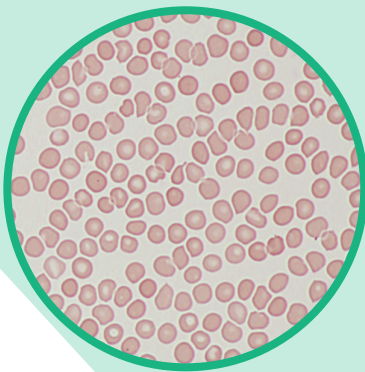




Technical Specifications	
Power Supply	9 V 0.6 amps DC Adapter
Battery / Backup	7.4V 500mAh 12X25X50 Li-PO battery up to 12hrs of backup at a flow rate of 1 mL/hr in 5mL, 10mL, 20mL, 30mL, 50mL Syringes
Applicable Syringe	5mL, 10mL, 20mL, 30mL, 50mL Syringe from JMS, BBraun, Dispovan and BD.
Syringe Detection	Manual selection of Syringe Brands with respective Syringe sizes - Available
Display	0.9" inch FSTN – 128 x 64 Dots Graphical LCD Positive Display
Flow rate Range	5mL, 10mL, 20mL, 30mL, 50mL Syringes - 0.1 mL/hr to 20.0mL/hr
Keypad Type	Membrane
Keypad Keys & its Functions	On/Off Key Start/Stop Key Increment key Decrement Key OK key Menu key Prime key Key lock key(Back)
Elapsed Time	Display of Elapsed time from 00:00:00 to 99:59:60 hrs
Accuracy	± 2% Occlusion Detection Available
Alarms and Safety Indication	Wrong Adapter Near to Empty (Warnings/info) End of Syringe Occlusion Motor Unable to drive Battery Low Battery Empty Keypad Lock On/Off (Warnings/info) Priming Indication (Warnings/info)
Modes	Flow Rate only
Special Functions	Priming Function, Keypad lock function
Dimension in mm	170 x 60 x 30 (L x B x H)
Ingress Protection Rating	IPX4
Weight	<200 grms
Cabinet	ABS + PC Plastic
Extra Accessories / Manual	Syringe Protection Cover Travel Bag User Manual
Infused Volume	Upto 20.0 mL



About Thalassemia

Thalassemia, a hereditary blood disorder, leads to a significant decrease in hemoglobin production within red blood cells, causing anemic, tiredness and paleness. Anemia results from a shortage of healthy red blood cells capable of carrying oxygen, impacting overall health by reducing oxygen delivery to vital organs.

India has the largest number of children with Thalassemia major in the world – about 1 to 1.5 lakhs and almost 42 million carriers of β (beta) thalassemia trait. About 10,000 -15,000 babies with thalassemia major are born every year.

MOBIFUSION™

A helping hand to fight Thalassemia



The Mobifusion Thalassemia Pump is designed to provide reliable infusion for thalassemia patients. It infuses iron chelating agents with an easy-to-use programmable interface and control mechanism.



AKAS Medical Equipment, SP127, 1st Main Road, Ambattur Industrial Estate, Chennai- 600058.
E: sales@akasinfusions.com | W: www.akasinfusions.com

Call +91 98403 79116



Compact and easy to use



Lock functionality



Simple priming procedure



Visual and audio alarms



Thalassemia impacts 4 in every 10,000 live births globally, with over 4 million carriers in India alone. Mobifusion Thalassemia Pump is a significant leap forward in providing specialized care for Thalassemia patients. From compact portability to intuitive controls, every aspect is meticulously engineered to enhance the patient experience and streamline treatment.

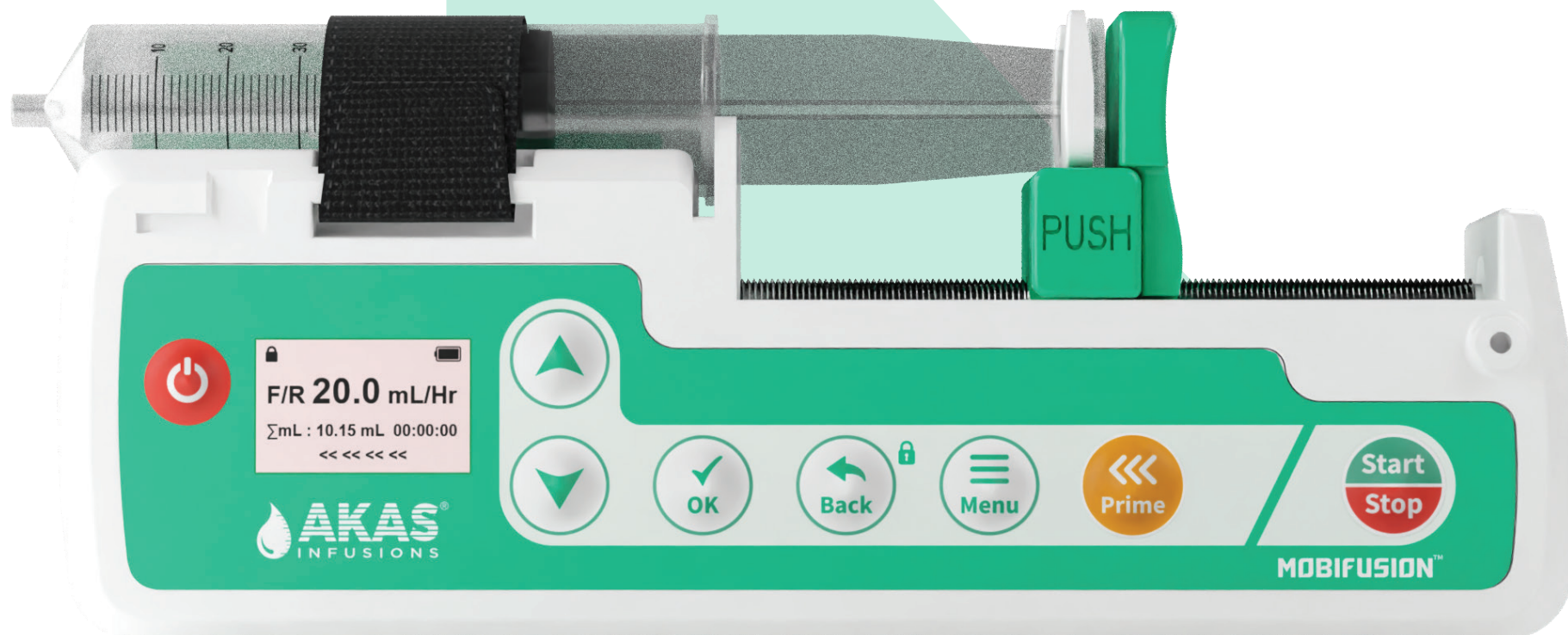


Ensuring uninterrupted infusions

The Mobifusion incorporates a straight forward priming procedure.



Prioritizing patient safety, especially for young users, our secure lock feature ensures the safeguarding of the infusion process. This provides peace of mind for both patients and caregivers throughout usage.



The Mobifusion stands out with its essential safety feature - visual and audio alarms. These alerts for occlusion, syringe near end, disengaged syringe, low battery, depleted battery, and unit malfunction ensure users stay informed about their therapy.



Mobifusion can be used while performing day-to-day activities