

PHOENIX MOVE™

SWING ARM FOR DIALYSIS MEDIA SUPPLY

NIPRO

- Allows to hold dead zone free permeate hoses from each dialysis machine
- Connects up to 3 different concentrates
- Prevents drain blockages
- Flexible and individual



Control Element

Handle on top for easy and ergonomic movement.

Park Position

Hygienic storage of dialysis machine connection hoses while the dialysis station is not in use.

Electrical Connections

Socket outlets on both sides to supply power to each dialysis machine, chair, and any other electrical devices at the dialysis station. (Optional audio or USB connection)

Wall Panelling

For the integration of supply and drain lines. Design and color are customizable.

Swivel Arm

180° traverse for easy left-right shunt changes.

Clear Floor

There are no hoses or cables lying on the floor. Wall panelling opens on the bottom for easy leakage detection.

Dialysis Machine Connections

Permeate Connection

Double ring line with a specially designed dead-zone-free connection adapter to the dialysis machine.

Concentrate Connection

Concentrate selection.

Dialysis Solution Connection

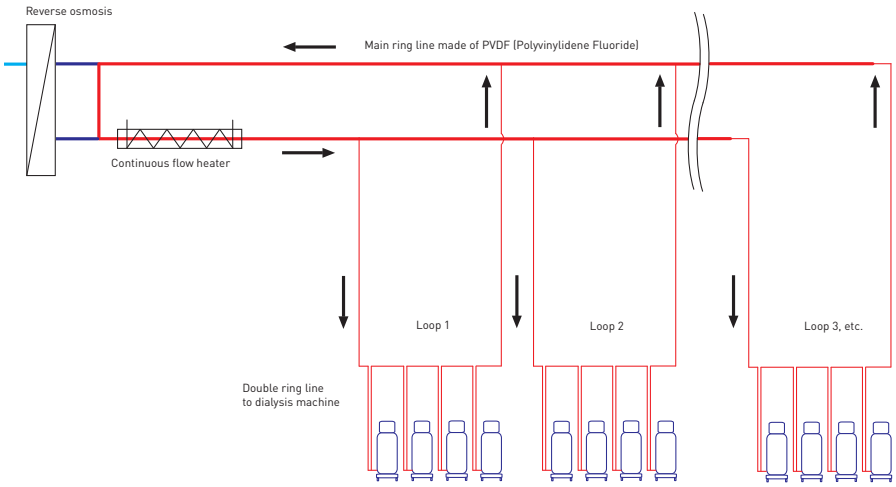
Connection to the central drain system.

PATENTED Phoenix Multi-Loop Service Concept

DEAD-ZONE-FREE PERMEATE SUPPLY TO DIALYSIS MACHINES

The presence of biofilm can cause serious complications for dialysis patients. It can also limit and deteriorate a water treatment system because of poor water quality. For this reason, Nipro designed its multi-loop system to reduce biofilm formation.

Starting from the main ring line made of either PVDF or PeXa, the permeate supply is achieved through individual loops. Up to 6 dialysis machines can be connected to the loop.



By virtue of their small diameter, connection lines between the main loop and dialysis machines maintain a permanent high-speed flow, even when the dialysis machines are turned off. Therefore, the entire circuit is safeguarded from biofilm formation.

Central Drain System

Preventing drain blockages

The blockage of dialysis drains are a common problem. These occur through the build-up of blood lipids and proteins on the separating layer between the drainage and the air above it in gravity drain lines.

In the central drain system provided by NIPRO Pure Water, the dialysis solution is channelled through thin hoses to a central drain unit. The discharge for multiple stations, central for each dialysis segment, is mounted directly above the on-site drain. This removes the need for horizontally mounted gravity drain lines in the area of the media supply and effectively avoids blockages.

Build-up in the direction of flow (arrow)



Crosscut of pipe, beginning of build-up



Thanks to a closed drain system, the dialysis area also gains a long-term hygienic appearance. Bothersome noises and odors are reduced to a minimum. Spatial separation of the permeate connection and drain, as recommended in *Guidelines for Applied Hygiene in Dialysis Units*, prevents contamination of the permeate.



Wall Panelling

Flexible and Individual: MOVE built into a medial panel.

Technical specifications

Dimensions (H x W x D)	720 x 130 x 800 mm
Length of arm from wall	700 mm
Material	Main parts aluminium powder coated
Colors	Column: pure white RAL 9010
	Covers and socket outlet inserts: light gray RAL 7035
Connections	Permeate coupler PVDF/V4A DN6
	Drain nipple V4A DN 6
	Concentrate coupler PVDF DN 4, up to 3 concentrates

MOVE is an approved medical device.

Electronic equipment

- System GIRA E2, pure white matt
- 6 x Schuko socket outlets
- 2 x Potential equalizers
- 1 x CEE connection dialysis machine
- Type Mennekes 4243, RAL 9010
- Connection box to on-site power supply in the wall panelling

Optional

Parking position for a RJ45 connection, Audio connection, USB connection



Your partner for custom dialysis center installations:

- Reverse osmosis systems
- Hot water disinfection systems
- Permeate ring lines made of PVDF or PeXa
- Central concentrate supply
- Media supply systems
- Dialysis system walls
- Furnishing of dialysis centers
- Professional planning and construction of dialysis centers

Nipro Corporation Japan, a leading global healthcare company established in 1954. With over 38.000+ employees worldwide, NIPRO serves the Medical Device, Pharmaceutical, and Pharma Packaging industries.

As a total solution provider of medical devices and pharma packaging, NIPRO continues to build long-term, meaningful partnerships. Together with its people, products, and processes, NIPRO shows continuous commitment to improving patient outcomes and quality of life, offering safe and superior quality products that optimize time, effort, and costs.

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NIPRO Live Longer. Live Better.

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