

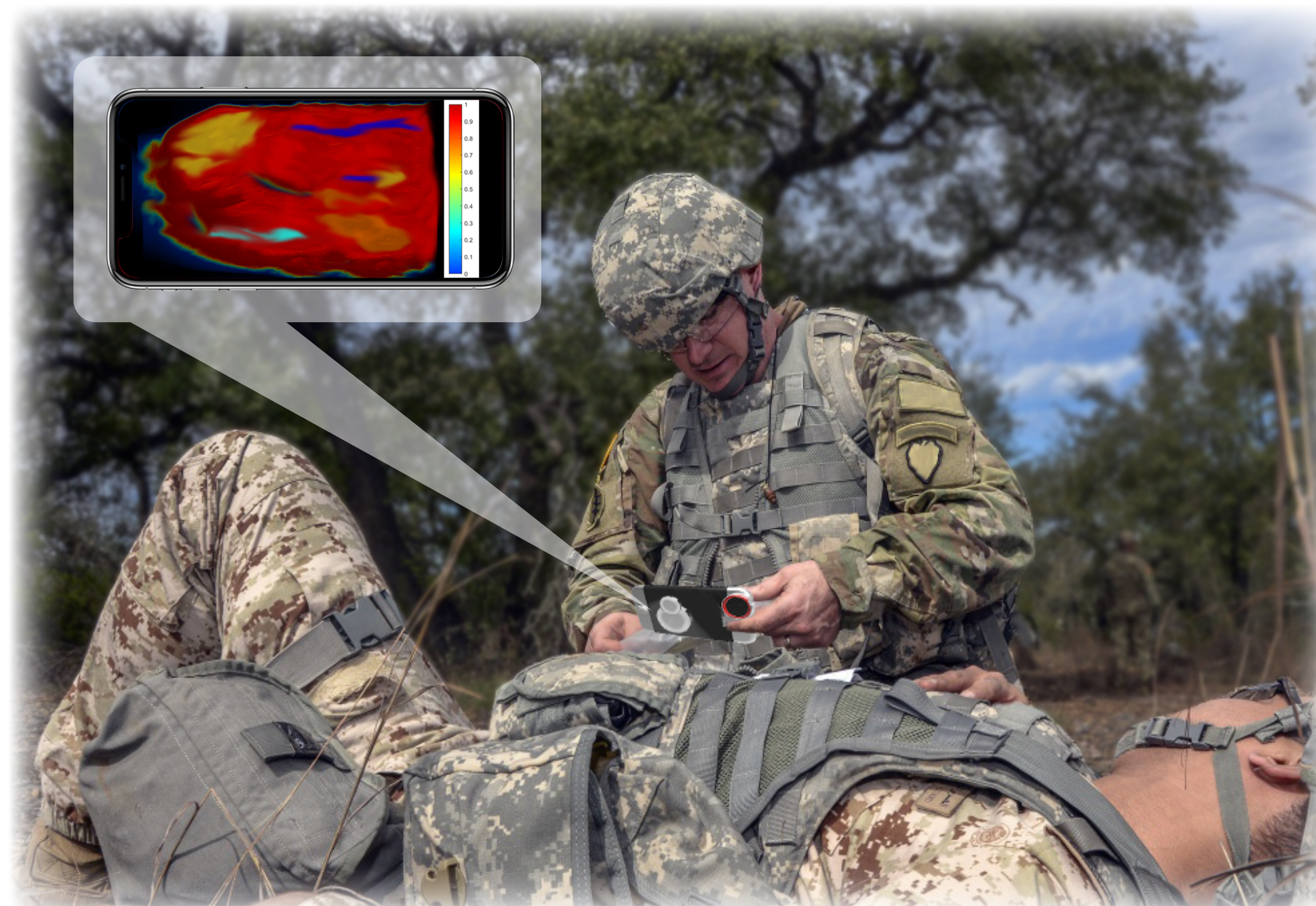
# Vivonics

Our mission is to improve human health and performance outside traditional health care settings by developing innovative mobile physiological monitoring, advanced diagnostics, and clinical decision support technologies.



