

Atlan Family Breathing System Disassembly/Assembly



Disassembly

Prerequisite: Remove accessories (CO₂ absorber, filter, breathing hoses, etc.)

Configuration with insp. O₂ sensor

- 1** Turn the O₂ sensor counterclockwise and take it out.



Insert the O₂ sensor into the sensor port and turn it clockwise.

12

- 2** Turn the knurled nut counterclockwise. Remove the sensor cap.



Place the sensor cap on the O₂ sensor. Turn the knurled nut about 90° clockwise.

11

Configuration with patient gas module

- 3** Turn the sealing cap counterclockwise and plug it into the holder.



Seal the O₂ sensor port with the sealing cap. Turn it clockwise.

10

- 4** Turn the three light green levers counterclockwise. Remove the breathing system vertically upwards.



Insert the breathing system vertically onto the breathing system mount. Turn the three light green levers clockwise.

9

- 5** Remove piston diaphragm from the ventilator.



Insert the piston diaphragm. Make sure that the Dräger inscription on the base is visible.

8

- 6** Unscrew the CLIC adapter.



Screw the CLIC adapter to the lower part of the breathing system.

7

- 7** Insert the cleaning disk into the adapter. Close the adapter so that it engages.



Remove the cleaning disk from the adapter. Close the adapter so that it engages.

6

- 8** Unscrew the inspiratory/expiratory ports and remove the flow sensors.



Insert the flow sensors and tighten the inspiratory/expiratory ports.

5

- 9** Turn the three grey levers counterclockwise. Lift off the upper part of the breathing system.



Place the upper part of the breathing system on the lower part.

4

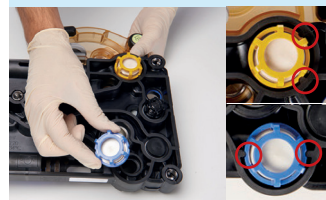
- 10** Unscrew the APL valve.



Reattach the APL valve and tighten it with the knurled nut.

3

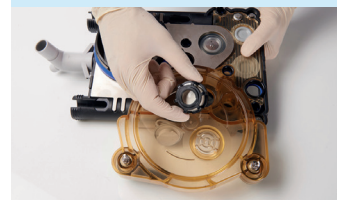
- 11** Remove the valves (yellow and blue)



Align the valves correctly. Insert the valves.

2

- 12** Turn the black valve counterclockwise and remove it.



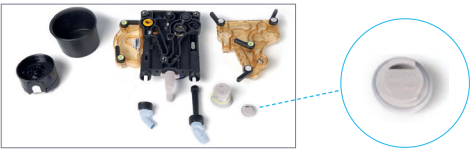






Insert the black valve and lock it by turning it clockwise.

1

Assembly

Atlan Family Breathing System

Overview Reprocessing Procedures

	Disinfection by immersion	Machine cleaning and disinfection	Sterilization, max. 137 °C, 5 min
 <p>Image includes the O₂ sensor cap (down right). The sensor cap exists only when configured with inspiratory O₂ sensor.</p>	N/A	✓	✓
<p>For machine cleaning, position each valve as shown.</p> 	N/A	✓	✓
  <p>As preparation for machine reprocessing, the valve shown must be pressed out and held in this position with the valve lifter.</p>	N/A	✓	✓
<p>*</p> 	✓	✗	✗
<p>*</p> 	✓	✗	✗
<p>*</p> 	✓	✗	✓

Position components so that all interior spaces and surfaces are completely flushed and water can drain off freely.

Adhere to the following:

- The aids must be checked for soiling and damage before use. Replace damaged aids.
- Do not use the aids on the patient.

* For details regarding the reprocessing of the flow sensors please follow the information in the associated instructions for use.



The following parts must be free of deposits:

- incident flow meshes
- valve plates (black, blue and yellow)

If required, remove any residues on the valve plates with a soft cloth. If the incident flow grills are damaged, contact DrägerService.

Follow the infection prevention policies and reprocessing regulations of the healthcare facility. This document is for informational purposes only and does not replace or amend the instructions for use. Refer to the instructions for use of the device and accessories for full disassembly reprocessing instructions.