











Portable water treatment plant for dialysis CISTY.

Mitigates critical patient's movement, isolated for acute, HIV & cancer patients, ideal for ICU, Sero positive, HDF, home and neonatal dialysis



Photo Courtesy: Neotia Healthcare

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

Site office (India):

16/24 Belegkata Main Road
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CIN: U85110WB2019PTC233405

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Portable water treatment plant for dialysis

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

Credentials:



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