 200	40 - 200	30 - 300 ml
neonatal		-	-	10 - 30 ml

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