

Samantha Ortiz

Neurodiagnostic Technologist

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SUMMARY

Neurodiagnostic technologist with 5 years across EEG, nerve conduction studies and evoked potentials, holding R. EEG T. and R.NCS.T. credentials. Performs 8-10 studies a day for a hospital neurology department and is able to work independently on overnight call for stat ICU EEGs. Strong computer skills with EEG review software and the EHR.

EXPERIENCE

Neurodiagnostic Technologist 09/2022 - Present
Blackstone Valley Medical Center Worcester, MA

Neurology department of a 350-bed community teaching hospital.

- Perform **8-10** neurodiagnostic studies a day, mixing routine EEGs, ambulatory setups and nerve conduction studies.
- Conduct upper and lower extremity nerve conduction studies for 25 EMG patients a week alongside the neurologist.
- Handle overnight call 6 nights a month, starting stat ICU EEG recordings within 45 minutes of the order.
- Set up long-term monitoring on 3 EMU beds and review 24-hour files for events before morning rounds.
- Teach 2 student technologists each semester on electrode application and nerve conduction setup.

Neurodiagnostic Technician 06/2021 - 08/2022
Quincy Neurology Group Quincy, MA

Outpatient neurology practice with an EEG and evoked potentials lab.

- Recorded 6 routine and sleep-deprived EEGs a day for adult and pediatric outpatients.
- Applied electrodes with collodion for 48-hour ambulatory EEG studies, about 5 setups a week.
- Ran visual and brainstem auditory evoked potentials for 10-12 patients a month.
- Organized studies in the EEG review system and EHR, cutting report turnaround from 3 days to 1.

SKILLS

EEG
Nerve Conduction Studies
Evoked Potentials
Ambulatory EEG
Long-Term Monitoring
ICU EEG
Electrode Application • EHR
Computer Skills
Work Independently

EDUCATION

Associate of Science
05/2021
Labouré College of Healthcare
Milton, MA
Neurodiagnostic Technology

CERTIFICATES

Registered EEG Technologist (R. EEG T.)
ABRET Neurodiagnostic
Credentialing and
Accreditation
04/2022

**Registered Nerve
Conduction Studies
Technologist (R.NCS.T.)**
American Association of
Electrodiagnostic
Technologists
10/2024

Basic Life Support (BLS)
American Heart Association
02/2026