



Cable Bundling in a Medical Environment

PROBLEM:

Covering equipment and instrument cables in a medical environment is crucial for operational efficiency and maintaining hygiene. Along with protecting cables from abrasion and damage, a proper cable bundling solution can enhance equipment cleanability in a sterile environment. Additionally, organized and protected cables improve accessibility and functionality, supporting the seamless operation of medical devices during critical procedures.

REQUIREMENTS:

- The cable jacket must be flexible
- The solution must support repeated cleaning
- The solution should protect the cables from any damage during normal use
- The materials should match the color scheme of a medical environment

SOLUTION:

Before and after images of medical cables unwrapped and bundled with Zip-On White PVL Clear Track.

Zippertubing's Zip-On(PVL) is the go-to choice for bundling medical equipment cables. A white abrasion-resistant cable jacket paired with a clear pressure track closure not only integrates well with the aesthetic of medical equipment, but also allows medical personnel to easily see any dirt or contaminants along the cables. The smooth pressure track closure allows for easy and thorough cleaning, whereas closures like snaps, zippers, and hook-and-loop would harbor debris and germs. The track closure is also re-enterable so the cable jacket can be removed, cleaned, and replaced. Lastly, Zip-On(PVL) is highly flexible and will not inhibit the movement of the existing cable. All of these attributes make Zip-On(PVL) an excellent solution for bundling cables in a medical environment.

