

AKAS INFUMAX 5005

AKAS
INFUSIONS
Every drop counts



INFUMAX 5005



QR code for Asset
track & Maintenance



Ruggedness
and Durability



Accuracy
on all IV sets



Intuitive
controls

Made in India

Made for the World

AKAS INFUMAX 5005



#1. BRAUN
#2. JMS
Press SET key to save and exit

#3. SAFTI
#4. TERUMO
Press SET key to save and exit

#5. ROMSONS
#6. ONFORD
Press SET key to save and exit

#7. ALPHA
#8. Custom set
Press SET key to save and exit

#9. Custom set
#10. Custom set
Press SET key to save and exit

Avoid manual IV set calibration. Select from Pre-Calibrated IV sets quickly.

- ▶ Drop/min & mL/ hr setting
- ▶ Target volume & Target time setting - Auto calculation
- ▶ Rotatable clamp for mobile pole/rail
- ▶ Upgradable to WiFi Interface
- ▶ Programmable to any IV tubing

- ▶ Suitable for Adult/Pedia infusions
- ▶ Alarm audible with adjustable 3 levels
- ▶ Visible alarm seen with the viewing angle of 80°
- ▶ Free flow protection with lever Operation
- ▶ Less flow alarm generated due to occlusion

AKAS INFUMAX 5005 - SPECIFICATION

Product Type	Volumetric Infusion Pump
Power Supply	AC 220V to 240V 50Hz, (Optional DC 18 V)
Battery Backup	5hrs @ 8 drop/min or 25 ml/hr (Auto Power Saving Mode)
Power Consumption	10VA (W)
Pumping mechanism	Linear Peristaltic
Drop Sensors	External
'Air in line' Detector	Internal
Display	LCD with Back light and 7 Segment LED Display
Safety features	Excess / Less Alarm Air in Line Protection Sensor Malfunction Protection
IV set ml conversion	Adult IV sets - 12 to 26 drops/ml in steps of 0.5 Micro IV sets - 30 to 85 drops/ml in steps of 1
IV set tubing	Accepts all Brands of IV set
Drop rate range	1 to 150 drop/min for Adult * 1 to 100 drop/min for Pedia
Volume rate range	0.5 to 1200 mL/hr for Adult * 0.1 to 300 mL/hr for Pedia
Drop resolution	1 drop/min
Flow rate Resolution	Adult: 0.5 to 999.9mL/hr in steps of 0.1 ML/Hr 1000mL/Hr and above in steps of 1mL/Hr Pedia: 0.1 to 299.9mL/hr in steps of 0.1 ML/Hr
Bolus Function	Auto Bolus, Purge Bolus
Bolus Flow rate	Adult: 10 to 1200mL/Hr in steps of 10mL/Hr Pedia: 10 to 300mL/Hr in steps of 10mL/Hr
Free Flow Protection	Free flow lever lock for protecting accidental excess flow

Infused Volume Display	0.1 to 9999ml
Target Volume	0.1 to 1000ml
Bolus Volume	0.1 to 1000mL(Adjustable)
Bolus volume resolution	0.1 to 99.9mL/Hr in steps of 0.1mL/Hr 100mL/Hr and above in steps of 1mL/hr
Elapsed time	00:01 to 99:59 Hr
Keep Vein Open (KVO)	0.5 to 9.9mL/Hr in steps of 0.1mL/Hr
Battery charging period	10 hrs automatic
Battery type	14.4 V(800 mAh) Ni-MH Battery
Audio and visual alarm	Target volume, Target time, Excess(High) flow, Less flow, Air in line, Battery low, Battery critical, KVO,
Purge Flow	Flushing of IV tube possible
Menu Driven	Self Guided / Help Assisted Interactive Functions, Self Diagnosis of Alarm Causes
Housing	PC ABS plastic
Dimension	148mm x 100mm x190mm (L x W x H)
Weight	2.2 kg
Certification	CE, ISO 13485:2016
Connectivity (Optional)	Wi-Fi enabled for Mobile App monitoring & CMS
Accuracy	±5%
Operating & Storage Temp.	-10°C to 50°C
Operating & Storage Humidity	15 to 90(±2)%
Operating & Storage Pressure	50 to 106(±10)kpa
Classification	BF type, class II protection rating, in compliance with IEC /EN 60601-1, Class IIb in compliance with Council Directive 93 /42/EEC

* Maximum Flow Rate may vary depending on IV Set Quality

Manufactured by:



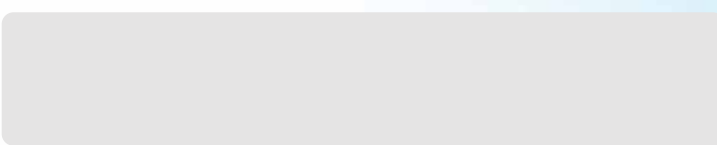
AKAS Medical Equipment

240/1, Periya Colony, Athipet, Ambattur, Chennai - 600 058

M : +91-98403 79116 | E : sales@akasinfusions.com | W : www.akasinfusions.com



Your Nearest Dealer



*Specifications are subject to change without notice