

# Production Engineering - Medical Equipment Division

[PEMED HOME](http://www.pemed.com) 6035 E. 38th Avenue, Denver, Colorado 80207 USA (303) 393-7800 FAX (303) 393-1482

## Dialysis

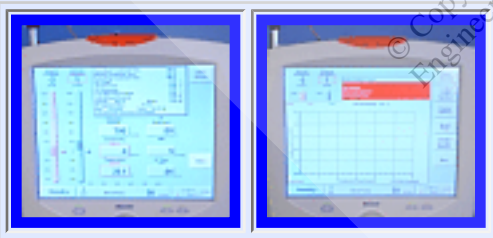
### Hemodialysis machine - \$2,975



List: \$18,900. MedCon: VG. Baxter Arena Hemodialysis Delivery System ( ref. 157-1278-000). 120 V, 50/60 Hz.

Features:

- 15 in. color monitor with with touch screen buttons shows warnings, UF removed, conductivity, arterial and venous pressures and blood pump rate
- software version 5.100.053.25.3.11
- audible alarm and alarm lights on monitor and iv pole
- transport handle
- cord wrap
- tubing included
- September 2003 manufacture



data display and protocol screens

Overall dimensions of the unit:

- width: 20.5 in.

- depth: 31
- height: 66.5

Shipping weight is about 250 pounds. 2 units in stock.

## Dialysis unit - \$1,975



List: \$47,800. MedCon: VG. Cobe/Hospal Prisma CFM dialysis machine. 85-135/180-260 V, 50/60 Hz.

Features:

- status lights for standby (yellow), run (green) and fault (red)
- 4 peristaltic pump system -- blood, dialysate, effluent and replacement pumps
- LED touch screen for message display, setup and customization
- pressure sensors and air and leak detectors
- 2 hooks for fluid bags
- tubing diagram
- remote connector on back
- 8.5 foot power cord with hospital grade plug
- unit has 31,973 hours of use



various setup, customization and help screens

Overall dimensions of the unit:

- 25 x 25 in. rolling base with 5 casters (3 locking)
- height: 57.5

Shipping weight is about 125 pounds. We also have 3 units that need various minor repairs, \$1,275 each.

## Dialyzer preparation system - \$2,750 each



List: \$14,900. MedCon: EX. Seratronics model DPS4. This is a 4 station automatic Dialyzer preparation system. Each station has its own controls, display board to show status, peristaltic pump, etc. 2 built in 2 place IV poles hold a total of 4 IV bags. Entire unit is on casters. Seratronics is either a division of, or is sold by, Fresenius.

These units run renaline. They clean up the dialyzer for each patient, so that each patient's individual dialyzer may be used again for that specific patient (the dialyzer may NOT be used for a different patient). On average, dialyzers may be reprocessed 25 times, saving about \$18 per cycle, or \$450 for each patient.



Shipping weight is about 350 pounds each. 2 units in stock.

## Direct pressure dialysis monitor - \$975



List: \$8,600. MedCon: VG. Camino V420 direct pressure monitor. 115 V, 50/60 Hz. Usually used with dialysis patients

Features:

- continuous display of pressure waveform and mean, systolic and diastolic values
- includes model 427 waveform/trend recorder
- continuous record of mean pressure is stored for most recent eight hours and can be displayed as trend
- built-in rechargeable battery permits monitoring during patient transport
- can be interfaced with hospital monitoring system



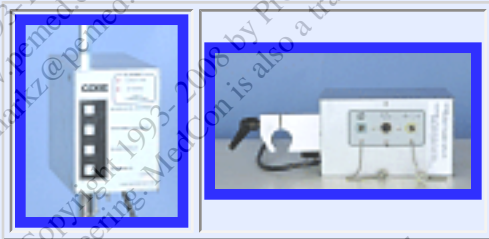
Overall dimensions of the monitor/recorder:

- width: 4 in.
- depth: 10.25
- height: 18 ( on the stand the unit is 58 in high on a 22.5 x 22.5 in base)

Shipping weight is about 50 pounds.

