

Three Simple Performance Positions:

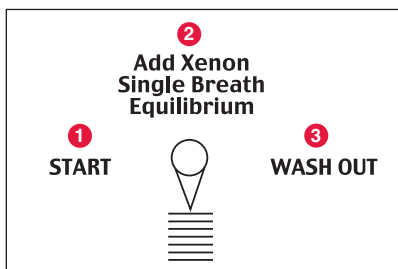


Illustration of Pulmonex II front panel controls

1 Position One:

Start – Patient breathes room air. System is charged with oxygen.

2 Position Two:

Single breath and equilibrium imaging – This is when you add Xe-133, either a bolus or a homogeneous mixture. An in-line cartridge containing Soda-Lime absorbs CO₂ to prevent acidosis. The system is completely closed in this position with no chance of contaminating room air. When the patient equilibrates, the user switches the handle to washout position.

3 Position Three:

Washout – The patient is now breathing room air from a one-way valve through the delivery system and exhaling into the built-in charcoal trap. During washout a pump draws the patient's expired breath through the activated charcoal trap. The xenon is stripped away and only clean air leaves the trap exit port.

SPECIFICATIONS:

Dimensions: 48.5" h x 22" depth x 20.5" w (123.2 x 55.9 x 52.1 cm)
 Motor: UL approved. 115 VAC, 50/60 Hz
 Electrical Requirements: 115 vac, 1 amp or 230 VAC, 0.5 amp, 50/60 Hz
 Shipping Weight: 375 lb (172.5 kg)
 Certifications: ETL and cETL Listed
 Warranty: One year



For warranty information,
 visit us on the web www.biodex.com

132-503 Xenon System, Pulmonex II®,
 Double-Trap, 115 VAC

Related:

136-752 Xenon Trap Monitor
130-900 Pulmonex Kit, Free Breathing Hose

Replacement:

132-319 Charcoal Trap*
 For any Pulmonex II
132-555 Cartridge, Refillable,
 Soda-Lime & Drierite

*50% discount on charcoal trap with blanket order commitment
 Call for details.

* Offer applies to the United States only.

SUN NUCLEAR XENON TRAP MONITOR*



Mounts directly to the Pulmonex II Xenon System for continuous monitoring

The Xenon Trap Monitor is the perfect complement to the Pulmonex II® Xenon System to ensure a safe environment. The unit continuously monitors trap effluent during a xenon study via an exhaust hose connection from the Pulmonex II exhaust port to the monitor's intake port.

The Xenon Trap Monitor is simple to operate; all controls are located on the front panel. Counting results are displayed every minute with both audible and visual signals to indicate when Xenon levels are above or below the user set threshold. The unit can also check background levels and perform a self-test for proper operation using a check source.

The Xenon Trap Monitor includes all the hardware necessary to mount the unit directly to the Pulmonex II Xenon System.

SPECIFICATIONS:

Dimensions: 6" w x 7" 1 x 4" h (15.2 x 17.8 x 10.2 cm)
 Lead Shielding: .5" thick (1.3 cm)
 Input: 22 mm hose adapter
 Detector: Halogen Quenched GM Tube, 1.1 cm dia, 2 mg/cm² mica window
 Voltage: 500 volts regulated
 Buttons: Background, Test, Count, Reset, Display Test, Data Entry Mode, Threshold and Up and Down for Threshold
 Display: Four-digit LED
 Readings: pCi/ml
 Speaker: Internal, beeps when displays result
 Background Count Time: 20 minutes
 Power: 18 volts, UL approved, external; 115 VAC power adapter
 Weight: 4.5 lb (2.1 kg)



136-752 Xenon Trap Monitor*
 Mounts to Pulmonex II Xenon Systems

Related:

101-103 Check Source, Cs-137, 10 µCi
 (uncalibrated), 1" dia x .25" thick (2.5 x .64 cm)

This product is available through:

JRT Associates

800-221-0111