



## ARIVATION HEALTHCARE PVT LTD

### Portable water treatment plant for dialysis (IP protected)

Mitigates critical patient's movement, isolated for acute, HIV & cancer patients, ideal for ICU, COVID 19, home, neonatal dialysis

#### Features:

- 🔧 User friendly, Safe & silent operation
- 🔧 Real time raw water quality check
- 🔧 Programmable auto washing filter at pretreatment
- 🔧 Indigenous membrane, withstanding capacity of 500 TDS of RAW water
- 🔧 Complete automated system disinfection
- 🔧 Auto flushing & continuous product loop eliminates stagnation & ensure system cleanings and readiness
- 🔧 Real time monitoring of critical water parameters, i.e. pressure, temperature, conductivity and TDS
- 🔧 Inbuilt endotoxin filter
- 🔧 Internet Connectable
- 🔧 Water Saving technology, recovery, recycle & reuse



**Registered office (India):**  
Sukumar Apartment-F1-A4  
BC-258/1, Samarpally, Krishnapur  
Kolkata-700102, West Bengal

**Sales office (India):**  
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Kolkata- 700 010

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**CIN: U85110WB2019PTC233405**



# ARIVATION HEALTHCARE PVT LTD

## Portable water treatment plant for dialysis (IP protected)

Specification	Cisty 100	Cisty 50
<b>Description</b>	Compact, Mobile RO plant suitable for 3 machines (Can be extended up to 5 machines optional)	Compact, Mobile RO plant suitable for single machine
<b>Capacity</b>	125 -250 Liter/ hour	50-75 Liter/hour
<b>Input water</b>	TDS maximum up to 500	TDS maximum up to 500
<b>Pretreatment Filters</b>	Automatic and programmable	Automatic and programmable
<b>Raw water quality</b>	Auto check	Auto check
<b>Voltage</b>	230V single phase, 50Hz	230V single phase, 50Hz
<b>Raw water pressure</b>	Maximum 2 Bar	Maximum 2 Bar
<b>Raw water temperature</b>	Up to 45 degree C	Up to 45 degree C
<b>Endotoxin filter</b>	In built	In built
<b>Water saving technology</b>	Yes	Yes
<b>Auto flashing membrane</b>	Yes	Yes
<b>RO piping</b>	PP materials	PP materials
<b>Internet connectivity</b>	Yes	Yes
<b>PLC programming</b>	Advance PLC control	Advance PLC control
<b>Output water</b>	AAMI standard	AAMI standard
<b>LCD display</b>	Color LCD touch	Color LCD touch



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