



Moberg Analytics Releases TBI Navigator: Battlefield TBI Assessment App

For Immediate Release

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Philadelphia, PA – Moberg Analytics is proud to announce the release of the TBI Navigator, a smartphone mobile app designed to aid in the assessment, management, and triage of patients with suspected traumatic brain injury (TBI) in a prehospital and/or prolonged care setting. The TBI Navigator guides users through comprehensive TBI assessment protocols, including the Glasgow Coma Scale (GCS), Tactical Military Acute Concussion Examination (TMACE), and vital sign monitoring, generating detailed patient reports that can be seamlessly transferred to higher roles of care. The first official release will be available on both iOS and Android on September 27th, 2024. Reach out to the Moberg Analytics team if you would like to provide feedback and validate its use.

The TBI Navigator represents a significant leap forward in combat medical technology, made possible through extensive collaboration with and dedication of key partners: Ragged Edge Solutions, Prolonged Field Care Collective, Penn Medicine, the Combat Casualty Care Research Program (CCCRP), and the Medical Technology Enterprise Consortium (MTEC).

Looking ahead, Moberg Analytics is committed to further advancing the capabilities of the TBI Navigator. Plans are in motion to integrate this technology with the Battlefield Assisted Trauma Distributed Observation Kit (BATDOK) through a close partnership with the Air Force Research Laboratory. Additionally, the company is exploring the integration of non-invasive devices, such as those developed by NIRSense, to further enhance the tool's capabilities.

Moreover, Moberg Analytics intends to explore synergies between the TBI Navigator and the company's recently awarded project from the Telemedicine & Advanced Technology Research Center (TATRC) for Passive Data Collection using Sensor Suite Technologies within the Autonomous Casualty Care (AC2) Research Portfolio. This collaboration aims to automate casualty care and medical documentation in tactical environments, further solidifying the TBI Navigator's role in transforming battlefield medicine.

The TBI Navigator reflects Moberg Analytics' dedication to enhancing precision care across diverse environments, from the Neuro ICU to the battlefield. Through meaningful collaboration with other companies and clinical teams, Moberg Analytics will continue to adapt advanced technologies to address the unique challenges faced by soldiers on the battlefield.

About Moberg Analytics

Moberg Analytics is a cutting-edge, fast-growing, and early-stage startup located in the heart of Center City, Philadelphia. They are at the forefront of medical technology innovation, developing solutions that bring clinical decision support directly to the point of care. Leveraging decades of expertise in medical device connectivity, data integration, cloud technology, and AI, Moberg Analytics creates intuitive products for both civilian and military use. Their ecosystem of tools empowers healthcare providers with the data they need for informed, life-saving decisions.

Learn more about Moberg Analytics: <https://moberganalytics.com>

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