

Leading the Way Forward

in Neurodiagnostics

stratus 
Leading the Way **Forward**



Testing Redefined: Unparalleled Data Quality, Service, and Innovative Technology.

Stratus is the nation's leading provider of ambulatory in-home video EEG, having served 65,000+ patients across the U.S. We're empowering neurologists to do what they do best: deliver the care their patients deserve. With a full suite of neurodiagnostic services for patients at home or in medical facilities, Stratus helps doctors look at EEG testing from an entirely new perspective.



Secure Physician Portal

Anytime, anywhere access with an intuitive user interface.



Nationwide VEEG Testing Services*

Video EEG at home that's convenient and cost-effective.



Supplemental Hospital Services

EEG diagnostic services to supplement your ambulatory and inpatient solutions.



Ancillary Monitoring Solutions

High-quality remote VEEG monitoring to help ensure study yield.



Mobile Cardiac Telemetry

Real-time data capture alongside VEEG or standalone.



Research & Development

MERLN applies artificial intelligence and the largest EEG database to improve testing.

In-Home Video EEG Testing: Unparalleled Quality & Convenience



62.5%
OF PATIENTS

have their typical event captured during the recording session*



At Stratus, we saw an opportunity to redefine video EEG testing for the better by delivering high-quality data to help diagnose patients. Our unparalleled use of technology, robust monitoring services, and extensive nationwide footprint means service you can trust.

Stratus handles everything, including complete setup in the patient's home, monitoring, maintenance, pruning, and delivering results. Our streamlined process and cloud-based technology make it easy to order tests and receive results 24/7 from anywhere. In-home video EEG testing can be the ideal diagnostic testing solution for patients with seizures, particularly those under driving restrictions, living in remote locations, or with complex schedules.

High-Integrity Data

Best-in-class technology: two HD cameras with audio and low-light/nocturnal capture, intermittent monitoring, 24/7 tech support, and 3-day report turnaround, in most cases.

Convenient Ordering & Reporting Access

Order and read tests through our secure, cloud-based portal.

Largest Pool of

R. EEG T. Technicians

Resources across the US to precisely setup, monitor, and prune studies.

24/7/365

Appointments & Service

Flexibility that meets your patients' needs and schedules, even on weekends and holidays.

Monitoring Services: Delivering Critical Data

Having access to high-quality video EEG data is a critical step in the appropriate diagnosis and management of your patients with epilepsy and other seizure-like disorders. Stratus' substantial network of Registered EEG Technologists is the largest in the nation, having completed 65,000+ tests. We offer several innovative testing and monitoring solutions.

99.7 %
DIAGNOSTIC UTILITY

A retrospective review of approximately 10K studies showed only 0.3% of Stratus' in-home VEEGs with intermittent monitoring were eliminated from assessment due to excessive artifact.*

Intermittent Monitoring
Flexibility for after-hours and weekend monitoring or support for holidays or vacations. Our patient-to-technologist ratio of no greater than 12:1 maintains 2020 CPT code requirements.

Continuous Monitoring
With a 4:1 patient-to-technologist ratio, Stratus provides continuous remote monitoring, for patients needing more intensive observation.

Hardware Leasing
Cost-effectively provide EEG services through leasing. Our EEG kit includes: Trackit Amplifier, one HD video camera, one "recording" laptop, two CF data cards, and one hard-surface kit case.



Hospital Services: Expanding Your Testing Options

Stratus helps hospitals do what they do best: deliver the high-quality care their patients deserve. Stratus can help you expand and enhance your ambulatory EEG services or support your inpatient services. Supplementing your facility's testing with Stratus helps expand services when and where you need them. Working with Stratus means access to high-quality technology, experienced monitoring technologists, and innovation at the forefront of neurodiagnostics.

