



# okti®

Everything an  
EEG Researcher Wants.

Simple. Portable.  
Wireless and High Definition.



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Wireless and High Definition.

### One device - multiple studies

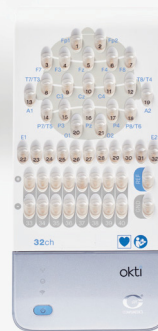
With decades of experience in developing research EEG devices, equipping over 2000 labs worldwide, and yielding over 30,000 publications, the **Compumedics Neuroscan** team sets, drives and elevates the standards in research EEG.

**OkTi**® is the world's first hand-held, wireless and HD, all-in-one EEG. By combining several different channel interfaces into a compact hand-held wireless format, OkTi offers researchers the versatility to conduct neuroscientific studies from classic EEG lab to realistic environmental settings, from sparse channels to high spatial resolution, from routine to long-term monitoring, all backed with the superior data quality.

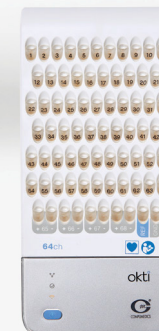
OkTi's FDA clearance and its advanced research features allow clinical researchers to combine clinical research and clinical diagnosis in one platform with full regulatory compliance.

### Key Features

- **High Modularity:** Multi-functional design with interchangeable 32, 64 and 128-channel interfaces, supporting individual leads and various EEG caps
- **Powerful data acquisition and analysis software:** Full integration with CURRY 9, the most powerful research functional imaging software
- **Rugged design:** Protective lockable shell case, no interference with the device
- **Handheld:** Palm size
- **Wireless:** Real-time data transmission via WIFI
- **Dense Array:** High spatial sampling: up to 128 channels
- **High Definition:** 4k final sampling rate
- **Portable Long-Term-Monitoring:** 72 hours battery life, with hot-swappable batteries
- **Full list of accessories for mobile setting:** Backpack, waist pack, integrated cable management and cradle
- **Digital Synchronization:** Support external digital events via the Trigger module.



® okti32



® okti64



® okti128



Three devices in one - Interchangeable 32, 64 and 128 channel interfaces.



### Okti Features

#### Lockable protective case

Protects against deliberate or accidental electrode removal.



#### Smart cable management

Easy manage cable wrap system. Reusable and disposable versions.

#### Patented electrode illumination system

Enhances the speed of set-up.

- Bluetooth real-time patient tracking
- WiFi and Ethernet connectivity



## Okti Research Applications



## Acquisition Environments

- Classic EEG/ERP Lab
- Offsite/remote data collection
- Automobile/simulator data collection
- Bedside long term monitoring
- Home monitoring

## Okti® Accessories

A full range of wearables are available in both adult and children's sizes.

The ergonomically designed backpacks and waist packs come in fashionable and fun patterns in both reusable and disposable versions.



Reusable adult backpack



Reusable adult waist pack



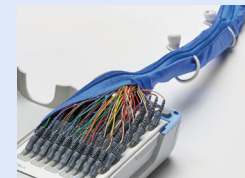
Disposable adult waist pack



Disposable child backpack

## Smart snake cable management

Easy manage cable wrap system comes in both reusable and disposable versions.



Reusable snake cable



Disposable snake cable