



# INFRASCAN

HANDHELD BRAIN DIAGNOSTICS

**The Only Handheld Device In Service That Can Detect Brain Hemorrhage At Near 95% Sensitivity and Specificity Levels**



## Brand New Proven Clinical Data From Duke Global Neurosurgery and Neurology

Duke University Global Neurosurgery and Neurology recently published the largest U.S. based Infrascanner study to date with 500 TBI patients, including 104 of these with intracranial bleeds. For all bleeds within the detection capabilities of Infrascanner (bleeds of more than 3.5 mL), the sensitivity was 94% and the specificity 96%. In those patients who required surgical intervention, the device demonstrated 100% sensitivity. (Journal of Neurotrauma, July 2022).



## DHA / DoD Has Funded The Next Generation Infrascanner 2500

Now in use by the USMC, the next generation Infrascanner 2500 is currently in development to transition to a smaller, more user-friendly, and versatile technology available to all services.



**Infrascanner 2000**



**Infrascanner 2500**

InfraScan is partnering with USAMMDA to bring the next generation of Brain Hemorrhage detection to our warfighters.

[www.infrascanner.com](http://www.infrascanner.com)

## Ongoing US Multicenter Clinical Trial **MOBI**



Funded through MTEC, The University of Alabama Birmingham Center for Injury Science is currently leading an ongoing clinical investigation to determine the ability of Infrascanner to detect expansion in brain hematomas with the Non-Invasive Monitoring Of Traumatic Brain Injury Progression Using The Infrascanner (MOBI-1) trial. This is a ten-center trial being conducted at some of the premier trauma centers in the U.S.

Also participating in this clinical investigation are:  
Brooke Army Medical Center (BAMC)  
Duke Global Neurosurgery and Neurology  
University of Penn Medical Center  
USC/LA County Medical Center  
Oregon Health and Science University  
University of Arizona Medical Center  
University of Texas - Austin  
University of Arkansas Medical Center  
University of California -  
San Francisco Medical Center.

