

# Installation Guide Planmeca ClinicPatrol™



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## 1 Introduction

ClinicPatrol™ is a combination of reverse osmosis and a filter cartridge for Desalination of the permeate.

## 2 Planmeca App download

Download site for Planmeca ClinicPatrol™. Scan QR code



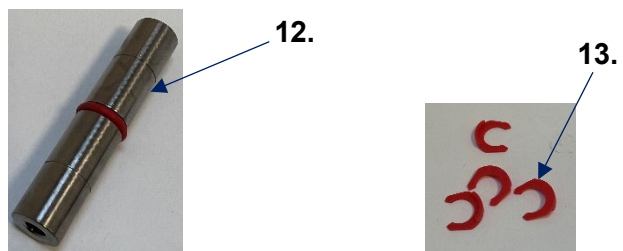
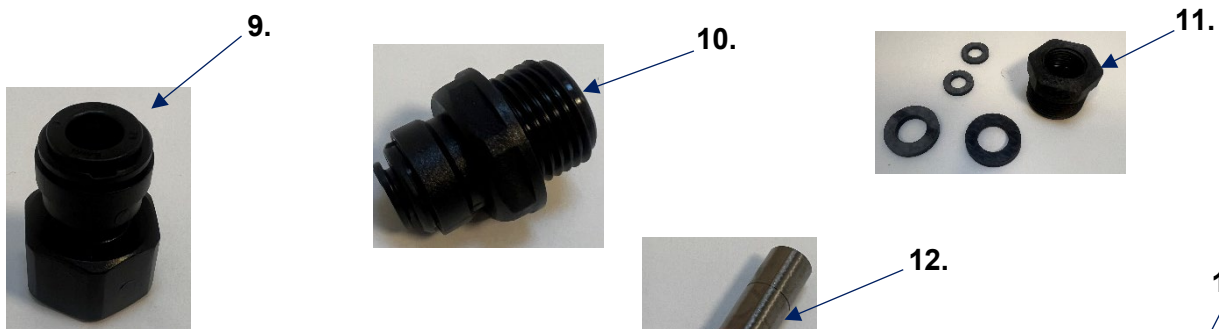
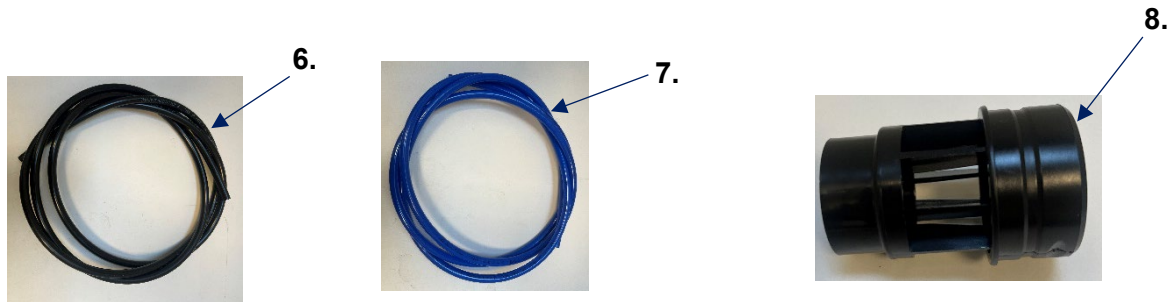
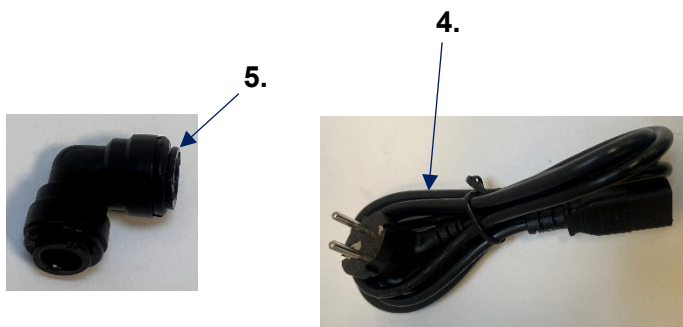
## 3 Documents and films regarding Planmeca ClinicPatrol™

To see the documents and films listed below, scan the above QR code

- Documents
  - o Manual
  - o Service and Maintenance, document
  - o CE Declaration of conformity
  - o FAQ
  - o Installations setup for Autoclaves see: Installations overview Planmeca ClinicPatrol by BWT for Autoclaves
  - o Installations setups for Units & Autoclaves see: Installations overview Planmeca ClinicPatrol by BWT for Unit & Autoclaves
- Films
  - o Installation
  - o Service guide
  - o Guide for filter replace

