

2026

Nephro[®] PRO[™]



NephroCan

www.NephroCan.com

PORTABLE REVERSE OSMOSIS



CANADIAN LEADER IN HEMODIALYSIS

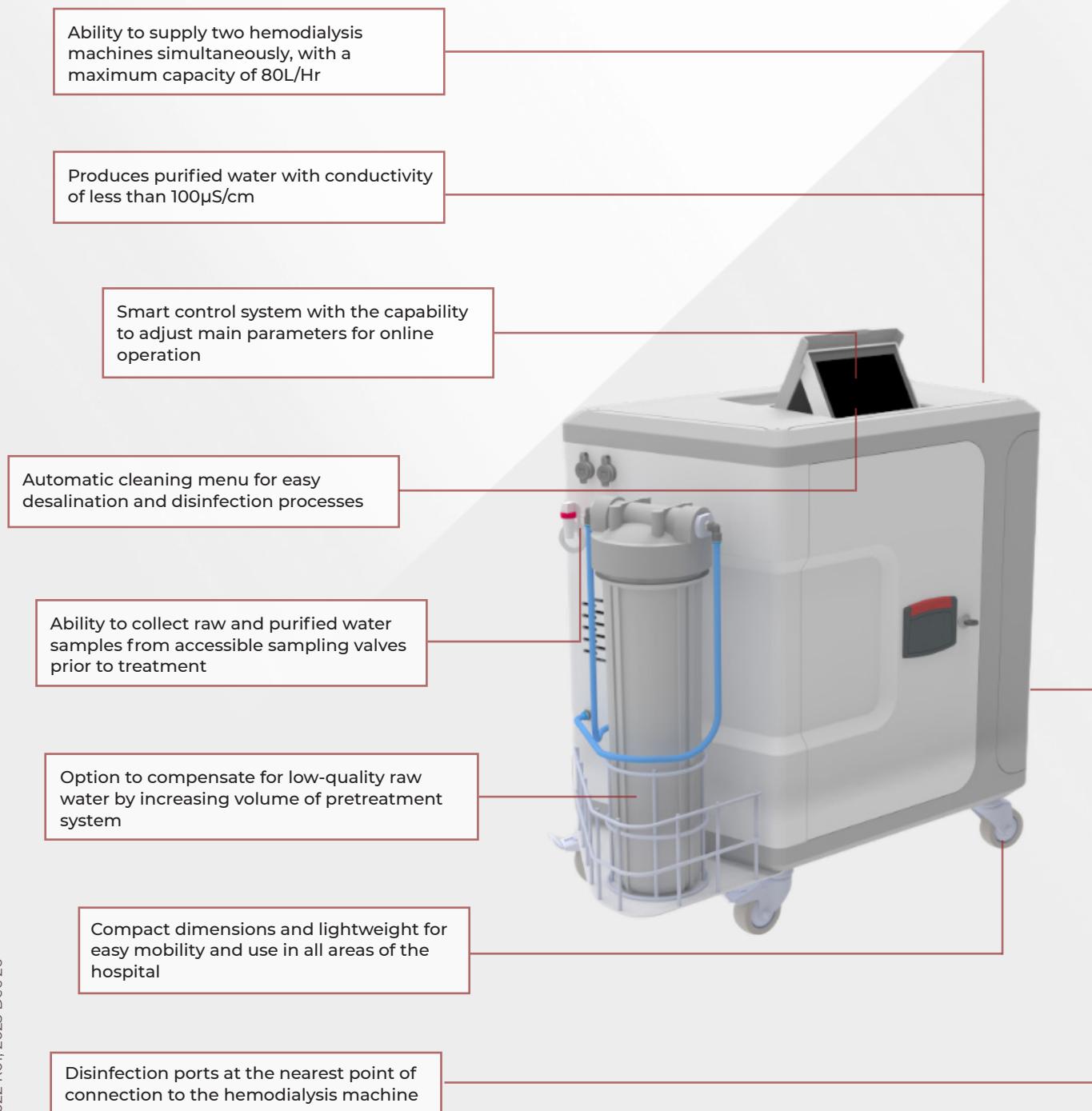


As a trusted Canadian provider, we are committed to delivering high-quality hemodialysis consumables, machinery, and equipment worldwide. Our goal is to ensure that our offerings are accessible and enhance patient care. We are dedicated to pioneering innovative therapies that revolutionize renal therapy,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

PORTABLE REVERSE OSMOSIS

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

NEPHROPRO CHARACTERISTICS



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 (CCUs), intensive care units (ICUs), or for home hemodialysis				
Capacity	Max flow rate of 80L/Hr at a tap water inlet temperature of 25°C				
Material	Stainless steel - 316L Grade				
Raw Water Connection Size	3/8"				
Electrical Phase / Frequency	Single-Phase / 50Hz				
Working Voltage	220 Volts AC				
Inlet Temperature	Max 30°C				
Max Inlet Conductivity	2000µS/cm				
Permeate Pressure	Max 7 bar				
Raw Water Pressure	Min 1 bar				
Electrical Protections	Compliant with electrical safety standards and includes an FI switch, grounding system, and bimetal switch				
Recovery Rate	50%				
Connection Port	Remote control via LAN and USB drive for data recording				
Interface	Multilingual, with the ability to define 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 				
Dimensions	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Length: 77cm</td> <td>Width: 50cm</td> <td>Height: 85cm</td> <td>Weight: 70kg</td> </tr> </table>	Length: 77cm	Width: 50cm	Height: 85cm	Weight: 70kg
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