/ Contents of the Coriolis compact case

1 – Coriolis compact transport box

2 – Power supply

3 – Coriolis Compact

4 – Collection cone kit with caps (by10)

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

bertin
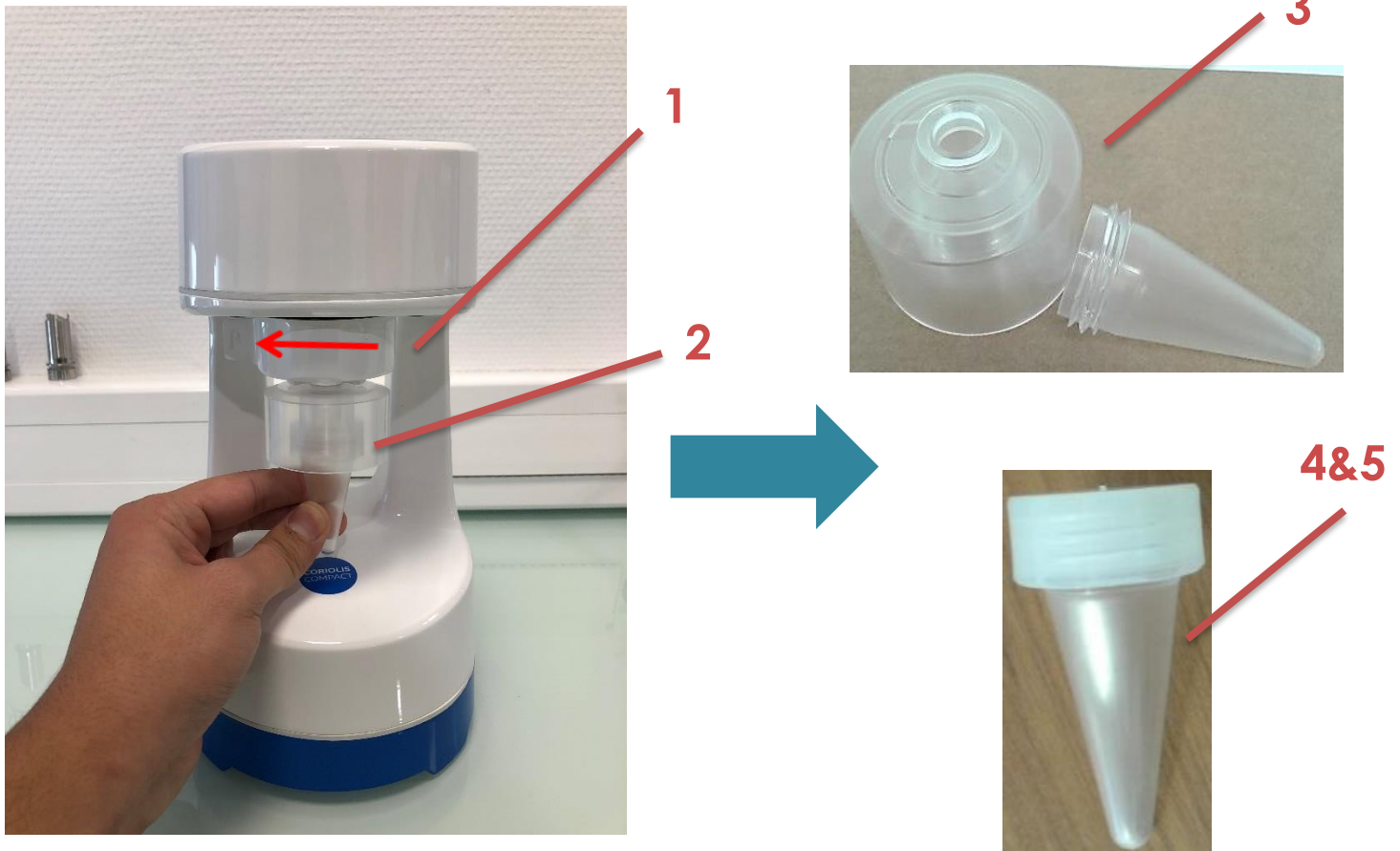INSTRUMENTS

CNIM group

/ Setting up the Consumable
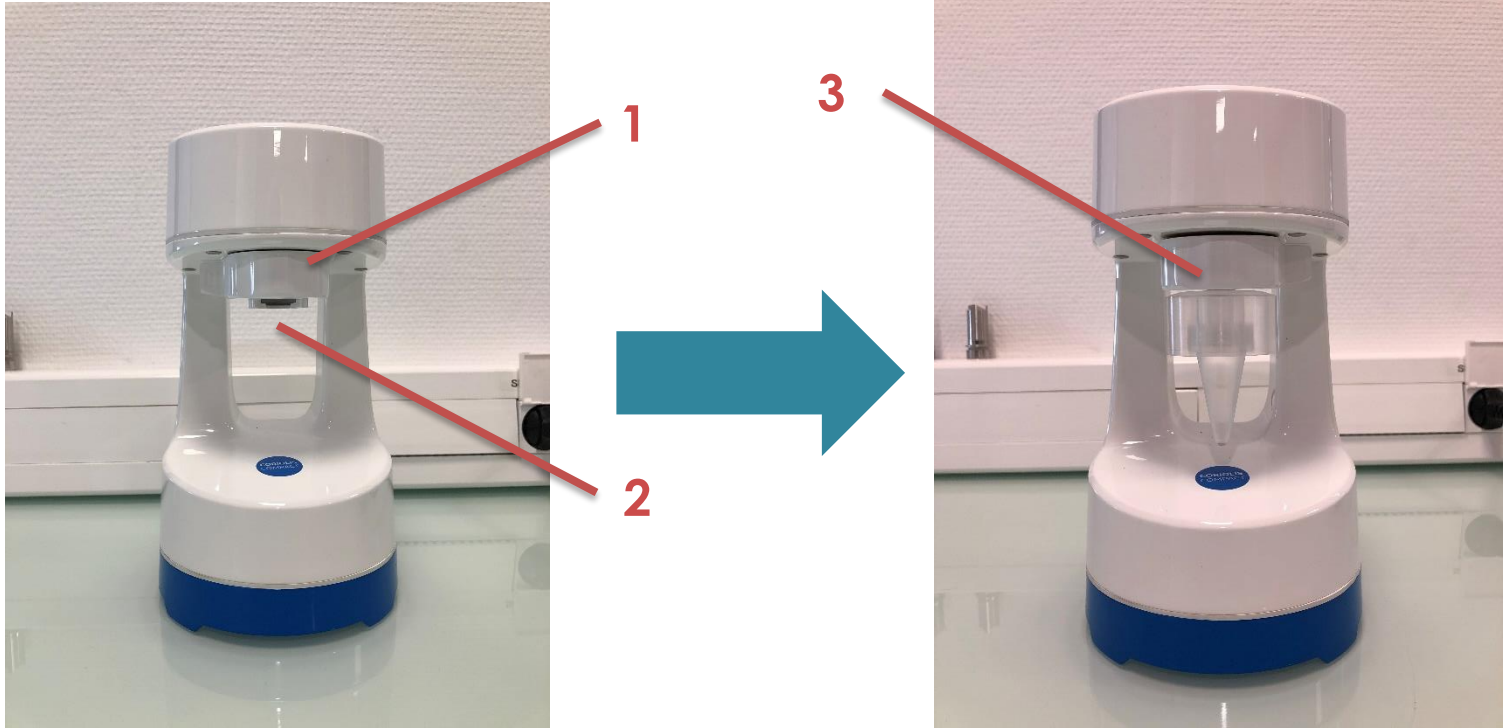
1 – Open the Quick Connect Collar by turning it on the left in open position

2 – Insert the cone with the air intake into the intended location

3 – Turn the Quick Connect Collar to the right to block the cone with the air intake in closed position

CORC-082-SL002-B

bertin INSTRUMENTS

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Recovery and suspension of the sample

1 – Once sampling is finished, open the Quick Connect Collar on the left in order to release the cone with the air intake

2 – Remove the cone with the air intake

3 – Unscrew the air intake of the ccone and screw the cap on it

4 – Store your sample or recover it with appropriate buffer

5 – Add your buffer by rinsing up and down cone walls. Scrap cone walls with a swab or the pipette tip

CORC-082-SL002-B

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Buttons and functions

1 – Screen: display the menu, collection protocols and device settings

2&2' – Play/Pause button: allow to turn on the device, start a collection cycle, pause a collection cycle and validate a choice when browsing the menu.

