The BrainScope One system provides objective data that helps clinicians answer two key questions in presenting head injured patients between the ages of 18 and 85 years old:

1. Is it likely that there is a structural brain injury or “brain bleed” [provide link to “brain bleed,” such as https://www.webmd.com/brain/brain-hemorrhage-bleeding-causes-symptoms-treatments#1, in new page] that would be visible on a CT scan?
2. Is there evidence of functional brain impairment that could indicate a concussion?

How does BrainScope work?
- A unique, FDA-cleared medical device named BrainScope One uses the EEG signal to determine whether the patient likely has a brain bleed and/or a concussion.

- Electrical signals course through the brain and when someone has a brain injury these electrical signals change and are different from those that would be present in an uninjured brain.

- BrainScope One automatically and quickly compares the patient’s EEG to a large database of EEGs from healthy patients of the same age to determine the potential presence of a structural injury (or “brain bleed”) and their level of brain function impairment.

Potential Patient Benefits
- BrainScope One can help your doctor to determine if a CT Scan, or special X-ray test, is necessary to detect brain bleeding.
  — A single CT scan exposes patients to far more radiation than a standard X-ray

- Lower Cost
  — BrainScope is significantly less expensive for the patient

- Shorter Wait Times
  — In the emergency room, long wait times before being seen, and between admission, examination, assessments and discharge are common. The BrainScope assessment takes from 20-30 minutes.

BrainScope One Background
- The BrainScope System represents over 10 years of research, funded in part by Department of Defense Contracts.
- BrainScope has obtained 4 FDA Clearances.
- 23 Clinical Research Studies have been published based on data using BrainScope technology.