

TES HT TEMNOGRAPH ENCEPHALIC SUBCRANIAL HEAD TRAUMA

AN EFFICIENT AND THOROUGH TRAUMA ASSESSMENT LEADS TO DECREASED SEVERE MORBIDITY AND MORTALITY.

USE TEMNOGRAPHY TECHNOLOGY TO RAPIDLY DETECT BRAIN LESIONS FOR EFFECTIVE PATIENT SCREENING, TREATMENT AND MONITORING



TES HT is able to **identify any alteration of the brain structure**, such as the presence of edema or hematoma, etc.

TES HT allows you to detect the presence and location of any kind of "brain lesion" with a **fast and easy 5-minute test**.

TES HT is **compact, light, and transportable** to the patient's bed.

TES HT the **result is unique** and does not require interpretation.

TES HT is **safe** because it uses very low power non-ionizing radiation and **does not require contact with the patient's head**





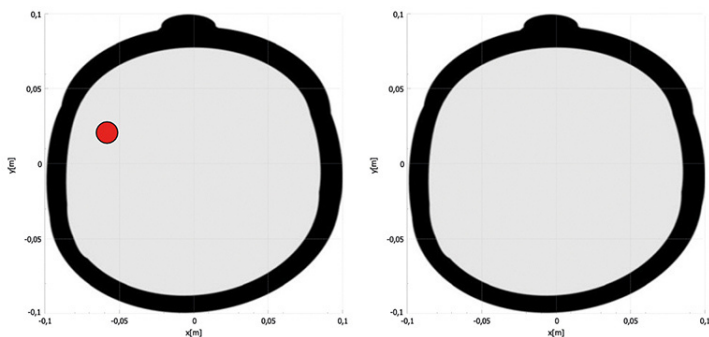
TES HT FOR FAST AND STRAIGHTFORWARD ON-SITE HEAD TRAUMA SCREENING AND OTHER BRAIN DAMAGE

THE ADVANTAGES OF USING TES HT:

Enables to fast screening and monitoring for the presence of brain lesions, such as edema or hematoma.

Allows the identification of urgency for trauma patients for transportation to suitable facilities or departments before CT or MRI scan.

Enables the continuous patient's screening and monitoring without the risk of side effects.



BRAIN LESION DETECTED

NO BRAIN LESION



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Traumatic Brain Injury (TBI)

Anyone can experience a TBI and in Europe it is responsible for more years of disability than any other cause. TBIs are also more common among **people older than 65**.

People in this age group are more prone to losing their balance, falling and hitting their heads.

Also people involved in certain professions or activities have a higher risk of TBIs, including: **athletes, construction workers, military members, police and law enforcement**.

But even **infants and children** can experience TBIs from incidents like falling from a bed or changing table, or more rarely, from abuse.

Alves OL, Bullock R (2001). ISBN 978-0-7923-7532-6; Maas AI, et al The Lancet. Neurology. 7 (8): 728-741.

WHERE TES HT SHOULD BE AVAILABLE:

Emergency vehicles such as ambulances, helicopters and mobile clinics.

First aid centers in hospitals and clinics

Intensive Care and Traumatology

Retirement Home and Nursing Home