

**MIDLAND MEMORIAL HOSPITAL ALLIED HEALTH PROFESSIONALS
GUIDELINES FOR PERFORMING AS A
LICENSED PERFUSIONIST**

I. DEFINITION

A Licensed Perfusionist provides perfusion services necessary to support, treat, measure or supplement the cardiovascular, circulatory respiratory system, or a combination of these and ensures the safe management of physiologic functions by monitoring the parameters of the system under an order and under the supervision and direction of a licensed physician.

II. QUALIFICATIONS

A Licensed Perfusionist must meet the following qualifications to be considered for appointment to the Allied Health Professional staff.

- Successful completion of a perfusion education program accredited by the Accreditation Committee for Perfusion Education (AC-PE) and approved by the Commission on Accreditation of Allied Health Education Programs, (CAAHEP) or its predecessors, after January 1, 1989.
- Have a certificate as a certified clinical perfusionist issued by the American Board of Cardiovascular Perfusion (ABCP).
- Have a license issued by the Texas State Board of Examiners of Perfusionists **OR** Have a provisional/temporary license issued by the Texas State Board of Examiners of Perfusionists (Supervision and direction of the provisional licensed perfusionist shall be defined as procedural guidance provided by a licensed perfusionist and need not be on site. The supervising licensed perfusionist must sign the application for a provisional license and the application for renewal of the provisional license.)
- Current Malpractice Insurance

III. DESCRIPTION OF DUTIES

The Perfusionist may perform those functions necessary for the support, treatment, measurements, or supplementation of the cardiovascular, circulatory, or respiration system, or a combination of those activities, to ensure the safe management of physiologic functions by monitoring the parameters of the systems under the supervision of a licensed physician including:

- The use of extracorporeal circulation, cardiopulmonary support techniques, and other therapeutic and diagnostic technologies;
- Counterpulsation, ventricular assistance or autotransfusion (including blood conservation techniques), administration of cardioplegia and isolate limb perfusion;
- The use of techniques of involving blood management, advance life support, and other related functions; and in the performance of the acts described:
 1. The administration of:
 - a. pharmacological and therapeutic agents;
 - b. blood products or anesthetic agents through the extracorporeal circuit or through an intravenous line as ordered by physician.
 2. The performance and use of:
 - a. anticoagulation analysis;
 - b. physiologic analysis;
 - c. blood gas and chemistry analysis;
 - d. hematocrit analysis;
 - e. hypothermia;
 - f. hyperthermia;
 - g. hemoconcentration, and
 - h. hemodilution, and
 3. The observation of signs and symptoms related to perfusion services, the determination of whether the signs and symptoms exhibited are abnormal, and the implementation of appropriate reporting, perfusion protocols, or changes in or the initiation of emergency procedures.

IV. ORIENTATION

These Allied Health Professionals must be oriented to Midland Memorial Hospital's Operating Room Policies and Procedures and must have their sterile technique assessed by the Surgical Educator.

Practitioner's Printed Name

Supervisor/Sponsoring Physician's Printed Name

Practitioner's Signature

Supervisor/Sponsoring Physician's Signature

Section Chief / Department Chair

Date