



# DIVISION SCOPE OF SERVICE

<b>Division: CONTINENTAL</b>
<b>Classification: CERTIFIED POLYSOMNOGRAPHIC (PSG) TECHNOLOGIST</b>
<b>Applicant Name:</b>

<p><b>Certified Polysomnographic (PSG) Technologist:</b>          The Certified Polysomnographic (PSG) 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.</p>
<p><b>Definition of Care or Service:</b>          The Polysomnographic (PSG) Technologist performs sleep tests and works with the physician to provide information needed for sleep disorder diagnosis. Scope of Service may include:</p> <ul style="list-style-type: none"> <li>• Monitors brain waves, eye movements, muscle activity and multiple breathing variables</li> <li>• Assesses blood oxygen levels during sleep using specialized recording equipment</li> <li>• Assess ETCO2 during sleep using specialized recording equipment</li> <li>• Interprets sleep recordings and responds appropriately to emergencies</li> <li>• Provides support services related to the treatment of sleep problems             <ul style="list-style-type: none"> <li>○ Assists patients with sleep devices</li> <li>○ Helps patients develop good sleeping habits</li> </ul> </li> <li>• Documents physician orders appropriate to field of specialty</li> <li>• Documents the procedure in the medical record</li> <li>• 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.</li> </ul>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, clinics and physician practices</li> </ul>
<p><b>Supervision:</b></p> <ul style="list-style-type: none"> <li>• Indirect supervision by the department director, supervisor or designee.</li> </ul>
<p><b>Evaluators:</b> Department director, designee, manager in conjunction with supervising physician.</p>
<p><b>Tier Level:</b> 2</p>
<p><b>eSAF Access Required:</b> Yes</p>
<p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>• High School Diploma or higher</li> <li>• Must be Registered or Certified as <b>one</b> of the below:             <ul style="list-style-type: none"> <li>○ Registered as a Polysomnographic Technologist (RPSGT)</li> <li>○ Certified as a Polysomnographic Technician (CPSGT)</li> <li>○ Certified Respiratory Therapist with Sleep Disorders Specialty (CRT-SDS)</li> <li>○ Registered Respiratory Therapist with Sleep Disorders Specialty (RRT-SDS)</li> <li>○ Registered Sleep Technologist (RST)</li> </ul> </li> <li>• American Heart Association health care provider BLS Certification</li> </ul> <p><b>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.</b></p>



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**State Requirements:**

- N/A

**Experience:**

- 1-2 years' experience with patients having sleep disorders preferred.

**Competencies:**

The Polysomnographic Technologist will demonstrate:

- Safe and effective operation of Polysomnographic equipment
  - Obtains quality diagnostic outputs consistently
  - Performs equipment care and maintenance
  - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
  - Uses at least two ways to identify patients before treating or performing a procedure
  - Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order
  - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
  - Accesses the patient medical record appropriately
  - Documents in the medical record according to the facility standard / policy
- Appropriate Diagnostic Examination Results
  - Performs Polysomnographic (PSG) preparation procedures, including calibrating equipment, applying electrodes and sensors, and fitting positive airway pressure masks
  - Performs Polysomnographic (PSG) procedures, including polysomnography studies for evaluating disordered breathing, multiple sleep latency testing (MSLT) studies, and positive airway titration (PAP) studies
  - Maintenance of Wakefulness Test (MWT) and positive airway titration (PAP) studies, periodic limb movement disorder parasomnias, insomnia, seizures and other sleep related disorders
  - Performs Polysomnographic (PSG) procedures on using age specific protocols Neonates to Adults for diagnosis and treatment
  - Performs Polysomnographic (PSG) procedures including extended EEG's for seizure/epilepsy
  - Scores PSG tests, which include polysomnography, MSLT, MWT and PAP studies
- Implements appropriate therapeutic interventions during examination
  - Implements continuous and bi-level positive airway pressure, including ASV, AVAPS and other treatment option in the lab
  - Administers oxygen
- Emergency Protocol and Intervention based on qualifying conditions and age-specific protocols.
- Infection Prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE)
  - Required immunizations per Division requirements
  - Complies with Isolation precaution
  - Maintains sterile field



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**References:**

Clinical Privilege White Paper, Polysomnographic Technician, Practice Area 192 (2003). Retrieved from:

<http://www.online-crc.com/content/61382.pdf?CFID=7713366&CFTOKEN=36540916>

Board of Registered Polysomnographic Technology (BRPT): <http://www.brpt.org/>

The National Board for Respiratory Care (NBRC): <https://www.nbrc.org/examinations/sds/>

American Board of Sleep Medicine (ABSM): <http://www.absm.org/>

**Document Control:**

- Previously named Polysomnographic (PSG) Technologist-Certified
- Content updates 10/07/2019

**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:** \_\_\_\_\_