RETIport 3s ERG/VEP System



- **Small** and compact
- **Safe** and easy to use
- **Specific** for veterinary use

- Dark screen for scotopic use
- Software specifically designed for veterinary use
- Integrated impedance measurement
- Biosignal immediately visible after placement of electrodes
- Koijman electrode prohibits artifacts caused by blinking
- Automatic rejection of artifacts
- Markers are set automatically

RETIport 3s ERG System

Hardware

- Portable and battery powered system allows quick and easy measurements
- Intensity adjustable in steps of 5 dB
- Ranges from -25 dB to 10 dB
- Standard flash: 3 cds/m² = 0 dB
- Background light: 30cd/m²

Technical Data

Laptop Connection:	USB 2.0
Power-input:	115-240 VAC 50/60 Hzor from USB power bank
Dimensions:	162x 106x 41.5 mm
Biosignal Amplifier:	1 Channel Sensitivity: 5 µV…500 µV/Div
Impedance:	2 x 100 MOhm
Noise:	< 2µV
Common Mode Reaction:	< 110 dB
Averager:	1…10,000
Stimulus Frequency:	0.01…100 Hz
Time Base:	10 ms…100 ms
Flash Stimulus:	Flash from -25 dB to +10 dB Standard Flash 0 dB = 3.0 cds/m²
Software:	Standard programs for ERG and VEP

General System Requirements

Win 10 (or newer), 1GB disc space, monitor resolution 1024x768, one free USB port



The innovative Koijman electrode is adaptable to the size of the eye and allows an easy use