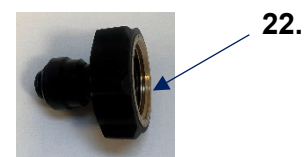
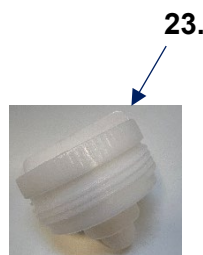
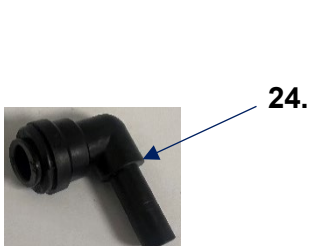
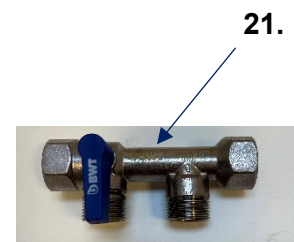
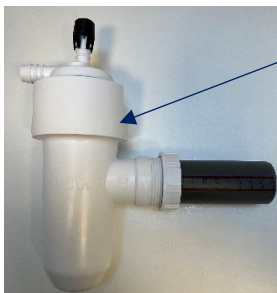
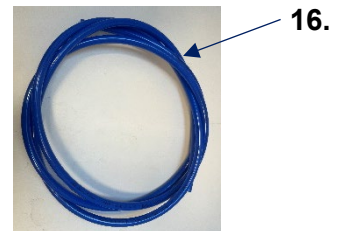
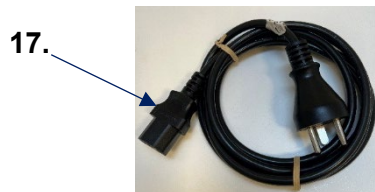
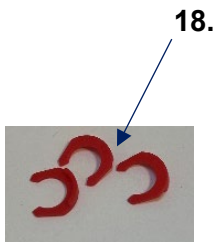
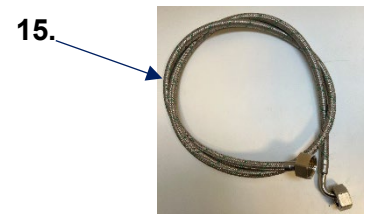
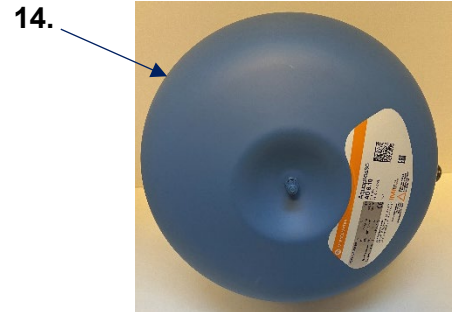
## 4 Scope of delivery

1. 1 Pcs. Planmeca ClinicPatrol™ unit.
2. 1 Pcs. Planmeca Patrol™ 5
3. 1 Pcs. Planmeca Patrol™ 14
4. 1 Pcs. Power cable, Power Cord SCHUKO
5. 1 Pcs. Elbow 8mm
6. 2 M Black Tube, 8mm
7. 2 M Blue Tube, 8mm
8. 1 Pcs. HT-Drain
9. 1 Pcs. Straight terminal F3/8" 8mm
10. 1 Pcs. Straight male 1/2" 8mm
11. 1 Pcs. Reduction F3/8" M3/4"
12. 1 Pcs. Flow Restrictor Stainless Steel 1.4mm
13. 4 Pcs. Clips 8mm