---

## Air emboli protection system - \$875



List: \$5,600. MedCon: G. Cobe air emboli protection system, catalog no. 043630-000. 120 V, 60 Hz.

Features:

- indicator lamps for power on and alarms--blood level, air bubble and check connections
- buttons for blood level override, air bubble override, alarm test and alarm mute
- connectors as indicated in photograph
- pole clamp

Overall dimensions of the unit:

- width: 4.75 in.
- depth: 8.25 (13.25 including pole clamp)
- height: 7

Shipping weight is about 15 pounds.

---

## Reverse osmosis water purifier - \$1,475



List: \$9,235. MedCon: G. Baxter model extra pure reverse osmosis system.

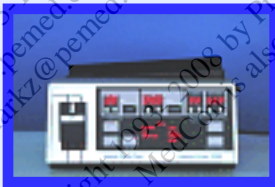
Features:

- low water pressure alarm
- indicator 4% rejection and recirculation
- filter inlet pressure gauge, psi
- filter outlet pressure gauge, 20-100 psi

- water quality meter
- product water alarm

Shipping weight is about 150 pounds.

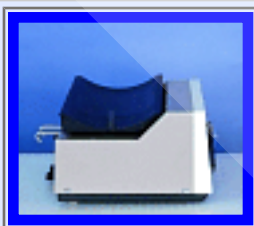
## Dialysis cycler - \$975



List: \$8,900. MedCon: VG. Abbott Renal care Inpersol cycler 3000, type PLC-100-28-01. 117 V, 60 Hz. For continuous cycle or tidal peritoneal dialysis.

Features:

- digital display of fill/dwell and drain times, cycles, and doses/liter
- touch pad arrows to set above parameters
- prime, start and stop/mute buttons with indicator lights
- active function and alarm or malfunction messages displayed on control panel
- high/low alarm volume option
- power and heater on/off rocker switches on back of instrument



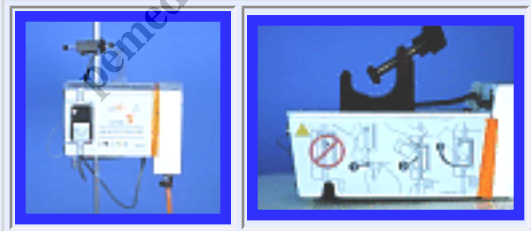
Overall dimensions of the unit:

- width: 15.25 in.
- depth: 14.75
- height: 8

Shipping weight is about 35 pounds.

---

## Air detector - \$575



List: \$3,200. MedCon: VG. Smith Level 1 air detector/clamp.  
115/230 V, 50/60 Hz.

Features:

- easy thread path
- sturdy easy-to-turn iv pole clamp
- heavy duty hospital cord
- cord brace prevents power disconnection
- set up diagram

Overall dimensions of the unit:

- width: 9.25 in.
- depth: 6.25
- height: 6

Shipping weight is about 15 pounds.

---

## CAPD battery pack and power adapter - \$450 takes all



List: \$2,700. MedCon: VG. Travenol CAPD battery pack ( part no. 5C4312) and CAPD power adapter (part no. 5C4338). These serve as the power source for the Travenol CAPD germicidal chamber (also called UV-Flash germicidal exchange device) which prevents bacterial contamination in dialysis machines. The power adapter operates on 110/120 Voltage AC and provides 19 V DC output.

This bundle contains 7 battery packs and 3 power adapters.

---

## Air detector - \$375



List: \$2,630. MedCon: N. Redy/CCI Life Systems Air Alert model A-40. 115 V, 50/60 Hz.

Features:

- detects air or foam in blood drip chamber for dialysis procedures
- both sensor head and monitor have IV pole clamps
- audible and red light alarms
- built-in AC outlet for blood pump
- instruction card and photocopied instruction manual

Overall dimensions of the unit:

- width: 3 in.
- depth: 5
- height: 9

Shipping weight is about 25 pounds.

