SKILLS CHECKLIST

CERTIFIED PERFUSIONIST

Name:_____ **Date:_____**

Level of Proficiency:

1 Never Performed/No Experience
2 Familiar with, but would need more experience and practice to feel comfortable and proficient in this skill
3 Experienced – has performed this task several times and you feel comfortable functioning independently
4 Expert – you have performed this task frequently and require no supervision

EXTRACORPOREAL SUPPORT	1	2	3	4
Cardiopulmonary bypass for adults, pediatrics, neonatal				
Cardiopulmonary bypass for congenital and acquired cardiovascular disorders				
Extracorporeal circulatory support for renal, neurological, hepatic and vascular surgery				
Extracorporeal resuscitation				
Extracorporeal circulation for long term support of failing respiratory and/or cardiac function				
ASSOCIATED EXTRACORPOREAL SUPPORT FUNCTIONS				
Myocardial protection				
Hemofiltration/hemedialysis				
Anticoagulation and hemostatsis monitoring, analysis and intervention				
Physiological monitoring, analysis and intervention				

Administration of blood components, pharmaceuticals and antiocoagulants				
Heart failure therapy and support				
Ventricular assist device management				
Intra/aortic balloon counterpulsation				
Temporary pacemaker management				
External counterpulsation				
Transportation of extracorporeal supported patients				
Hemofiltration				
Periodic flow augmentation therapy				
BLOOD MANAGEMENT				
Autotransfusion				
Platelet Gel Production				
Non-differentiated progenitor cell harvest				
Acute normouolemic hemodilution				
Phlebotomy				
Cell salvage				
Modified ultrafiltration				
Plasmapharesis				
OTHER CLINICAL FUNCTIONS				
Islolated Limb/organ Perfusion				
Isolated Limb/Organ Perfusion delivery of chemotherapeutics				
Organ Procurement				
Thermogenic Leverage				
Organ Preservation				
Dialysis				
SURGERY TYPES				
Open Heart				
Cardiac Bypass				
Extracorporeal Membrane				

Oxygenation				
Isloated Limb Perfusion				
Heart Transplant				
Surgical Assist				
ECMO Venoarterial				
ECMO Venovenus				
EQUIPMENT				
Abiomed				
AB5000 Console				
AB5000i Console				
Sams				
TCM II Heater Cooler				
Dual Heater Cooler Model 11160				
8000 Heart Lung Machine				
9000 Heart Lung Machine				
Metrodonic				
Magellan Platelet Separation System				
Act II Coagulation Timer				
Biomedics				
550 Centrifugal Pump				
540 Centrifugal Pump				
Cobe				
Brat 2 cell saver				
Heart Lung Machine				
Other:Please Specify				

Signature:_____

Review By:_____ **Date:**_____