

➤ **Automated or Continuous Cycler (APD or CCPD)**

- Patient is connected to an automatic cycler that performs the fluid exchanges while they sleep
- 2-3 litres of fluid are left in the peritoneal cavity during the day and then drained prior to connecting to the cycler again for the night
- The patient is attached to the cycler machine every night for 8-10 hours
- Some people are required to do additional manual exchanges during the day

All PD patients must follow a strict daily procedure:

- Take and record their temperature
- Weigh themselves and record their weight
- Take and record their blood pressure, both lying down and standing up
- Consider the results of the above and choose the appropriate strength of dialysis solution, referred to as dialysate
- Warm the bag of dialysate prior to infusion
- Prepare a sterile area to lay out the equipment required
- Wait 30-45 minutes for the dialysate to infuse and drain
- Dispose of “used” dialysate and disinfect surrounding area

In addition:

- Patients must assess and clean the abdominal catheter site (daily)
- A certain percentage of patients require additional time to prepare and inject medication (e.g. antibiotic, heparin, insulin) into the dialysate prior to infusion

In summary, dialysis treatment of any type is a life-sustaining therapy that requires a large investment of time.

Doctor’s signature: _____

Date: _____