

Safe Exchange-Claria Cyclor

Home Peritoneal Dialysis and
ShareSource



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saskhealthauthority.ca

Call your healthcare provider or go to your nearest Emergency Department if you have any of the following:

- problems draining or filling
- cloudy drainage
- abdominal pain
- a temperature greater than 38°C or 100.4°F and/or chills.

For 24 hour professional health advice and information, call:



Basic Terms in Peritoneal Dialysis:

- **Dialysis**—process of artificially cleaning the blood using a man-made solution and a semipermeable membrane called peritoneum that lines the walls of the abdominal cavity.
- **Dialysate** - commercially prepared sterile fluid instilled into the peritoneal cavity.
- **Effluent**—the used dialysate solution, waste products and excess fluids, drained from the peritoneal cavity.
- **Exchange/Cycle** - the process of one complete dialysis treatment that has 3 phases:
 - ◆ **Drain**—effluent inside the abdomen is drained via the peritoneal dialysis catheter.
 - ◆ **Fill** – a prescribed volume of new dialysate is instilled into the abdomen.
 - ◆ **Dwell** - the length of time the new dialysate solution remains in the peritoneal cavity.
- **Dianeal**—glucose-based dialysis solution that comes in different concentrations.
- **Extraneal**—icodextrin-based dialysis solution used for long dwell up to 12 hours.
- **Frangible**—the seal in the dialysis solution bag that is designed to easily break or snap off.
- **Ultrafiltration (UF)** - fluid removed from the body as part of dialysis therapy. It refers to the difference between the total amount of solution filled and the amount of fluid drained.

Advantages of using Claria Cyclor with Sharesource:

- Allows you to perform automated peritoneal dialysis (APD) or continuous cycling peritoneal dialysis (CCPD) safe exchanges via a cyclor at home while keeping you connected with your healthcare providers.
- Sharesource web portal enables your system to transfer treatment information to your dialysis unit.
- Allows your dialysis unit to remotely create or change your device program as needed.



Supplies Needed:

- solution bags
- disposable cassette
- drain options: drain line or drain bag and Y manifold
- MiniCap/OptiCap™
- masks
- alcohol gel/sanitizer
- patient line extension set (optional)
- tea towel for lap
- Chlorhexidine™ soap or recommended liquid soap
- Sharesource Modem, Ethernet cable and supplied power adapter

Install and Connect the Sharesource Modem

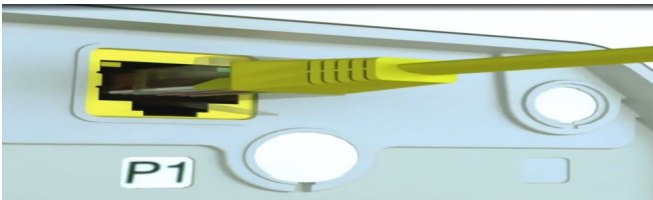
1. Unpack the modem.
2. Unscrew caps from Main and Aux and screw 2 antennas onto sockets.



3. Once the collar is tight, rotate antennas clockwise and adjust angle until both are pointing upwards.



4. Connect one end of the Ethernet cable to the P1 port on the back of the cyclor and the other end into the modem (yellow cord to two yellow ports).



5. Connect the supplied power adapter (green) to the modem and install the appropriate wall plug adapter for your region.



6. Plug the modem power adapter into an electrical outlet.
7. Verify the modem's power LED, signal strength LED and network LED are ON.
8. The modem is ON and working when at least the first 3 bars are green.



9. Turn the cyclor ON.
10. Watch [Video on Install the Modem](#)



Enter Patient Activation Code

1. Enter your Patient Activation Code: _____. This is required only during initial setup of your system or when cyclor is changed.
2. Press Enter. The first digit of the code will begin flashing. Press Up or Down arrow to enter the first digit of your code.
3. Press Enter to advance to the next digit.
4. Repeat steps until all 10 digits of your code are correctly entered.
5. After the 10th digit is put in, press Enter.
6. Press GO and “Connecting to Network” appears until communication with Sharesource connectivity is established.

7. Watch [Video on Entering Activation Code](#).



Confirm Configuration Settings

1. “Confirm Configurations” appears if it is the first time your Patient Activation Code is entered or if the system detects new therapy settings in the Sharesource platform.
2. Press Enter. Your name appears. If correct, confirm name by pressing Enter.
3. “Patient Consent” screen appears. Select from two options (Clinic and Baxter or Baxter only) your consent to share your therapy with then press GO.
4. “New Program Received or Review New Program” appears. Press Enter and updated therapy setting appears.
5. Verify each setting as it appears. If correct, press Enter.
6. Press Down arrow to go to next setting. Press Up arrow to go back to previous setting.
7. When screen displays “Is Program Correct?”, press GO if all settings are correct.
8. The system briefly displays cycles and dwell time then “Program Accepted by Cyclor” appears.
9. If any of your settings are not correct, press Stop and contact your dialysis center.