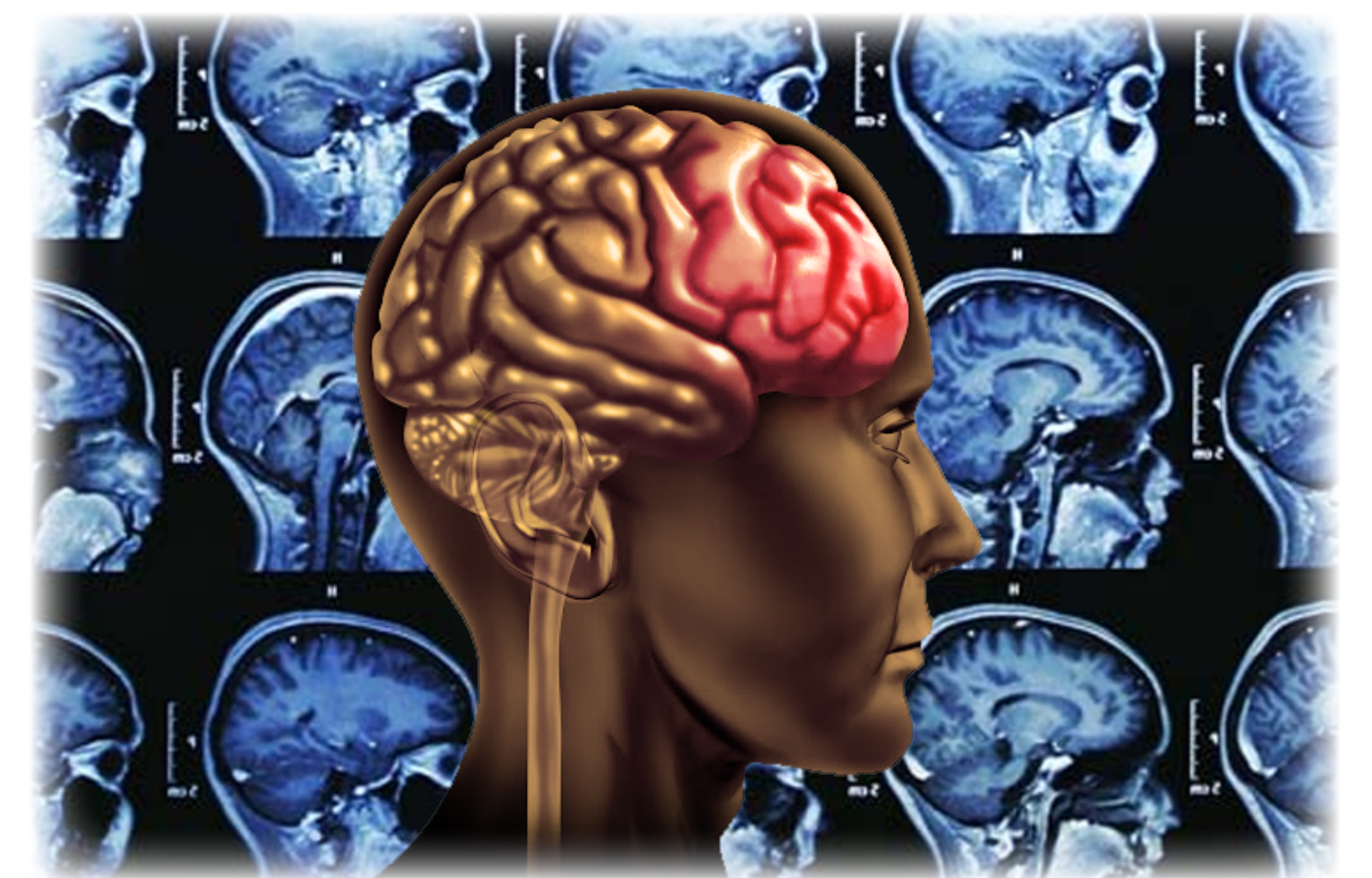
## Physiological Monitoring Continuum

- Non-invasive, unobtrusive, wearable device continuum to maximize data collection
- Continuous monitoring from training, to deployment, operational readiness, casualty care, and recovery
- Critical medical information containing and casualty care documentation wearables reduce medic mental load
- Connected through BATDOK and other secure mobile platforms creates hyper local (no-comm) to Area of Operation awareness
- Actionable information provided to medics and decision makers maximizes efficiency and force lethality
- Remote clinical decision support with next generation virtual health extends the Golden Hour



## Contactless Physiological Monitoring

- Contactless continuous imaging platforms can change the human monitoring paradigm
- Embedded algorithms output vital signs and physiological parameters
- Multi-individual motion capture can assess any number of individuals
- Internal data processing removes the images/video and protects patient identity
- Post-processing algorithms can be used to assess anything from human performance to biological threats



## Traumatic Brain Injury

- Solutions in traumatic brain injury continuum (i.e. diagnosis, treatment, and recovery)
- Diagnostic: Non-invasive intracranial pressure (ICP) monitoring system
- Treatment: Medic administered intranasal brain cooling device
- Recovery: Multi-modal goggle-based platform to assess cognitive and neurological impairment



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