

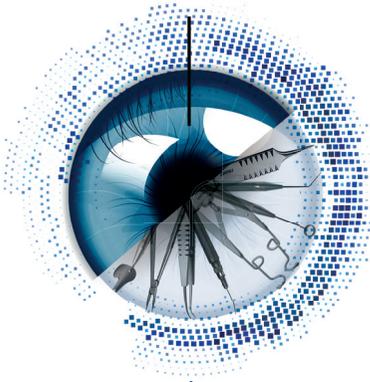
#65123EN

# ACP system

## How to install and operate the ACP system: 3-step procedure

Extract from ACP user manual (#65112)

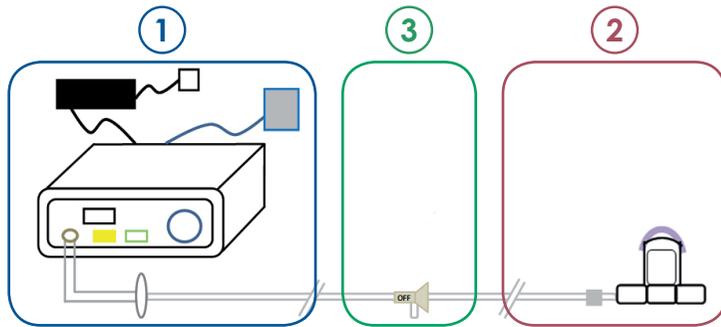
The most recent version of this user guide is available on MORIA website: <http://www.moria-surgical.com>



Following is a list of general recommendations when installing ACP system:

- make sure ACP system is installed no more than 2 meters (78.7 inches) away from user
- ACP system must remain in front of user during operation to visualize every indication (value, warning)
- user must be able to hear signals from ACP system properly
- user must be cautious about ACP system displacement due to its connections
- ACP system must not be installed above or close to a radiating device
- **use corneas with a rim having a minimum diameter of 16 mm and a well-centered cornea.**

# How to install and operate the ACP system: 3-step procedure



① ACP INSTALLATION AND CONNECTION

② MOUNTING THE CORNEAL TISSUE ON THE ARTIFICIAL CHAMBER

③ SHIFT STOPCOCK

## ① ACP INSTALLATION AND CONNECTION:

### ELECTRICAL SETTING:

- 1) Plug in the ACP footswitch to the rear panel (A).
- 2) Connect ACP power supply to the rear panel of ACP system (B).
- 3) Switch on ACP system turning button "O/I" to "I" (C).

⚠ Visually check the **yellow LED is ON** and fixed (D).  
The display (E) indicates the pressure in mmHg.

### CHOOSING THE PRESSURE:

- 4) Turn the knob (F) to choose the desired pressure value on the digital display.

Visually check that:

- ⚠
- the display indicates the pressure in real time
  - the value increases or decreases in function of the sense of the turning knob
  - the **yellow LED is still ON** and fixed (D).

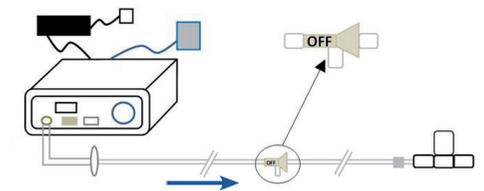
### CONNECTING ACP TUBING SET:

- 5) Connect ACP tubing set to ACP system (G) and to the artificial chamber.

### ACTIVATE PRESSURE:

- 6) Push on the ACP footswitch to open the output valve and to release air in ACP tubing set.

⚠ Visually check that the **green LED is ON** (H).



## ② MOUNTING THE CORNEAL TISSUE ON THE ARTIFICIAL CHAMBER:

- 7) Fill the syringe coming from ACP tubing set with BSS® or corneal storage medium.
- 8) Connect the syringe to the stopcock of ACP tubing set.
  - ⚠ Make sure stopcock is open to the syringe and artificial chamber, while being closed to ACP system.
- 9) Press the syringe to infuse the artificial chamber.
  - ⚠ Make sure there is no air bubble in the tubing.
- 10) Mount the corneal tissue on the artificial chamber.
  - ⚠ Make sure there is no air bubble below the corneal tissue.