10. Watch [Video on Confirm Configuration Settings](#)



Procedure

1. Make your environment safe. Wipe your work surface, close any windows, and remove pets from the area.
2. Clean your hands with 2 pumps of alcohol gel, rub until dry.
3. Gather your supplies.
4. Remove outer wrap of solution bags.
5. Check solution bags for S.E.A.L. (Strength, Expiry date, Amount, Leaks).
6. Place 1 bag on heater cradle of cyclor. Make sure it covers the “belly button” of the machine.
7. Turn the cyclor ON, if not previously done. The Homechoice Claria logo appears.
8. Wait until machine beeps when system is ready and screen displays Hello (Patient’s Name) then “Press GO.”
9. “Connecting to Network” will appear.
10. If “Confirm Configurations” appears, refer to previous page for instructions to confirm configuration settings.
11. The system may prompt you to enter additional information as follows:
12. Weight: Press Enter. (Weight will flash. If it needs to be changed, adjust accordingly using the Up and Down arrows then press Enter.)
13. Scroll down. Blood Pressure will appear. Press Enter (BP will flash. Adjust accordingly, if needed, using the Up and Down arrows then press Enter.)
14. Scroll down. Night Conc will appear. Press Enter (Concentration Number will flash. Adjust accordingly, if needed, using the Up and Down arrows then press Enter.)
15. Scroll down. Night Conc 2 will appear. Press Enter (Concentration Number will flash. Adjust accordingly, if needed, using the Up and Down arrows then press Enter.)
16. Scroll down. Last Fill will appear. Press Enter. (Extraneal will flash. Adjust accordingly, if needed, using the Up and Down arrows then press Enter.)
17. Press Stop.
18. When all information is confirmed accepted and saved by the system, “Press GO to start” appears.
19. “Confirm Configurations” appears if the system detects new therapy settings in the Sharesource platform.

Procedure (Continued)

20. Open the packaging of the disposable set and inspect cassette and tubing for damage.
21. Press GO when you are ready to begin, “Load the Set” appears.
22. Lift up the handle to unlock and open the door. Do **NOT** force door open.
23. Load the cassette into the cyclor. The cassette only fits one way.
24. Close the door and press the handle down to lock the door.
25. Place the organizer over the hook at the top of the door and snap the lower slot over the post on the front door.
26. Close the **6** clamps (count as you close them).
27. Working from right to left on the organizer, attach the **Drain Option** as below:
 - ◇ **Drain Bags:**
 - If using **2** drain bags, attach together by connecting each long skinny line to the Y-manifold.
 - Close the large White clamp on each of the bags.
 - Add extra Red (or blue) clamp to the short line on each of the bags.
 - Connect the bags to the drain line on the cyclor and place the bags on the floor.
 - ◇ **Drain Line:**
 - Connect the drain line to the line on the cyclor.
 - Remove cap from the end of the line and secure into the toilet.
 - You can connect a maximum of 2 drain lines together, if needed.
28. Press GO and “Self Testing” appears on the display screen.
29. Put on a mask. Wash your hands for 2 minutes using Chlorhexidine™ soap or recommended liquid soap and dry using paper towel.
30. Connect bags, using the RED clamped line to the **bag on the heater**.
31. Connect remaining bags.
32. Connect **Last Fill bag** to the BLUE clamped line if you are prescribed a specific Last Fill. If not, leave the line clamped.
33. After connecting all remaining bags, break the green frangible on each bag.
34. Connect the patient line extension set (optional).

35. Watch [Video on Preparing Claria](#)



Priming the Lines

1. Open clamps on lines connected to solution bags.
2. Open clamp on patient line, making sure line is correctly positioned in left slot of the organizer.
3. Press GO and the screen displays “Priming.” This takes approximately 10 to 15 minutes.
4. When priming is complete, check that the fluid level is at or near the connector on the patient line before connecting. Reprime if necessary.
5. The screen displays “Check patient line and connect yourself.”

When Ready to Connect

1. Expose transfer set.
2. Put on a mask and wash hands for 2 minutes, then place clean towel on lap.
3. Apply 2 pumps of alcohol gel to your hands, rub until dry.
4. Remove pull ring from patient line.
5. Remove MiniCap from the transfer set.
6. Connect patient line to your transfer set, and open transfer set roller clamp.
7. Press GO. Your treatment begins with Initial Drain.
8. Watch [Video on Priming and Connecting to Claria.](#)



When Ready to End Treatment

1. The cyclor displays “End of Therapy.”
2. Press Down arrow to view end of therapy information. Record important data on your treatment record:
 - ◆ Initial Drain Volume
 - ◆ Total UF
 - ◆ Average Dwell Time
 - ◆ Other data as instructed by home peritoneal dialysis nurse
3. Press GO and “Close All Clamps and Disconnect Yourself” appears on the cyclor display screen.
4. Close all clamps.
5. Put on a mask.
6. Apply 2 pumps of alcohol gel to your hands, rub until dry.
7. Close roller clamp.
8. Close patient line clamp.
9. Open a new MiniCap. Visually check for moist betadine sponge.
10. Apply 2 pumps of alcohol gel to your hands, rub until dry.
11. Disconnect transfer set from the patient line.
12. Connect the new Minicap to the transfer set.
13. Press GO and “Remove Cassette” appears. Open the door. Remove and discard the disposable cassette.
14. Press GO and “Connecting to Network” appears.
15. When complete, “Turn Me Off” appears on the cyclor display screen.
16. Turn the cyclor OFF.
17. Discard the disposable set and solution bags as instructed.
18. Watch [Video on Ending Therapy on Claria](#).





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Healthy People, Healthy Saskatchewan

The Saskatchewan Health Authority works in the spirit of truth and reconciliation, acknowledging Saskatchewan as the traditional territory of First Nations and Métis People.

PIER—Patient Information and Education Resource

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