Lead the way toward better outcomes by offering a solid continuum of EEG services tailored to meet your physicians' and patients' needs. Collaborate with us to cost-effectively outsource testing as needed. Published, peer-reviewed studies demonstrate that test results are high-quality without lowering diagnostic efficacy.*

400+
MORE CASES

Adding video EEG increased elective neurosurgical procedures by 460 cases by converting three EMU beds to neurosurgical beds.**

****Source**
Brunnhuber F, Slater J, Goyal S, et al. "Past, present and future of home video-electroencephalographic telemetry: a review of the development of in-home video-electroencephalographic recordings," *Epilepsia*. 2020;00:1-8

Long-Term Ambulatory Video EEGs

Outsourced in-home testing can make EMU beds more widely available to patients with the most acute needs and can help facilitate increased neurosurgical evaluations. The use of in-home video EEG is useful for a wide spectrum of patients and can be particularly useful for those patients who live in rural communities, for pediatric patients, or those where psychogenic non-epileptic seizures are suspected.

EMU Monitoring Support

After-hours, weekends, holidays: Our remote technologists continuously monitor patients during testing and meet high-quality standards for patient-to-technologist ratios.

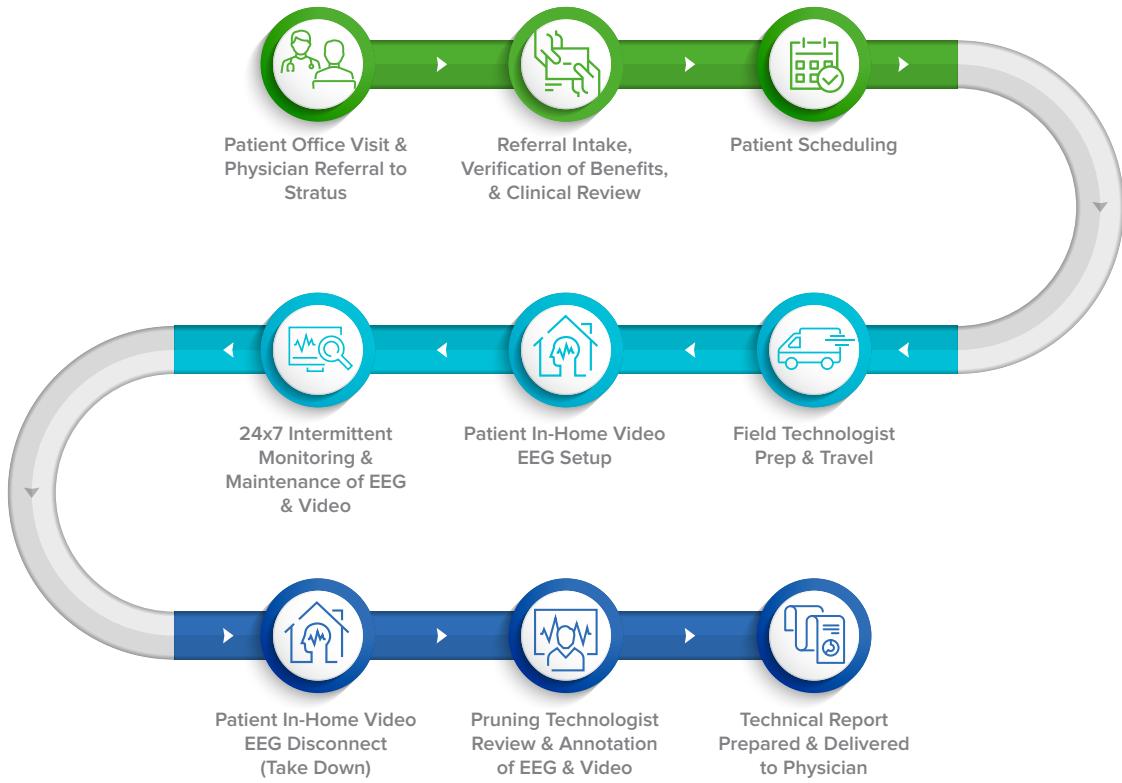
Routine EEGs

Routine EEG services are also available in certain areas.

***Source**

Syed, TU, et al. Outcome of ambulatory video-EEG monitoring in a ~10,000 patient nationwide cohort. *Seizure: European Journal of Epilepsy*. 66 (2019) 104-111.

In-Home Service Delivery Model: A Better Way Forward



Ready to **Lead the Way Forward** with Stratus?

Together, we can make testing better for all.

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