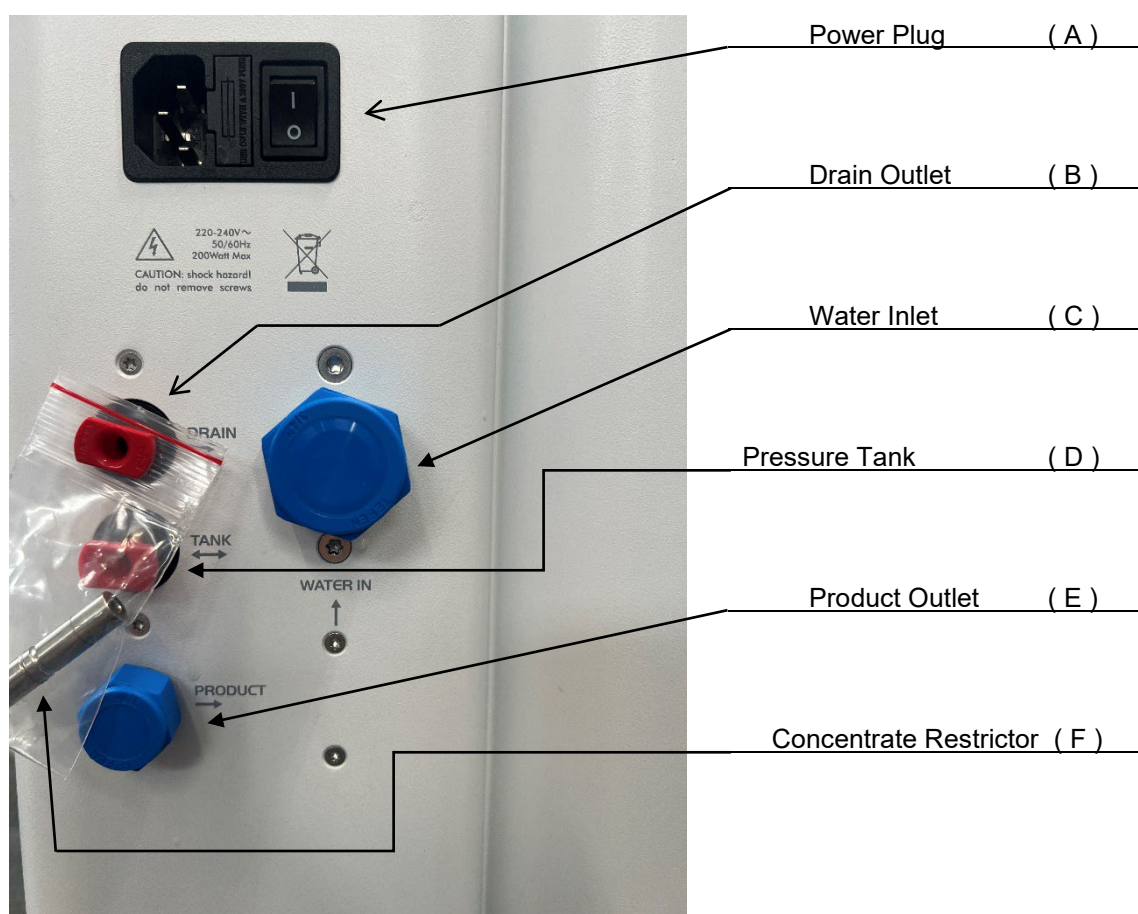


## 5 Installations Kits

- 14. 1 Pcs. Hydrofor 8, 25, 50L
  - 15. 1 Pcs. SPX DN8 3/4F x 3/4E 1500mm
  - 16. 1 Pcs. Tube blue 8mm
  - 17. 1 Pcs. Power Cable with DK ground
  - 18. 3 Pcs. Locking clips 8mm
  - 19. 1 Pcs. Siphon w. Airgap
  - 20. 1 Pcs. Female adaptor 8mm
  - 21. 1 Pcs. BWT Multiblock
  - 22. 1 Pcs. Reduction FM 3/4"
  - 23. 1.Pcs. Bestmax blindcap for filterhead
  - 24. 1 Pcs. 8mm push-in elbow
- OBS: Be Advised: There are components in the set which are not to be used!!



