

Cleaning the BIOPAC GASSYS2



Note: Never clean the sensor base of the device. The two sensors, a screen and a copper-colored gas detector, are highly sensitive.

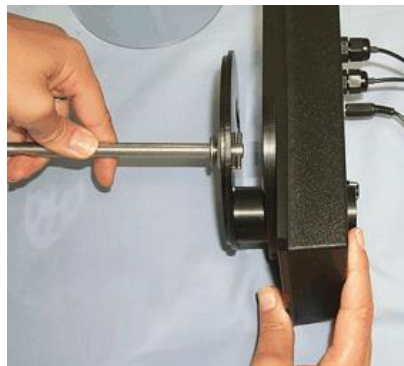
- 1) Unscrew the top knob attachment.



- 2) Remove the plastic lid from the flow chamber.

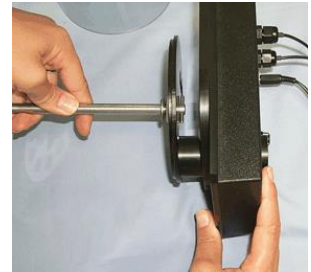


- 3) Gently pull the clear cylinder off the sensor base.
- 4) Detach the metal standing rod and its lower base attachment by holding the third of the standing rod nearest the base of the module and unscrewing the rod in a counter-clockwise motion.
 - a. Depress the rod by applying pressure at the base ó this unlocks the rod's position and allows movement.
 - b. Unscrew the rod in a counter-clockwise motion.



- 5) Remove the chamber stand (gently pull back the chamber stand from the electronics base).
- 6) Clean the flow chamber using the following method:
 - a. Use a soft cloth and Cidex[®] OPA Disinfecting Solution cleanser. It is important never to get Cidex near the sensors of the device.
 - Other cleansers should not be substituted for Cidex OPA . non-Cidex cleansers might damage or abrade the flow chamber pieces.

- 7) After all parts have dried completely, reattach the platformed-standing rod to the electronics base.
 - a. Align the exhaust tube at the bottom of the rod stand with the exhaust port on the electronics base and insert securely.
 - b. Gently ease the rod stand back into its appropriate position on the electronics base. The sensors are very delicate— slowly lower the plastic base of the standing rod to the electronics base to make sure that the openings in the standing rod base correspond with the appropriate sensors.



- 8) Locate the latch opening for the security screw and align it with the screw, and then press the base of the standing rod to the sensor base.
 - a. Revolve the rod until the lower screw drops into its opening. When the screw meets its opening, it should drop into the hole.
 - b. Depress the rod by applying pressure on the lower third of the piece and rotate it in a clockwise motion until it locks into position.



- 9) Ease the clear cylinder back onto the device and lay its lower edge in the track on the electronics base.
- 10) Re-attach the plastic top to the clear cylinder.
- 11) Lock the plastic top into place by screwing in the security knob.