

# Quick guide ATMOS S 201 Thorax with hybrid option REF 312.1090.0

## **⚠ WARNING**

**Avoid improper use!**

Your patient can be severely injured.

This quick guide is only valid for the device ATMOS S 201 Thorax with hybrid option in conjunction with a secretion canister with water lock (REF 312.1150.5 and 312.1120.0). The device can be identified by the following markings:



## 1. Prerequisites for operating the secretion canister for temporary gravity drainage with the device switched off

- ☑ Device ATMOS S 201 Thorax with hybrid option (REF 312.1000.0 and 312.1090.0)
- ☑ Secretion canister with water lock (REF 312.1150.5 or 312.1120.0)
- ☑ Filled water lock (50 ml)
- ☑ It is mandatory to perform a leakage test upon device start-up!

## 2. Filling the water lock

For filling the water lock, a sterile cannula 20 G, a sterile syringe, and 50 ml sterile water are required.

⚠ It is mandatory to fill the water lock in the secretion canister for temporary gravity drainage (device must be switched off).



1. Use the cannula to puncture the silicone seal above the riser and then fill the water lock



2. The water lock must be filled to the prescribed filling level (not above the 2 cm mark)



3. Now insert the filled canister into the device

⚠ Use only pre-packaged sterile fluid for filling the water lock.

⚠ Prior to inserting the secretion canister into the device, make sure that the filler for the water lock is sealed with the plug.

 This guide does not replace the operating instructions

 Consult operating instructions

Icons:

 Information

 Attention

### 3. Leakage test

⚠ In order to use the device, a leakage test must be passed before use!



1. Connect the secretion hose of the hose system to the secretion canister

2. Connect the measuring and rinsing hose of the hose system to the device

⚠ Do not overtighten the Luer lock connections!



3. Attach the connector of the hose system to the end of the hose on the patient's side

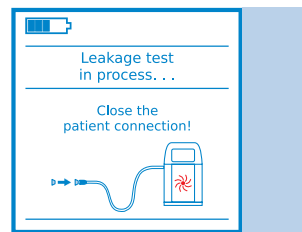
⚠ Check the Luer lock cap of the connector for leak tightness!



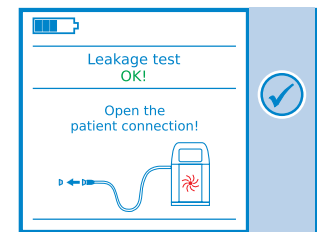
4. Close the connector



5. Switch on the device



ⓘ Check the Luer lock cap of the connector for leak tightness!



6. Only proceed if the leakage test has been passed!

ⓘ Only proceed shortly before connecting the patient!

### 4. Switching from active drainage to passive gravity drainage

Stop therapy by touching the  button. Switch off the device.

ⓘ The measuring and rinsing hose can remain on the device. From a technical point of view, it is not necessary to clamp the measuring and rinsing hose.

For temporary gravity drainage, place the device (still switched off) with the installed secretion canister and its filled water lock below the patient's chest in an upright position.

⚠ Make sure that the patient hose has no loops and/or kinks, as this could hinder the drainage of fluids and air.

⚠ The secretion hose and water lock must be inspected regularly by trained medical staff to ensure correct operation.

**Device switched on = active drainage**  
**Device switched off = gravity drainage**  
**(The water lock must be filled!)**