

# 'HOME CHOICE' AUTOMATED PERITONEAL DIALYSIS

## A) PREPARATION

1. Simple hand wash for 1 minute
2. Clean work surface with paper towel and general household spray cleaner
3. Collect equipment and place on work surface:
  - Dialysis solution bags
  - 'Home Choice' machine lines
  - Drain bag / Drain line extension
  - 'Minicaps' x 2
  - 'Opticaps' x 2
  - 'Microshield' alcohol rub
4. Check solution bags for:
  - Concentration of the *glucose* solution and expiry date
  - ensure there is no extra fluid in outer pouch & the ring pull is intact

Turn machine on.
5. Apply alcohol rub or general hand disinfectant to hands
6. Open bags. Place one on heater tray and the other bags on work surface with coloured ring pull facing up.
7. Press 'GO' (machine will say "*load the set*").
8. Open machine lines onto work surface & close all clamps (there are six clamps).
9. Open door and load cassette, close door.
10. Place 'Organiser' that holds all the lines on machine and remove paper tags.
11. If using drain line: place drain line in drain.
12. If using drain bags: close big clamp on drain bag, pull cap off spike, uncap bag line and connect
13. Press 'GO' (Machine will say "*self testing*" and then "*connect bags*").

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## **B) BAG CONNECTION**

1. Wash hands for 3 Minutes (hands & arms) and rinse; then wash hands again.
2. Remove coloured ring pull from bag.
3. Remove clear line protector from the machine line (do the red clamp line first) and screw the machine line into the bag.

Repeat steps 1 and 2 for all bags of fluid being used.

For different *dextrose* - make sure the red clamp line is attached to the heater bag and the blue clamp line is attached to the correct *dextrose* strength.

4. Break the green *frangible* (the name of a particular sort of clamp) within each bag of fluid and open clamp on line going to bag.

**C) 'PRIMING'** (this will appear on the machine – the process where all the lines are filled up with the solution and all air is removed from them)

1. Open patient line clamp
2. Press 'GO'. Wait for '*priming*' to complete.

## **D) PATIENT CONNECTION (Within 30 minutes)**

1. When machine says "*connect yourself / check patient line*" get extension set ready.
2. Wash hands for 3 Minutes (hands & arms) and rinse; then wash hands again.
3. Remove blue connection protector from patient line on the machine.
4. Remove '*minicap*' from extension set and carefully screw the lines together.
5. Open twist clamp.
6. Press 'GO'

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## E) Patient Connection Early Using 'OPTICAP'

1. When machine says "*connect yourself / check patient line*", alcohol rub or general hand disinfectant - if you've walked away during '*priming*' you'll need to wash your hands for another 3 minutes.
2. Open *opticap* packet
3. Use alcohol rub or general hand disinfectant
4. Gently pull blue cap off patient line taking care it remains in blue '*organiser*'
5. Pull big white cap off blue disc on '*opticap*'
6. Twist big white cap carefully onto open patient line.
7. You can now leave the machine for several hours and return to connect before bed.
8. When ready to connect, get extension set ready
9. Wash hands for 3 Minutes (hands & arms) and rinse; then wash hands again.
10. Remove big white cap from patient line on the machine.
11. Remove '*minicap*' from extension set and carefully screw the lines together.
12. Open twist clamp.
13. Press 'GO'

## F ) DISCONNECTION

1. Check that the machine display reads '*end of therapy*'. When complete, close extension set clamp.
2. Press '*DOWN*' arrow & record *ultrafiltrate* amount – written on the machine as "*Total UF*"
3. Initially drain the machine – written on the machine as "*IDRAIN*" and "*Total UF*"
4. Press 'GO' then close all clamps.

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5. Press 'GO', machine will read '*disconnect yourself*'.
6. Use alcohol rub or hand disinfectant again
7. Open '*minicap*'.
8. Use alcohol rub or hand disinfectant again
9. Unscrew lines, dropping machine line and place '*minicap*' securely onto extension set
10. Take out set of lines from the '*organiser*'
11. Press 'GO'
12. Turn off machine. Discard supplies appropriately and clean machine surface.
13. Cover machine with sheet during the day.

### **TEMPORARY DISCONNECTION**

1. Close extension set twist clamp and clamp patient line tubing.
2. Use alcohol rub or hand disinfectant
3. Open '*Opticap*' packet.
4. Use alcohol rub or hand disinfectant
5. Unscrew lines, place patient line in blue '*organiser*' on machine. Keep hold of line extension set.
6. Pick up *opticap*, place *minicap* onto extension set and screw big cap onto patient line in blue *organiser*.

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## TO RECONNECT TO MACHINE

1. Wash hands for 3 Minutes (hands& arms) and rinse: then wash hands again.
2. Unscrew protector cap from patient line in blue *organiser*, dropping the cap onto the floor.
3. Pick up extension set in other hand and unscrew the *minicap* dropping it onto the floor.
4. Screw lines together.
5. Open extension set twist clamp and patient line clamp.
6. Press 'GO' to start.

## If "Low UF" alarms or flashes appear on the machine in the morning:

Press 'Stop'

Press arrow down to '**MANUAL DRAIN**'

Press "Enter"

Machine will say "draining"

(Stand up to help the machine drain)

When machine says "Stopped drain"

Press 'Go'

The machine will finish the last drain and then go to the last fill.

## OR

If the machine has not reached the target UF, it will again alarm "Low UF".

Press 'stop'

Press the arrow down until you see the 'Total UF'. Record this amount, and follow the instructions provided during training which are:

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If you have any English language difficulties, and have any questions about these instructions, you can contact us directly from home, by using a telephone interpreter service on 131450:

1. Name the language you speak
2. Provide the telephone number and / or the name of the person you want to speak to
3. Wait on the phone to be connected.

Interpreter services are provided free of charge to you.