

Gulf Coast Regional Blood Center is a nonprofit that serves 170 hospitals and healthcare institutions throughout Texas. Their need for a compact, secure, and efficient way to transport apheresis machines from site-to-site led them to Talon.

## A The Challenge

Gulf Coast Regional Blood Center recently changed their fleet of vehicles and needed a way to reduce the apheresis machines' footprint while increasing storage space, so that the necessary supplies will fit into their new vans.

Space was the main concern, but they also hoped to improve workflow for onsite technicians who previously carried the machine and supplies to staging areas.

This process was not only cumbersome and hazardous, but the extensive handling was extremely inefficient.

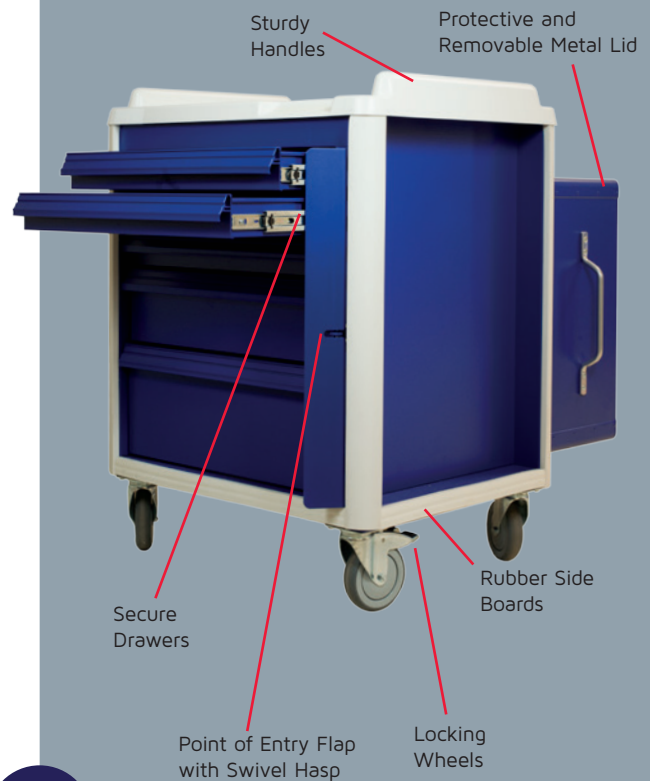
## B The Solution

Talon designed and built the Secure Apheresis Machine (SAM) MedCart™, a compact cart with ample storage that also provides secure mounting for their apheresis machine during transportation and use.

When compared to the manufacturer's cart, Talon's MedCart™:

- Enabled more efficient operating
- Reduced overall footprint
- Reduced the amount of handling which protects fragile components
- Increased storage capacity in an 'all-in-one' configuration
- Reduced potential transportation and logistical issues

## The Result



## C

The Talon MedCart™ solution made a significant operational impact by allowing them to fit the necessary supplies into smaller vans, improving workflow, and increasing efficiency.

Phlebotomists can now wheel the cart with the machine and necessary supplies off the van and into the facility, lock the casters, remove the lid, and use the cart surface like a tabletop.

Improved professional appearance and leaner cost effective mobile visits are second only to the carts reduced footprint, which has improved workflow and operational impact.