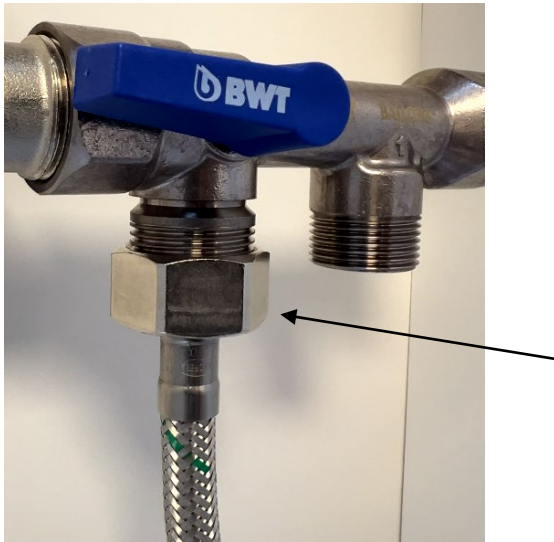
## 6 Overview of the back of the unit



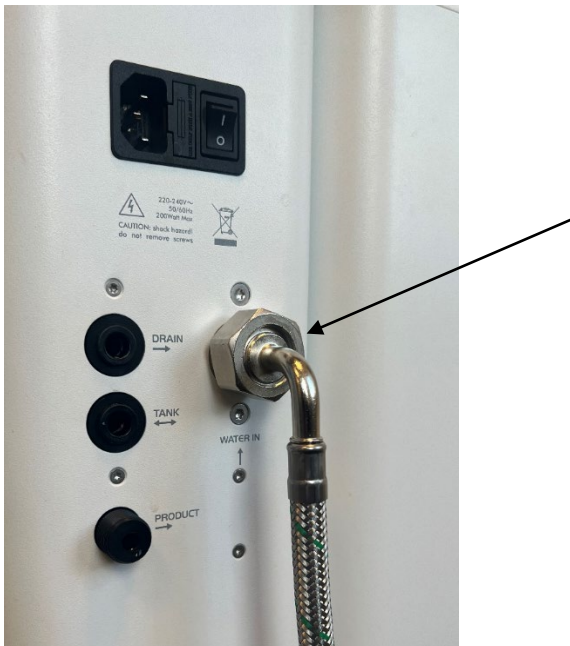


## 7 Step by step installation guide.

Mount the inlet water hose (2) to the inlet on the BWT Multiblock (8)

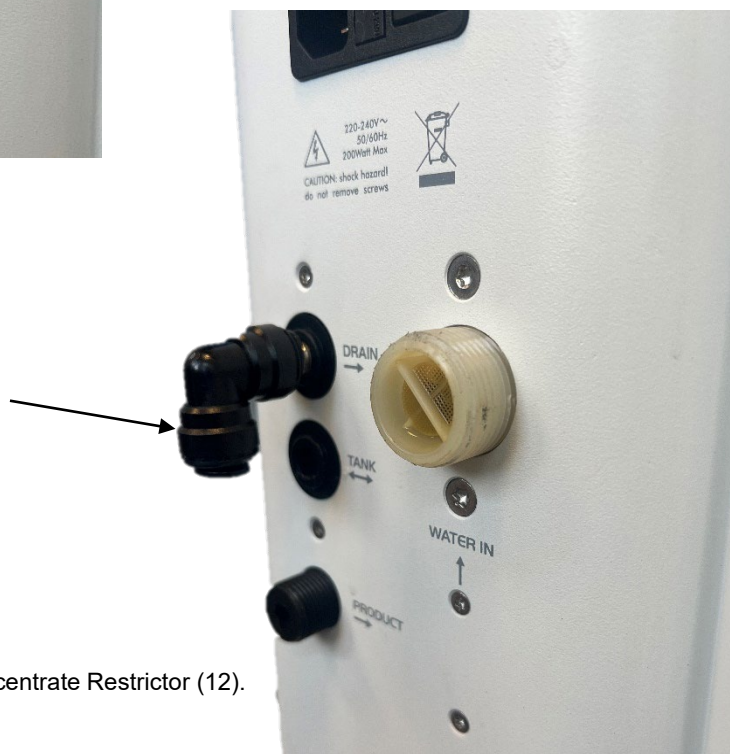


Mount the other end of the inlet water hose (2) on the Water Inlet (C).



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Insert the Concentrate Restrictor (12) in the Drain Outlet (B).



The Drain elbow (5) can now be mounted on the Concentrate Restrictor (12).



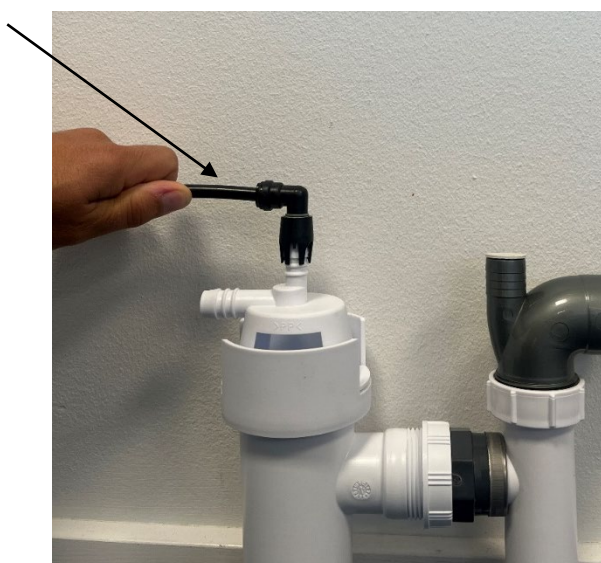
Cut the 8mm hose (6) in the needed length for connecting the unit to the Siphon (19). Push the 8mm hose (6) into the drain elbow (5).



