

Applications

- Keeping IV lines detangled
- Keeping IV lines sorted in an organized manner
- Useful in operating rooms, emergency rooms, and intensive care units

Advantages

- Inexpensive
- Disposable
- Flexible
- Holds a significant length of line

Inventors

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Market Need

Patient safety is often compromised with detrimental outcomes when intravenous (IV) lines become entangled and are inadvertently pulled out of the patient. Anesthesia providers also waste large amounts of time detangling and sorting intravenous and electrical lines during surgery. This loss in productivity results in the anesthesia provider having less time to focus their attention on patient care. An effective method for keeping IV lines and electrical cables detangled is necessary for enhanced patient care during anesthesia.

Technology Summary

This is an intravenous line organizer that provides rapid, universal, flexible, and simple maintenance of order for monitoring cables and life supporting IV infusions during patient transport as well as during their care in operating rooms, emergency rooms, and intensive care units. The device will decrease medical staff frustration, stop line kinks and disconnects, and reduce the occurrence of potentially life threatening situations. Moreover, this device is unique because it is flexible and is customizable for different lengths of lines. It is also inexpensive to produce and is disposable, eliminating any issues with cleaning for reuse.

Technology Status

Patents pending: U.S. rights are available (Serial No. 12/742,315).
Prototypes are in development.

This technology is available for licensing to industry for further development and commercialization.commercialization.