EER Module
Electrically evoked response stimulator

EER Features

Advanced performance
- Bipolar adjustable current source
- Provides direct-current monopolar positive or negative pulses, bipolar pulses, or tri-polar pulses
- Current source is automatically configured via flexible protocol to inject current into either of two connections, one per eye

EER module shown mounted on a cart-based system

Full features, easy to use
- All-in-One electrical stimulation and response recording module
- Incorporated into Diagnosys amplifier for ease of use
- Most cost effective, compact module on the market
- Set up and initiate testing in minutes
- Easy to use fully integrated software user interface and reporting
- Standard Evoked Response electrodes and data reporting

Specifications

EER module	• Currents between 0 and 2,500 microamps • Adjustable in 5 microamps increments • Capable of providing direct-current monopolar positive or negative pulses, bipolar pulses, or tri-polar pulses (zero, positive, zero, negative) • Duration of the positive, negative, or zero component of each pulse is separately configurable in increments of 250 microseconds
Amplifier	• Full DC 2-channel, fully differential, 32-bit amplifiers have 1 nanoVolt resolution, which provide the highest resolution across the widest range and linearity in the industry; ultra-low noise • 5 Volt input range ensures amplifier will not over-range • Common mode rejection >90 dB
Espion Software	• EER protocol set up, runtime and reporting are fully integrated • Automatic peak/trough marker placement & measurement • SQL relational database • Multiple operator modes

EER ordering information

Model #   D366

Available as an option with the following systems:

- Diagnosys E^3 desktop systems
- Diagnosys *Profile* cart-based systems

    ARM controller system, Espion v6.63, or later, software required

Note: not registered for clinical use in all territories; check with Diagnosys for registration status in your country

CE

Doc: 15304 **Rev:** D ECN 1605 **Date:** 15 Feb 2021