

VENTI-SCAN™ IV

Radioaerosol Delivery System



The Venti-Scan™ IV provides greater protection and uses a special disposable kit for greater trapping efficiency and unrestricted breathing.

- 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.



Venti-Scan IV Radioaerosol Delivery System provides homogeneous distribution

Note the film study shown above. Images taken from a Venti-Scan IV study using our small baffled nebulizer kit are crisp and clear.

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.



Venti-Scan IV shown mounted on IV Pole

Full Technologist Protection

The Venti-Scan IV shield is an enclosure 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.

This product is available through:

JRT Associates 800-221-0111



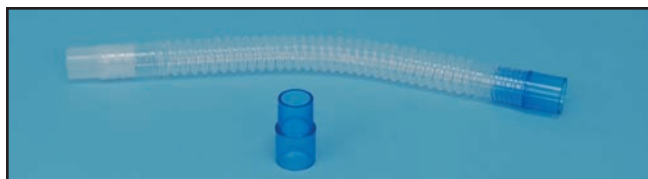
1 Insert Venti-Scan™ IV Kit in canister



2 Inject Tc-99m DTPA



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



177-075 Venti-Pak for ventilator assisted patients.

Call for a FREE* 30-Day Trial Evaluation.

When you purchase your first 75 kits - keep the canister... compliments of Biodex. (Value \$495.00*)

Budgeted Savings

A recent cost comparison of departments averaging 20 studies per month resulted in an annual savings between \$2,000 and \$5,000. Venti-Scan disposables are already the most inexpensive kits available and can be even more time-effective by establishing a blanket order.

ONE PHONE CALL ...ONE P.O.#...ONE YEAR...

Custom tailored to your department's volume, a blanket order assures that the disposables are there at the same time each month – when you need them.

Venti-Scan™ IV Radioaerosol Administration System:

177-090 Venti-Scan™ IV

Includes: Shielded canister with IV pole mount

Replacement:

177-091 Radioaerosol Kit, Disposable, for Venti-Scan™ IV ☺



Includes: 12" (30.5 cm) tubing, small particle nebulizer delivery system with mouthpiece, HEPA filter, nose clip and disposal bag

177-092 Radioaerosol Kit, Disposable, for Venti-Scan™ IV ☺



Includes: 24" (61 cm) tubing, small particle nebulizer delivery system with mouthpiece, HEPA filter, nose clip and disposal bag

Related:

177-075 Venti-Pak (adapter kit for ventilator assisted patients) ☺

CALL FOR FREE SAMPLE*

What Your Colleagues Are Saying...

"I love the Biodex Venti-Scan IV Radioaerosol System. It is very safe to use for both the technologist and the patient. I especially like that the system is fully enclosed by lead shielding. It is user friendly and works well with our patients. I highly recommend it."

- Saswati Roy, Chief Technologist, St. Francis Hospital, Milwaukee, WI

"We have been using the Biodex Venti-Scan IV Radioaerosol System in our facility since January 2005. We find the system is very compact, fits securely to an ordinary I.V. pole and is easy to load and dispose. The small size makes for easy decay and storage. Best of all, our patients do very well with this unit and the scans come out very nice. Thanks, Biodex, for a great product that makes routine patient exams much better!"

- Barbara J. Newman RT(R) (M) CNMT, Baylor Regional Medical Center, Plano, TX

"I've used the Venti-Scan IV Radioaerosol Delivery System for the last four years and I've been very pleased with the results. When used with the I.V. pole mount, this system makes performing lung scans quite easy.

The Venti-Scan IV delivers excellent aerosol images of the lungs. It produces images with outstanding count rates, which tends to make the aerosol image go very fast. This is good for us as technologists - and good for patients as well because it means they spend less time breathing and less time on the camera. The images for most patients have very negligible hot spots and that helps with physician interpretations. When imaging is complete, the kits are easy to dispose. There is no struggle to remove them from the shield, and being small, they take up little space in decay storage.

I have used several other lung ventilation kits over the years but the Venti-Scan IV seems to provide the best image quality. All in all, I highly recommend the Biodex Venti-Scan IV Radioaerosol System."

- Mark R. Blake RT(N), CNMT, UHHS Richmond Heights Hosp., Richmond Heights, OH

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