---

## Dialysis machines - \$975 each



List: \$25,650. MedCon: Ex. Cobe Sentry 3 dialysis machines.

Features

- all digital controls
- integrated computer monitoring, setup and tracking of all patient parameters
- units new in 1995

[Click here for full details.](#)

5 units in stock.

---

## Dialysis meter - \$275 each



List: \$760. MedCon: VG. Mesa Laboratories model 80 B Dialysis conductivity and temperature meter. With removable IV pole clamp. Includes flow transducer that has instrumentation for conductivity and temperature measurement. Powered by either a 9 volt internal battery or an AC / DC adapter. Small in size, about 3 x 3 x 1" dimensions.



Unit has digital display of:

- Temperature in Degrees C
- conductivity

Unit has switch settings for off, temperature test, temperature measure, conductivity test and conductivity measurement. 8 units in stock.

---

## Dialysis pressure monitors - \$275 each



List: \$877. MedCon: VG. Renal systems pressure monitor for dialysis use. For invasive pressure monitoring of line pressure.

Features:

- digital display of pressure, in mm Hg
- with adjustable alarms input and alarms
- small, runs off of 9 volt batteries, or AC charger

5 units in stock. Shipping weigh is about 3 pounds each.

---

## Dialyzer preparation system - \$3,750



List: \$23,400. MedCon: Ex. Seratronics model DRS 4 D/ND dialyzer preparation and reprocessing system. Fresenius USA is a distributor for Seratronics. System appears to be new in 1996 or 1997. Recycles an individual's dialyzer for reuse. In this manner the dialyzer may be used up to 10 times per patient. It does not clean it for a different patient, rather, it is then clean for reuse by that patient.

This is an automated 4 station system which reclaims, tests and disinfects multiple dialyzers.

[Click here](#) for details and photographs.

---

## Dialysis air bubble detector - \$280



List: \$1,350. MedCon: N. Air alert air bubble detector by Organon-Technika.

Used to detect air bubbles at various points in the dialysis process.

---

## Water purification unit - \$975



List: \$3,200. MedCon: VG. Continental water systems reverse osmosis unit. Self contained / self cleaning water purification unit. On castors, about 2 feet high, shipping weight about 50 pounds.

---

## Dialysis analyzer - \$175

List: \$3,400. MedCon: G. Mesa Medical model M200 heparin dialysis dialyzer.





May be run off of wall current or batteries. Provides digital readout of heparin concentration.

---

## Water purification treatment units - \$975 each

List: \$8,900. MedCon: EX. Cobe Century 2 reverse osmosis (R/O) units. Treats water for use with dialysis machines. Cobe catalog number 0167-00-000. With several gauges and controls. 4 units in stock



---

## Reverse osmosis - \$750 each



List: \$3,040. MedCon: VG. Cobe Century 2 reverse osmosis water purification systems. Feed water to dialysis machines. Cobe catalog #016104-000. 2 units in stock. On stainless 4-wheeled dolly. Permeate rate: 19 gph, concentrate rate 54 gph, max. final pressure 240 psi. Wired for 115 VAC. With pump, valve, on/off switch and hoses, 4 exchange cylinders.

## Stainless steel reservoir - \$100



List: \$450. MedCon: N. Amicon stainless steel fluid reservoir. Supplies liquid under pressure to Ultrafiltration cells when sample volume exceeds cell capacity. Good to 125 psi. Includes small parts and instruction book. Models RS-4.

---

## Ultrafiltration cell (we think) - \$275



List: \$800. MedCon: EX. Drake Willock table top processing unit.

---

© Copyright 1993 - 2009 by Production Engineering. PEMED® is a registered trademark of Production Engineering. MedCon is also a trademark of Production Engineering. All rights reserved. Contact PEMED for license requests. The usual copyright notices and disclaimers. Except for search engines or link listing, no part of this website, including derived information, may be republished without express written permission and payment of fees.

---

# Production Engineering - Medical Equipment Division

6035 E. 38th Avenue, Denver, Colorado 80207 USA (303) 393-7800 FAX (303) 393-1482

---