

Venti-Scan™ IV

Radioaerosol Administration System

Radioaerosol Delivery System

- System design reduces set-up time:
 - kit automatically locks into position
 - one step oxygen connection to dedicated external port
 - precise injection port alignment
 - push button disposal of used kit
- Fully enclosed lead shielding from top to bottom
- Uses HEPA filter for increased trapping efficiency and resistance-free breathing
- Trapping efficiency greater than 99.9%
- Small baffle design ensures homogeneous distribution
- Mean particle size = 0.50 microns
- Lightweight and portable, weighs only 8 lb (3.7 kg)

Sharp, Clear Images - Easy Breathing

The Venti-Scan™ IV Radioaerosol Delivery System features a small baffle within the nebulizer to produce an optimal particle size, resulting in a sharp image, quickly. In addition, the kit includes a pleated hydrophobic HEPA filter which traps moisture. This makes it ideal for radioaerosol studies by impeding humidified radiation from passing through. Tried and tested, the pleated contour increases surface area to decrease breathing resistance, making it virtually resistance-free with exceptional trapping efficiency.

Designed For Efficiency

The Venti-Scan™ IV is designed to make performing a study more convenient for the technologist while providing superior images. When the kit is inserted into the Venti-Scan IV canister it automatically locks securely into position, assuring all port alignments. Oxygen connection is a simple attachment to a dedicated external port. The injection site on the kit is precisely angled to align with the canister port. They are positioned perfectly for a bull's eye every time. The new system also offers a quick, safe disposal method. Unplug the oxygen hose, invert the canister over a shielded waste container and push the release button to free the contaminated kit. This minimizes handling and exposure.

Full Technologist Protection

The Venti-Scan™ IV is a self-contained single-use delivery system for technetium DTPA. The shield is completely enclosed, providing lead-shielded protection from top to bottom. The Venti-Scan IV Disposable Kit includes everything needed for a single study including a comfortable, natural contour mouthpiece, HEPA filter, nose clip and disposal bag. The system uses clean-bore straight path tubing (superior to corrugated) to ensure that particles cannot get trapped in any internal ridges that typically cause clumping. The top of the canister has a shielded sliding port to accommodate the Venti-Pak Accessory Kit for ventilator-assisted patients. An IV pole mount is included with the shield for convenient positioning and administration.

Patients and technologists have always been comfortable and confident with the Venti-Scan. And, when the patient is comfortable, the procedure goes smoothly, without interruption. The end result is a superior film study.



STEP 1:
Insert Venti-Scan™ IV
Kit in canister



STEP 2:
Inject Tc-99m DTPA



STEP 3:
Connect to O2 supply; position patient comfortably
for resistance-free breathing

177-090 Venti-Scan™ IV
Includes shielded canister with IV pole mount

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