The laboratory handles data from a wide spectrum: from electro-physiology during sleep and wakefulness, hormone levels in saliva, to functional capacity.

Main parameters

**EEG (Electroencephalography)**
- brain activity
- sleep (polysomnography)
- wakefulness (Holter)

**EOG (Electroculography)**
- during sleep and wakefulness
- eye activity measures
- wakefulness

**ECG/HRV (Electrocardiogram and heart rate variability)**
- sleep during controlled situations
- Holter recording

**EMG (Electromyography)**
- muscular activity during sleep and wakefulness:
  - tibialis
  - submental
  - trapezius

Other parameters

**Blood pressure**
- in house and ambulatory (Holter)

**Video recording analyses of**
- wakefulness

**Neuropsychological testing**
- attention/vigilance
- memory
- executive function

**Education**
- polysomnographic methodology
- sleep/wakefulness, health and function
- stress and sleep

Approximate cost examples

**Full PSG recording** Equipment costs 3000 SEK
Use of laboratory facilities ca 5000 SEK/day

**Staff**
400-1000 SEK/started hour
(PSG, scoring of EEG, Actigraphy, etc)

**Holter ECG/HRV**
(Call for offer)

Use of stress laboratory,
(Call for offer)

Education (Call for offer)
VAT is not included

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