

# THERAPEUTIC APHERESIS SERVICES

Apheresis is a technique to separate whole blood into its component parts (plasma, red cells, white cells, and platelets) to isolate certain components for removal and return the remaining components to the patient. Therapeutic apheresis applies this technique to remove the blood component responsible for the disease. Apheresis can also be used to collect blood components from donors matched to patients with specific needs with regard to stem cells, red cells, platelets, and plasma.

## INDICATIONS

Therapeutic apheresis procedures are most commonly performed for hematologic, neurologic, renal, autoimmune, metabolic, and organ transplant indications, with a complete list of accepted and possible indications available through the American Society of Apheresis. For many indications, therapeutic apheresis is a critically important treatment measure. Furthermore, for certain indications such as plasma exchange for thrombotic thrombocytopenic purpura and hyperviscosity, red cell exchange for sickle cell disease, and white cell removal for leukostasis, the timeliness of such treatment can be of critical importance.

## NYBC THERAPEUTIC APHERESIS SERVICES

- Our RNs are highly trained and experienced. A dedicated manager and physicians are available 24 hours a day/7 days a week to provide consultation and guidance to your ordering physicians and address any issues.
- Outsourcing enables your hospital to provide timely access to this critical treatment modality, retaining patients without the burden of maintaining equipment, supplies, staffing, performance, and data.
- We are FACT and AABB-accredited.
- We have been in business over 20 years and perform more than 3,500 therapeutic apheresis and stem cell procedures annually.
- We are dedicated to complying with any applicable institution-specific or TJC standards.
- Utilizing the larger NYBC infrastructure allows us to offer the latest in technology and innovation.
- We offer comprehensive support for reimbursement issues.

## ORDERING

Call 24/7 to arrange NYBC CAS services. A member of your team initiates the request by calling 866.956.6922. A 24-hour window is requested for elective procedures and four hour window for emergencies. Procedures can be performed in either inpatient or outpatient settings. The CAS team transports the required equipment. Our consistently used RN or nurse performs the procedure and records all procedural information on a flow sheet, a copy of which is placed in the patient's chart. We have the flexibility to supply only the CAS nurse ± supplies as needed.

