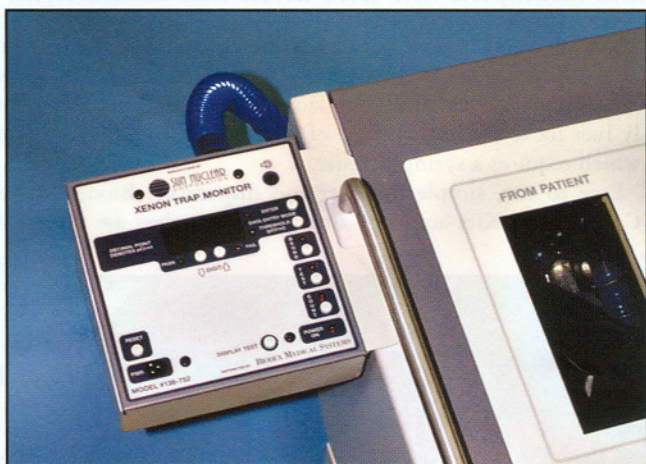


# SUN NUCLEAR XENON TRAP MONITOR\*



*Mounts directly to the Pulmonex II Xenon System for continuous monitoring*

**T**he 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" l 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/cm<sup>2</sup> 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: 12 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  $\mu$ Ci .....

*(uncalibrated), 1" dia x .25" thick (2.5 x .64 cm)*

*\*Exclusively distributed by Biodex*