

Technology

The AngiAssist™ Medical Gas Management System effectively eliminates concerns experienced with previous systems. The K-Valve technology eliminates the primary concerns of gas delivery by simplifying the system, so that the entire system can be managed with very little instruction.

Concerns of gas stacking, explosive delivery, valve direction confusion, inconvenient purging, and air contamination have all been eliminated. The AngiAssist™ should have an unprecedented and superior range of application and physician acceptance. Use of the AngiAssist™ can mean fewer patient complications, shorter hospital stays, and provide lower-cost procedure alternatives. This fits well in a managed-care environment through lower costs with inherent clinical advantages.

Further Clinical Advantages

AngiAssist™ delivers maximum visibility with zero "tunnel vision" during insertion and exploration, a limitation of all competitors.

- Should be significantly easier to operate than the competition's product, as it has no confusing tubing, bags, or stopcocks.
- Is impossible to hook up in reverse, as the system will not operate.
- Allows clear indication of valve direction at all times.

Summary of Advantages Over Currently Available Products

1. Better control of gases being mixed/administered
2. Closed system for delivery
3. No confusion over valve flow direction
4. No concerns of stacking when using gas
5. Less chance of air contamination
6. Simple to use
7. Variety of applications for the device and the K-Valve technology