

# TSA<sub>AIR 2</sub> Portable Full Range QST



TSA2 Air is the latest portable air-cooled quantitative sensory testing (QST) device with the full range of thermal stimuli, from cool/warm sensation to cold/heat pain.

- All thermal modalities (Cold sensation, Cold pain, Warm sensation, Heat pain)
- Gold-standard 30x30 mm thermode
- Air cooled for easy maintenance
- Portable device
- TTL In and Out for synchronization with external devices
- External control through Matlab, Phyton, and other platforms

## Applications

Standard QST protocols including Limits, Levels and TSL



Signaling abilities for intricate protocols: TTL and external control



Noxious and non-noxious heat and cold



Can be used with CoVAS USB



Fits dynamic QST:

- Conditioned pain modulation
- Temporal summation
- Offset analgesia



## About Medoc

Medoc has been developing and manufacturing QST devices in the thermal, pressure and vibratory modalities for over 30 years. Among our clients are top hospitals, universities, and research institutions around the world. We have a strong drive for innovation and a longstanding reputation for reliability.

## More from Medoc



**TSA2**  
The platform for various thermal applications



**AlgoMed**  
Pressure pain thresholds were never so easy



**Q-Sense**  
For basic QST needs