



**ARTIMAN**  
Instruments

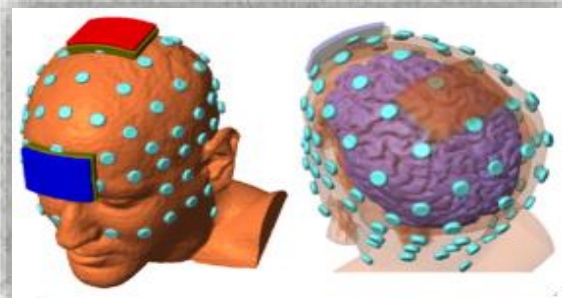
# ARIO-102

## tDCS/tACS/tRNS



The ARIO-102 is an investigational brain stimulator for tDCS, tACS and tRNS Stimulation of the brain.

This device offers significant economy, unique features and stand-alone operation.



### Key Features:

- Portable and stand-alone
- Easy to use operation with user friendly menus
- Long autonomy with rechargeable Li battery
- Large touch screen display
- Safe and accurate
- Parameters setting with convenient rotary knob
- Sham and automatic tickle modes
- Frequency and No. of cycle adjustment
- Bipolar current stimulation
- Patient key feedback

### Technical specifications:

- Duration current settings  $\pm 4.5$  mA
- Duration up to 40 minutes
- Smart skin impedance scan
- Automatic abort on excessive resistance to prevent skin irritation
- Slow ramp up for skin conditioning and comfort
- Up to 400 Hz tACS (Sine, Square and Triangular)
- Sham and automatic tickle mode
- Built in data logger with data stream to USB flash memory



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