Push the 8mm push-in elbow (25) into the top of the Siphon (19).



Push the other end of the 8mm hose (6) into the Siphon (5).



Use a pressure gauge to measure the pressure in the pressure tank (14)



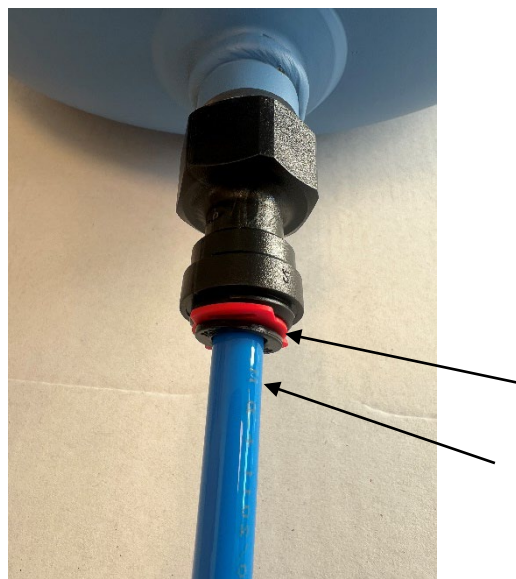
The factory default pressure aprox. 4 bars. The tank must be deflated to 1 bar.



Use the 8 mm hose (7) and cut it in the needed length, for connecting the unit to the pressure tank. Push one end of the 8mm hose (7) into the tank inlet (D). Remember to lock it with a locking clip (13).



Mount the Female adaptor 8mm (20) to the pressure tanks (14) inlet. Push the 8mm hose (7) into the adaptor (20) and remember to lock it with a locking clip (13).





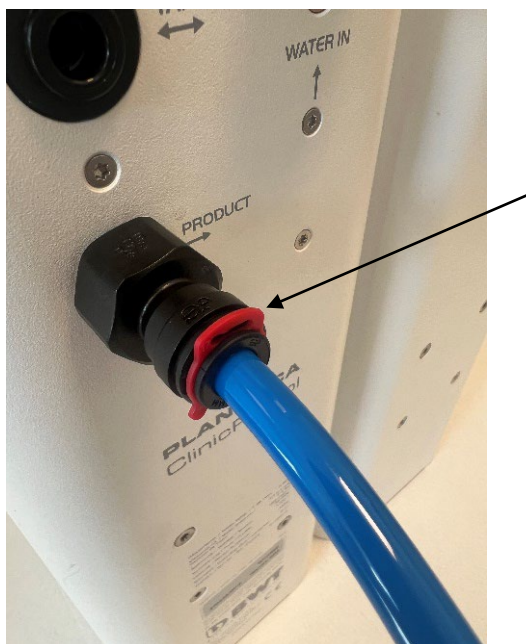
Mount the Straight terminal F3/8" 8mm (9) on the Product Outlet (E).



Push the 8mm hose (16) into the adaptor (9).



Remember to lock it with a locking clip (13).



Mount the Reduction FM 3/4" (22) on the right side of the BWT Multiblock (21)



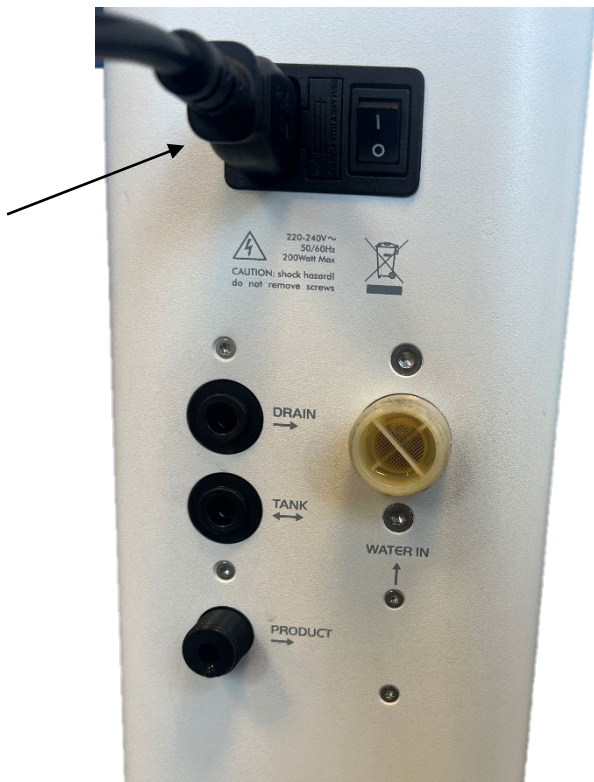
Push the 8mm hose (16) into the reduction (22)