Start and stop the instrument by a long press on the play button

3 – Back button: allow to exit the menu, to stop a collection

4 – Up Arrow Button: Navigate inside the menu

5&5' – Down Arrow Button: Navigate inside the menu

Padlock: A long press of the button blocks the keyboard and avoids inadvertently stopping a collection once launched.

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Turning the device on/off

1 – Switch on the device by a 3 sec long press on the "PLAY" button

2 – A self-test is run and then the main menu is display

3 – To turn off the unit, press the "PLAY" button 3 sec long

4 – An "Extinction" message will appear

/ Navigation in the menu

1 – Use the navigation buttons (up/down arrows) to navigate inside the menu

2 – The "PLAY" button will give access to the selected menus, validate a change or initiate an action

3 – The "BACK" button will bring you to the previous menu

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Immediate collection mode

1 – This mode allows you to immediately activate a collection

2 – Select the menu and press the PLAY button. The device will start collection immediately. A pause can be performed by pressing the "PLAY" button again

3 – To cancel the collection after a break, click the "BACK" button.

4/5 – A message "Exit current collection" will appear. Confirm with the "PLAY" button to finish collection and return to the main menu.

CORC-082-SL002-B

bertin
INSTRUMENTS

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Simple collection mode

1 – In this mode, you can create three different programs

2/3 – Select a program. Use the navigation buttons (up/down arrows) and the PLAY button to change the collection time or delay time to your liking.

4 – Once the program has been modified, select the "Start Collection" line and click the "PLAY" button to start collection.

CORC-082-SL002-B

CORIOLIS COMPACT QUICK USER'S GUIDE

/ Advanced collection mode

1/2 – In this mode, you can create three different programs. In addition to time and delay, it is possible to schedule cycles and set a pause time during collection between each cycle.

3 – Use the navigation buttons (up/down arrows) and the "PLAY" button to change the program parameters: collection time, delay, number of cycles and the pause between each cycle. Use the PLAY button to save your changes

4 – Once the program has been defined, select the "Start Collection" line and click the "PLAY" validation button to start collection.

CORC-082-SL002-B

bertin INSTRUMENTS

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Settings

In this menu, you will be able to modify parameters as:
- Date and hours
- Language (English/French)
- Screen saver (on/off mode)
- Contrast (blow/high)
- Bluetooth (on/off)

- Use the navigation buttons (up/down arrows) and the "PLAY" button to change the settings at your convenience.

CORC-082-SL002-B

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Cleaning the Coriolis compact

▲ After each set of samples, the Coriolis Compact must be cleaned according to the following procedure:

    ▲ Disconnect the charger

    ▲ Position the plug on the jack power outlet

    ▲ Clean the external parts of the Coriolis Compact with a wipe slightly soaked in water with a surfactant

    ▲ If the power cable has been in contact with the contaminated environment, clean it in the same way

    ▲ Wipe the assembly with a soft cloth

CORC-082-SL002-B

bertin
INSTRUMENTS

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group

/ Decontamination mode

◢ In case of collection in an area contaminated by biological agents, a decontamination step is required following the cleaning.

◢ The decontamination procedure detailed below is the procedure implemented by Bertin when performing the tests. The decontamination procedure should be adapted to the infectious risk.

◢ Spray the external parts of Coriolis Compact with 12° chlorometric bleach

◢ Incubate for 30 minutes

◢ Rinse thoroughly with clean water

◢ Dry with a soft cloth

◢ Note 1: Decontamination must always be carried out on equipment that has previously undergone a cleaning step.

CORC-082-SL002-B

bertin
INSTRUMENTS

CONTACT
air-sampler@bertin-instruments.com
www.bertin-instruments.com

CNIM group