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The first major change in anesthesia systems in 20 years...
Protects the patient from risk of nosocomial infection by isolating all reusable equipment from your patient circuit.

AN·TROL™ is an anesthesia circle system different in concept from all others you have used before.

By design it is inherently a “tight” system that makes efficient use of anesthetic gases, control is delicate and accurate. To obviate all opportunity for cross contamination, one simply throws away the patient exposed parts of the anesthesia circle system...including the hoses, elbow, valves, breathing bag and CO₂ absorber.

The AN·TROL system may be used with your present gas machine. Once fresh gases enter the AN·TROL circle, they are contained within the circle. Gases to be rebreathed by the patient never come in contact with any permanent portion of the equipment...even the ventilator.

Protects the OR environment against trace gas pollution...even from your ventilator.

Any trace gas leaking into the OR is increasingly recognized as an environmental pollution that may pose a health hazard. The AN·TROL system is by design a “tight” system. Your AN·TROL Representative can demonstrate this system integrity to you. The basic AN·TROL system is significantly improved when used with the ventilator/isolator. This creates a second circuit that totally isolates your current ventilator from anesthetic gases. It is no longer a portion of the patient circuit. The only gas entering the ventilator is oxygen!

So, even if one has any ventilator leak, it cannot be a source of OR pollution. You will also appreciate the astonishing ease with which it is possible to switch to ventilator from spontaneous mode or back again. All you do is turn two dials on the AN·TROL control arm. A system couldn’t be simpler, or cleaner.

(for more information, please turn page)
Efficient gas delivery means delicate anesthesia control.

You can operate the flexible AN*TROL system at any flow rate you choose. But, you probably will find yourself able to run at lower flow rates than you currently use. In addition to attractive economies in the use of your anesthetic agent, the delicate control and tightness of the system will be increasingly appreciated the more you use it.

In essence, the system retains gases with the optimum concentration of O₂ and the minimum concentration of CO₂. At flow rates under 4 to 5 liters per minute the disposable absorber is used with the average adult patient. At higher flow rates it is not needed.

Needs no bacterial filter because the patient is isolated.

The AN*TROL system has no bacterial filter. It needs none! We know of no filter capable of stopping all pathogens... bacterial, fungal and viral. The AN*TROL approach is to eliminate opportunity for contamination by isolating the patient from equipment exposed to exhaled gases from any other patient.

Make this simple test of system integrity.

Test your circle system for leaks... Build pressure to 40cm/H₂O and see how long it holds with no inflow.

Test the AN*TROL system in the same manner. The significance of this comparison will be obvious. We believe your present system will convince you to use our system!

To get the protection AN*TROL offers, write on your hospital's letterhead to:

DIAMED
A DIVISION OF ILLINOIS TOOL WORKS INC.
830 LEE STREET / ELK GROVE VILLAGE, ILLINOIS 60007 / TELEPHONE 312/593-470

REFERENCES

We believe your present system will convince you to use our system!
What are you doing in airway management?

You’re solving problems ...when you use the Lanz Controlled Pressure Cuff Endotracheal Tube.

Unique cuff system automatically compensates for increased volume/pressure caused by diffusion of $N_2O$ or $O_2$ into cuff.

Long-term airway management is a problem. There’s always the hazard of tracheal scarring and stenosis...accidental over-inflation. And so on.

Now with the Lanz Controlled-Pressure Cuff Endotracheal Tube, you can help solve your long-term intubation problems.

Dangers of Tracheal Damage Minimized.
The Lanz Endotracheal Tube is unique. It is a controlled-pressure cuff system containing an automatic, pressure regulating valve with an external, pressure-control balloon. This system is designed to eliminate excessive pressure on the tracheal wall due to over-inflation of the cuff. It’s also designed to automatically compensate for increased volume and pressure caused by diffusion of $N_2O$ or $O_2$ into the cuff.

When used in the intubation period before tracheostomy, it helps assure protection of the trachea throughout the entire period of airway management.

Patient Safety and Comfort
The Lanz Endotracheal Tube permits quick and easy intubation. The tube will flex, but not kink. It is available with either Murphy or Magill tips.

And it’s available now—packaged sterile, and ready to use.

Help solve your long-term airway problems now with the Lanz Disposable Controlled-Pressure Cuff Endotracheal Tube. Write today for complete information, or call your Extracorporeal Representative.
When CIDEX Activated Dialdehyde Solution passes our tests, we know it will pass yours. CIDEX Sterilizing/Disinfecting Solution with activator salts kills all pathogens at room temperature without damage to rubber, plastics or metal. Only CIDEX Solution has 13 years of proven dependability in hospital use.

Arbrook.
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It is not possible to test effect on human hepatitis virus through methods currently available.