Gert Pfurtscheller

g.tec

knifes inspired by neurotechnology

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Knives inspired by neurotechnology.

In the seventies, Gert Pfurtscheller developed a method to describe
cognitive processes, known in the scientific world as event-related desynchronization.
The knife's hand-cut blade shows this event-related desynchronization recording
with a g.tec brain-computer interface while a person imagines a cutting movement with his right hand.
The EEG was recorded from the left hemisphere at electrode position C3.

The blade is hand-forged and consists of a single piece of Chrome-Vanadium-Molybdenum steel.
The handle is made of olive wood, which is a couple hundred years old.
The knife is hand-sanded in the Alps of Austria. Blade length: 21 cm

Manufacturer: g.tec medical engineering GmbH, Sierningstrasse 14, 4521 Schiedlberg, Austria, www.gtecneurotechnology.com
Design: Christoph Guger

Get your knife at www.knifeshop.gtec.at