

## NeuroTrend

...automatic analysis for long term EEG

NeuroTrend is the modul of choice for intensive care units with neurological focus and units, focussing on surveillance of the central nervous system.

### Benefits:

- + Automatic and continuous interpretation of brain activity
- + Automatic pattern detection
- + Compressed and colour coded trending
- + Implements the new ACNS standard



**Continuous EEG surveillance  
...for neurological ICU**

## Contact

...24/7 service

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Since our founding in 1980 alpha trace is known for smart and intuitive systems for neurophysiology.

Our customers inspire new products and help us validate and improve them.

That's why our credo is:  
Your requirements - our systems

EN 62366-1:2015/EN 62304:2006+A1:2015/EN 62353:2014/EN 980:2008/  
EN 1041:2008/EN 6061-1:2006+C2010+A1:2013/EN 60601-1-1:2001/  
EN 60601-1-2:2015/EN 60601-1-6:2010/EN 60601-2-26:2015

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 **alpha trace**

**Our solutions  
for Intensive care**

Wireless EEG  
Mobile/portable EEG systems  
EEG/EMG combination



## Wireless EEG

...for long term EEG recording

You are looking for a compact, space-saving EEG monitoring unit?

Our solution:

- + Flexible system, mounted on bedside (e.g. on standard hospital rail)
- + Compact EEG amplifier (full 10/20 system)
- + Without system cart
- + Live-EEG-data-transfer to surveillance room
- + Optional time synchronized video recording (wireless)



**The space saving solution**  
...for intensive care units

## Combination

...EEG / NCS / EMG / EP

You want to conduct EEG, NCS/EMG and EP studies with just one system?

Our solution:

- + Compact, sturdy and easy maneuverable system cart
- + For sitting or standing operation
- + Storage box for accessories
- + Reliable system components
- + Max. user comfort



**Combination**  
...for EEG, EMG/NCS and EP

## Mobile/portable EEG systems

...All-in-one PC, laptop-, case solutions

You value maximal mobility, compact system components and enough space for accessories?

Our solution:

- + Modern, height adjustable system cart
- + Easy maneuverable incl. storage box
- + Optional with photic stimulator and video
- + Compact and lightweight EEG amplifier incl. one-click impedance test

You need a portable EEG solution (e.g. for transportation by car etc.)?

Our solution:

- + Case EEG (sturdy and lockable)
- + Integrated system components (Laptop, interface, amplifier)
- + Compact and light EEG amplifier
- + Impedance on the amplifier



**Mobile and portable EEGs**  
...for more comfort