HEALTHTRUST
Workforce Solutions

DIVISION SCOPE OF SERVICE

Division: CAPITAL
Classification: LITHOTRIPSY TECHNOLOGIST
Applicant Name:

Lithotripsy Technologist:
The Lithotripsy Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.

Definition of Care or Service:
The Lithotripsy Technologist assists urologist during a lithotripsy procedure. Scope of Service may include:

- Assists the urologist by operating the ESWL equipment
- Anticipates the moves of the urologists and assists in the safe and efficient completion of the lithotripsy procedure
- Responsible for patient care procedures that relate directly to the lithotripsy procedure
- Demonstrates strict compliance with all protocols as stated in ESWL equipment Policy and Procedure Manual
- Responsible for the upkeep of the equipment and supplies in order to perform procedures in an efficient and aesthetic manner.
- Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.

Setting(s):

- Surgical services areas including but not limited to hospitals and outpatient surgery centers.

Supervision:

- Direct supervision by Urologist
  - Indirect supervision by surgery department director, site manager or designee

Evaluator:

- Urologist / supervising physician in conjunction with surgery department director or designee

Tier Level: 3

eSAF Access Required: YES

Qualifications:

- Associates degree or higher
- Proof of **one** of the below:
  - Certified or Licensed as a Radiographers or Radiologic Technologists (see State Requirements)
  - Proof of training and evaluation in Lithotripsy (Can be found on skills checklist)

NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.

State Requirements:

- Virginia: If certified as a Radiologic Technologist must also have Radiological Tech state license
- Kentucky: If certified as a Radiologic Technologist must also have Radiological Tech state license
- Indiana: If certified as a Radiologic Technologist must also have Radiological Tech state license

Experience:

- N/A

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Preferred Experience:

- Two years of Extracorporeal shock wave lithotripsy (ESWL) equipment experience is preferred.

Competencies:

The Lithotripsy Technician will demonstrate:

- Safe environment for patients
  - Uses at least two ways to identify patients before treating or performing a procedure
  - If the patient is not mobile enough to move onto the lithotripsy table themselves, the facility will provide appropriate assistance
  - Lithotripsy Technician will remain with the patient at all times while the patient is on the lithotripsy table or undergoing the procedure
  - The patient will have a loose safety strap around them at all times while on the lithotripsy table.
- Participates in a time-out immediately before the start of the procedure
- Completion of didactic and clinical instruction program as required by equipment manufacturer.
- Lithotripsy Technician Skills
- Standard patient positioning
- Operation of the Lithotripter
- Quality control checks of Lithotripter
- Installation and dismantling of the equipment
- Equipment troubleshooting
- Aesthetic protocols
- System components, including:
  - Therapy head movement, locks and switches, hand-control unit and bellow inspection
  - Calibration – targeting, warm-up and error messages
  - Ultrasound System – Major features and switches
  - Therapy Table – Features, handling and set-up
- Infection prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE) when required
  - Required immunizations per Division requirements
  - Complies with Isolation precautions
  - Complies with required surgical attire
  - Maintains sterile field

References:

- ASRT - https://www.asrt.org/main/standards-regulations/state-legislative-affairs/individual-state-licensure-info
- ARRT- https://www.arrt.org/verify-credentials
- Virginia License Lookup- https://dhp.virginiainteractive.org/Lookup/Index
- Kentucky Board of Medical Imaging and Radiation Therapy License Details- https://secure.kentucky.gov/formservices/KBMIRT/LicenseLookup/search
- Indiana State License Search - https://mylicense.in.gov/everification/Search.aspx

Document Control:

- Cosmetic updates 7/9/2019
- Cosmetic updates 4/22/2020

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Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____