

ARKANSAS STATE BOARD OF NURSING

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Arkansas Department of Health

Division of Healthcare Related
Boards & Commissions

POSITION STATEMENT

99-1

**Registered Nurse Deployment of Extravascular
Collagen Plugs**

The Arkansas State Board of Nursing has determined that, under the following conditions, it is within the scope of practice of the registered nurse to deploy extravascular collagen plugs for hemostasis.

1. Successful completion of an organized program of study which is approved by a nationally recognized accrediting body and provides didactic classroom instruction followed by supervised clinical practice which includes but is not limited to:
 - a. Anatomy and physiology
 - b. Patient screening
 - c. Patient teaching
 - d. Equipment
 - e. Sterile technique
 - f. Complication identification and management
 - g. Documentation of pre/post teaching, procedure and follow-up
 - h. Cognitive and psychomotor skills necessary to deploy an extravascular collagen plug
 - i. Legal ramifications of deploying an extravascular collagen plug including the RN's responsibility and liability in the event of untoward reaction or life-threatening complications
 - j. A mechanism for quality assurance and periodic review for competency
 - k. Supervised clinical practice on a minimum of ten (10) successful deployments
2. Deployment of extravascular collagen plugs by RNs is allowed by institutional policy, procedure, or protocol.
3. A consent form designating the RN as the person performing the procedure is signed by the patient or their legally authorized representative.
4. A physician writes the order for the RN to deploy the extravascular collagen plug and is readily accessible to manage complications which may occur.
5. A periodic educational/competency validation mechanism is developed, and documentation of the successful demonstration of knowledge, skills, and abilities related to the management and care of persons receiving an extravascular collagen plug are on file for each nurse performing the procedure.