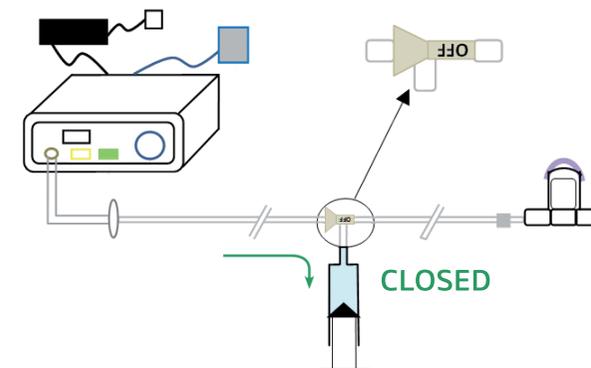
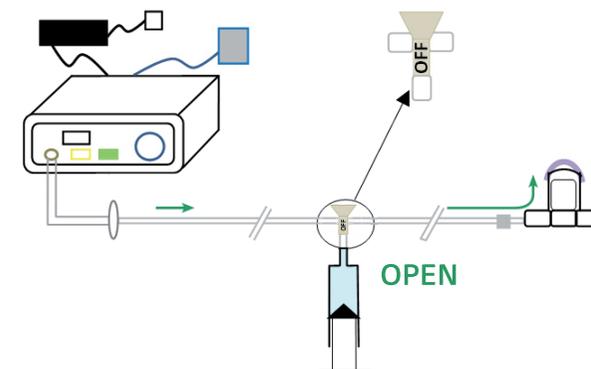
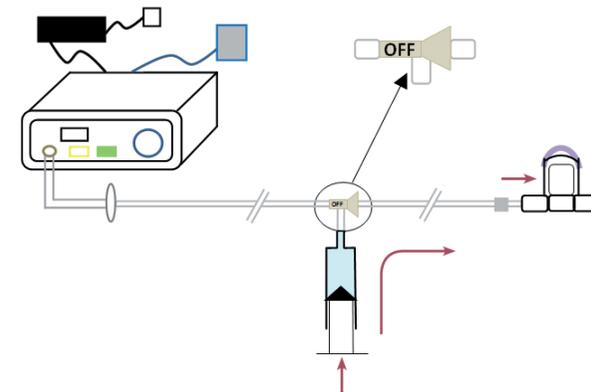
## ③ SHIFT STOPCOCK ACCORDING TO MODE OF USE:

Mode of use 1: "**OPEN SYSTEM**" = PRESSURE DIRECTLY COMING FROM ACP SYSTEM TO THE ARTIFICIAL CHAMBER

- Shift stopcock of ACP tubing set to be open to both ACP system and artificial chamber, while being closed to the syringe.

Mode of use 2: "**CLOSED SYSTEM**" = PRESSURE PREVIOUSLY ESTABLISHED BY ACP SYSTEM

- Shift stopcock of ACP tubing set to be open to both ACP system and syringe, while being closed to the artificial chamber.



CORNEAL TISSUE IS READY FOR OPERATION.



**ACP system has been designed for optimal operation, provided that the recommendations listed in its user manual are followed carefully. In order to maintain the original performance of your ACP system, MORIA strongly recommends annual maintenance and servicing.**

As only MORIA and its agents are fully expert in MORIA products, servicing and maintenance must be carried out by MORIA or its approved agents.

MORIA shall not be held liable for any malfunction or damage to the apparatus, poor results, or surgical complications due to maintenance having been carried out by an unqualified operator or third party.

Any such unauthorised intervention shall render the guarantee and any maintenance contract null and void.

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