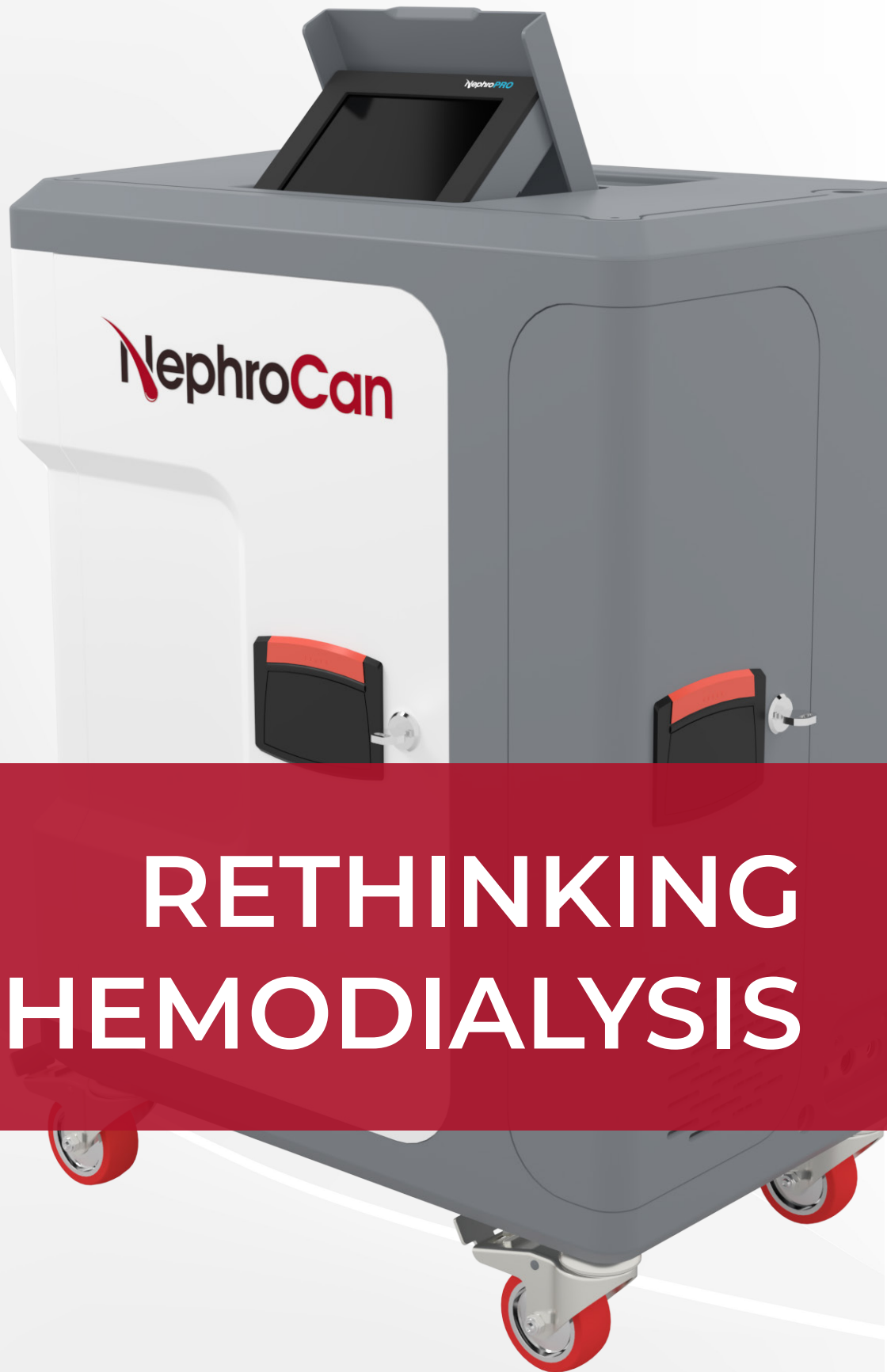


Nephro PRO™

NephroCan

PORTABLE REVERSE OSMOSIS MACHINE



RETHINKING HEMODIALYSIS



2025



CANADIAN LEADER IN HEMODIALYSIS



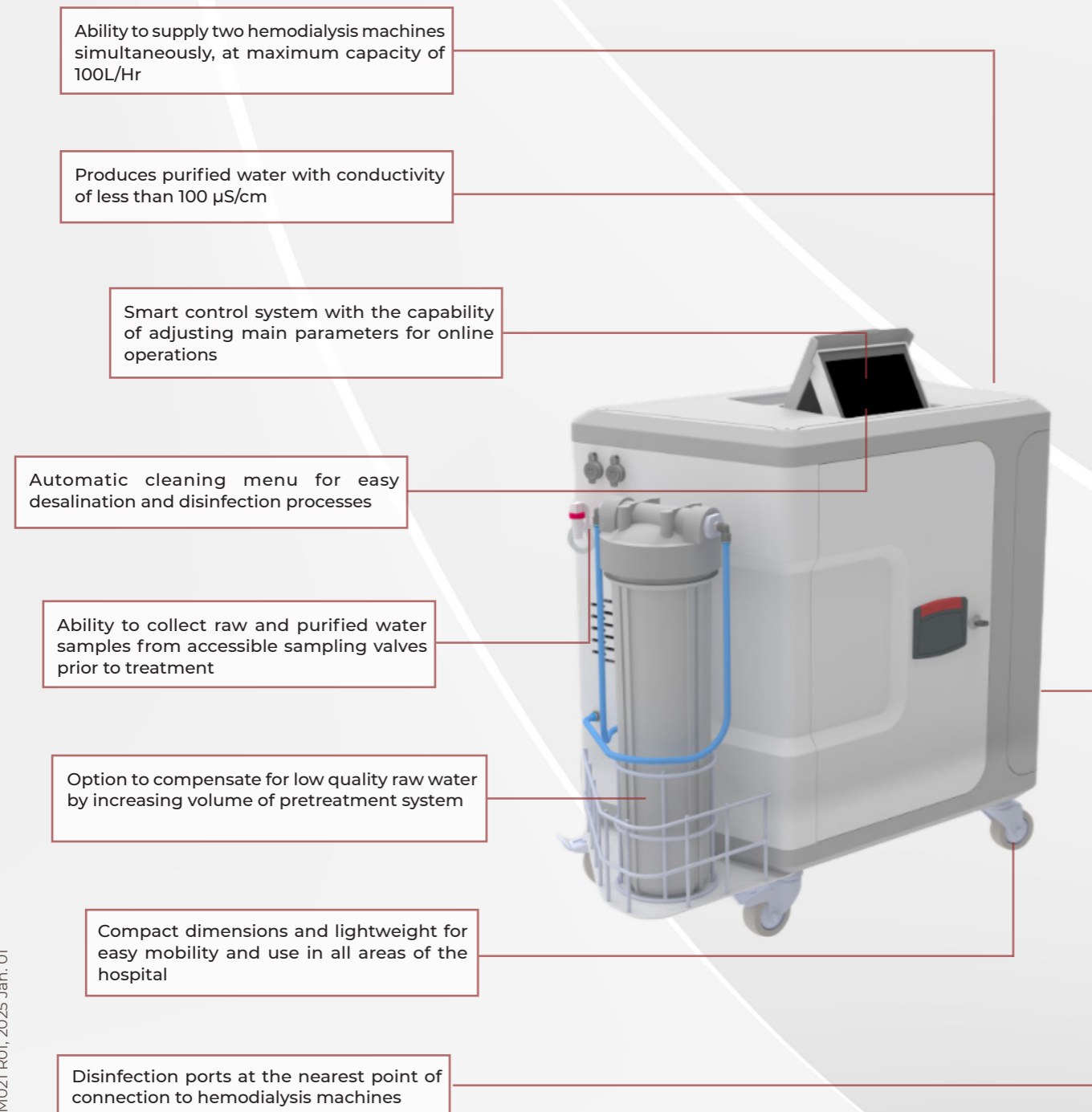
As a trusted Canadian provider, we are committed to delivering high-quality hemodialysis consumables, machinery, and equipment worldwide. Our goal is to ensure that our offerings are accessible and enhance patient care. We are dedicated to pioneering innovative therapies that revolutionize renal therapy, improving outcomes and enhancing the quality of life for patients globally.

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PORTABLE REVERSE OSMOSIS

The NephroPRO™ is a versatile, portable Reverse Osmosis machine, designed to provide high-quality water treatment across various settings, regardless of geographical location or water conditions. Ideal for use in healthcare facilities such as dialysis centers, ICUs, CCUs, and emergency departments, this compact system also supports home hemodialysis treatments.

NEPHROPRO CHARACTERISTICS



SPECIFICATIONS

Portable Reverse Osmosis Machine Specifications	
Parameters	Specification
Type	Portable RO Machine
Description	With a stylish, compact design, NephroPRO™ is mobile and suitable for small centres or hospital use within coronary care units (CCU), intensive care units (ICU), or home hemodialysis
Capacity	Ability to serve two dialysis machines simultaneously. 100 L/hr
Material	Stainless steel - 316L Grade
Raw Water Connection Size	3/8"
Electrical Phase / Frequency	Single-Phase / 50 Hz
Working Voltage	220 Volts AC
Capacity	Accommodates up to two dialysis machines
Inlet Temperature	Max 30°C
Max Inlet Conductivity	2000 µS/cm
Permeate Pressure	Max 7 bar
Raw Water Pressure	Min 1 bar
Electrical Protections	Compliant with electrical safety standards, and includes FI switch, grounding system, and bimetal switch
Recovery Rate	50%
Connection Port	Remote control-LAN and USB drive for data recording
Interface	Multi-language, with ability to create operator access levels
Body Material	ABS
Other	<ul style="list-style-type: none"> » Equipped with functional pre-treatment system for global use, regardless of location or water quality » Continuous monitoring of critical parameters based on risk assessment, including conductivity, temperature, and pressure » Manufactured PLC, control board, functional conductivity and temperature measurement sensors, pressure transmitters, flow meter, solenoids, and a high quality pump » Automatic cleaning mode for chemical and heat disinfection

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