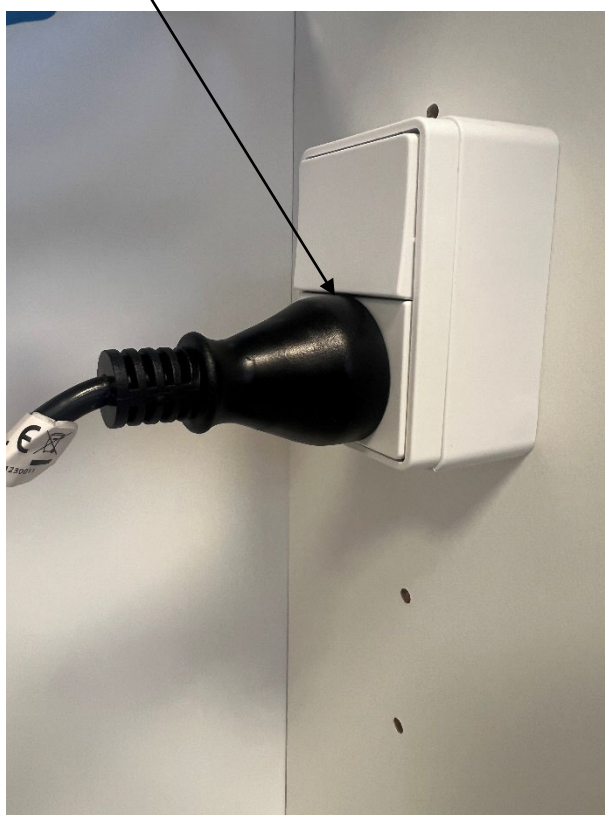
Remember to lock it with a locking clip (13)



Plug in the power plug (4) into the units power inlet (A). Remember to set the power button in OFF position.



Insert the 230V plug (4) into a wall outlet.





Now the all the connections are done and the back look like this:



## 8 Membrane and filter installation

Install the filter (2) (left side) and the membrane (3) (right side) by slightly tipping the unit back, insert the filter top in the unit and rotate the membrane or the filter. Ensure that the filter and membrane catch the screw thread in the unit.



To see the film, scan the QR code in section 2.

## 9 Startup

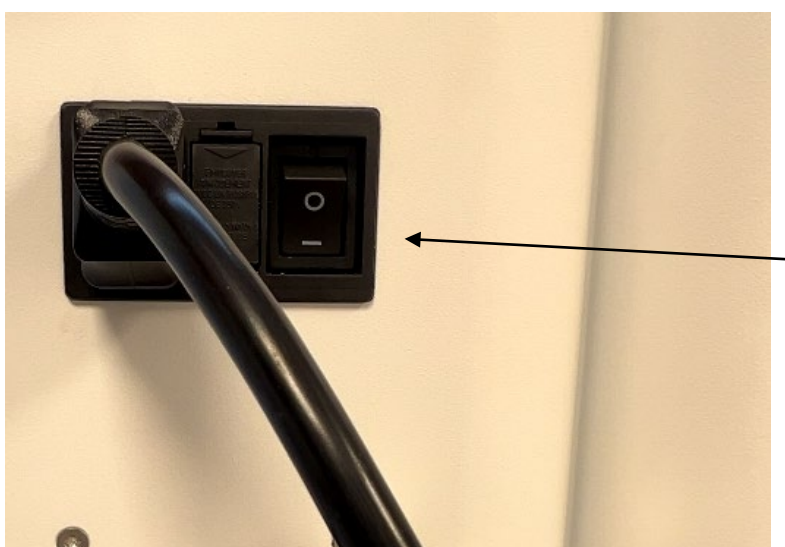
Now the Planmeca ClinicPatrol™ is ready to be started up.

Open the water by turning the handle slowly on the BWT Multiblock (21)



Check the installation for leaks before tuning the unit on.

Click the power button next to the power inlet (A) on the back.



The Planmeca ClinicPatrol™ will make a beep and will now make a rinse and prepare itself for operation.