

# ScopeMate™

I want to take this opportunity to introduce Scopemate, a unique system for housing, transporting, and storing endoscopes such as a "fiberoptic bronchoscope" throughout the procedural environment. Scopemate ergonomically secures the bronchoscope during use in the O.R. or procedure suite, as well as in its final storage location. It also protects the scope during use. ScopeMate can attach to any metallic ferrous surface, such as an airway cart, anesthesia machine, O.R. video boom, etc. It also has a pole clamp so it can attach to an I.V. pole or other such structure. The device has plastic disposable liners/bags so cleaning is a breeze and cross contamination is reduced. Aside from dramatically improving the ergonomics of bronchoscope housing, the device will likely pay for itself very quickly by reducing scope breakages. A large university hospital has purchased the devices for all anesthesia sites after its Anesthesiology department saved \$30k/year by reducing fiber-optic scope repair costs. ScopeMate is available in different sizes and configurations, for use with bronchoscopes, ureteroscopes, and ENT flexible laryngoscopes. The device is made of top-notch materials and is extremely well engineered.

ScopeMate was developed to fill the current need with regards to endoscope storage and use. Airway carts lack an ergonomic mount to hold the bronchoscope during use. Whatever simple tube or hook holder they have can only hold a clean scope, as placing a dirty scope on the cart will contaminate it. Furthermore, as the use of carts declines as video equipment is centralized in procedure room booms, creating a bronchoscope holder becomes ever more necessary.

Once the bronchoscope is used during the procedure, it needs to be transported to decontamination in a protected manner, a task that ScopeMate also performs. Because Scopemate contains a disposable plastic liner decontamination is a breeze. Simply remove the endoscope, then remove and discard the protective plastic liner that keeps the inside of the ScopeMate tube clean. A simple disinfectant wipe-down of the ScopeMate is performed, a new protective sleeve is inserted, and ScopeMate is ready to house a clean endoscope. After decontamination, ScopeMate with its bronchoscope is returned to the storage closet. Current endoscope closets are large, bulky, and very expensive. They hold the scopes on hooks, but do not necessarily protect the scope shaft from contamination or breakage, should the door be opened and the scopes be mishandled or dropped. With ScopeMate, any simple storage closet can be converted into a secure storage enclosure with minimal time and capital investment. Simply retrofit the inside surfaces of the closet with a ferrous sheet metal surface, and apply ScopeMates loaded with endoscopes for clean and protected storage (see attached photo of such a closet at a large university medical center).

In conclusion, ScopeMate is an extremely useful accessory for endoscopes. ScopeMate improves ergonomics during use and storage, simplifies cleaning/disinfection, possibly reduces patient to patient cross-contamination, and creates a safe and pleasant working environment. Scopemate is currently available for endoscopes of different sizes, including: 1) bronchoscopes, 2) ENT flexible laryngoscopes, 3) urology endoscopes. Custom sizes/configurations are also available.

## In Summary:

ScopeMate will:

1. Improve workflow efficiency
2. Protect scopes from damage
3. Save you thousands of dollars
4. Reduce cross-contamination and infection
5. Available for all types of endoscopes