

## Fabius Tiro

Dräger Medical's Fabius Tiro® anesthesia workstation affordably takes surgicenter performance to a new level. Tiro delivers what rapidly evolving surgicenter practices so desperately need: the peace of mind of first-ownership; the safety and efficiency of Dräger's latest anesthesia delivery and ventilation technology; a space-saving design; and exceptional mobility for maximum flexibility. Plus, top-rated customer service and convenient software upgrades can keep you on the cutting-edge of anesthesia care.

### Weight (base unit without vaporizers or cylinders)

Trolley Mount (cart)	245 lbs. (111 kg)
Wall Mount	106 lbs. (48 kg)

### Dimensions

Trolley Mount (cart)	(W) 22.8" x (H) 53.6" x (D) 24.7" 57.9 cm x 136.1 cm x 62.7 cm
Wall Mount	(W) 20.8" x (H) 21.9" x (D) 17.4" 52.8 cm x 55.6 cm x 44.2 cm

### Power supply

	100 - 240 VAC, 50/60 Hz., 2.3 A max.
Battery (supports ventilator and monitor)	45 minutes
Ventilator	Electronically controlled, electrically driven. Base unit with volume control and manual/spontaneous modes. Pressure control optional.

Pressure limiting (volume control)	15 - 70 cmH <sub>2</sub> O
Tidal volume (volume control)	20 - 1400 mL
Breathing frequency	4 - 60 bpm
I:E (inspiratory to expiratory time ratio)	4:1 to 1:4



TECHNICAL DATA

Inspiratory pause (volume control)	0% - 50%
PEEP (positive end-expiratory pressure)	0 - 20 cmH <sub>2</sub> O
Inspiratory pressure (pressure control)	5 - 65 cmH <sub>2</sub> O
Inspiratory flow (pressure control)	10 - 75 L/min
Integrated safety functions	Sensitive Oxygen Ratio Controller (S-ORC) guarantees a minimum O <sub>2</sub> concentration of 23%. N <sub>2</sub> O cut-off if O <sub>2</sub> fresh gas valve is closed or if O <sub>2</sub> flow is less than 0.2 L/min. Audible and visual (flashing red LED) indication in case O <sub>2</sub> pressure drops below 20 psi (1.38 bar) ± 4 psi (0.27 bar). In case of electricity and battery failure, manual ventilation, gas delivery and agent delivery are possible. Positive pressure relief valve opens at 75 ± 5 cmH <sub>2</sub> O. Negative pressure relief valve opens at -7.5 to -9 cmH <sub>2</sub> O.
Range of fresh gas flow indicators	0.0 to 12.0 L/min
Total fresh gas flowmeter	0 to 10 L/min, calibrated with 50% O <sub>2</sub> and 50% N <sub>2</sub> O mixture
O <sub>2</sub> flush	at 55 psi (3.8 bar): max. 50 L/min; at 50 psi (3.4 bar): min. 35 L/min
Vaporizer mount	Dräger Medical or Selectatec® mount
Monitoring	Continuous monitoring of inspiratory O <sub>2</sub> concentration, breathing frequency, tidal volume, minute volume, peak airway pressure and PEEP, as well as selection of mean or plateau pressure. In addition, all fresh gas flow information is displayed as virtual flowtubes.
Communication interface	RS 232
Protocols	Vitalink and Medibus
Data available for export	All fresh gas flow, ventilation and O <sub>2</sub> data
Volume of CO <sub>2</sub> absorber	1.5 Liter
Volume of entire compact breathing system	2.8 Liter + bag
Gas supply	O <sub>2</sub> , N <sub>2</sub> O & Air, DISS inlet fittings
Cylinder yokes	O <sub>2</sub> & N <sub>2</sub> O pin index yokes (trolley); O <sub>2</sub> tethered yoke (wall-mount)
Writing surfaces	Trolley: Pull-out tray standard, flip-up side tray accessory Wall mount: Pull-out tray optional
Additional accessories	Gas scavenging, patient suction, off-line vaporizer parking station

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