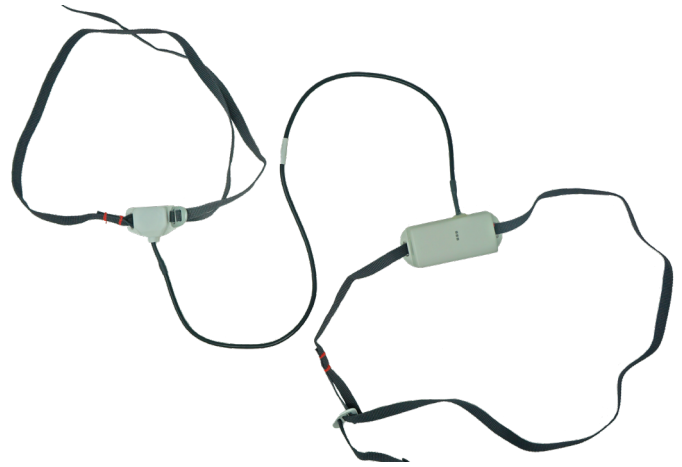


## DEVICE PURPOSE

S<sup>3</sup> is a device for trauma patient handling training, as a measurement tool to check the alignment of the spine with the figure's head during simulated immobilization maneuvers, loading onto a stretcher, and transport, and to detect any stress suffered by the subject during the entire rescue process.

The system consists of two sensors: one to be placed on the forehead and one on the chest of the figurant, powered by a small rechargeable battery and connected to each other by a cable.

A slot accommodates an SD card that allows recording hours of the system's work and reanalyzing the derived data.



Front  
Sensor



Chest  
Sensor

## FEATURES

- Immediate feedback of the maneuver.
- Possibility to download data for analysis and documentation.
- Recording on Micro SD HC 32 Gb of the detected Data.
- Long battery life, 8h constant working autonomy , rechargeable with USB-C.
- USB-C connection directly to PC without drivers.
- USB-C 5V 0.5A charger.
- Extremely compact and non-invasive.
- Able to record data from several working sessions.

