

# 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

#### 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	<ul style="list-style-type: none"> <li>• Currents between 0 and 2,500 microamps</li> <li>• Adjustable in 5 microamps increments</li> <li>• Capable of providing direct-current monopolar positive or negative pulses, bipolar pulses, or tri-polar pulses (zero, positive, zero, negative)</li> <li>• Duration of the positive, negative, or zero component of each pulse is separately configurable in increments of 250 microseconds</li> </ul>
Amplifier	<ul style="list-style-type: none"> <li>• 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</li> <li>• 5 Volt input range ensures amplifier will not over-range</li> <li>• Common mode rejection &gt;90 dB</li> </ul>
Espion Software	<ul style="list-style-type: none"> <li>• EER protocol set up, runtime and reporting are fully integrated</li> <li>• Automatic peak/trough marker placement &amp; measurement</li> <li>• SQL relational database</li> <li>• Multiple operator modes</li> </ul>

### EER ordering information

Model #                      D366

### Available as an option with the following systems:

- Diagnosys *E<sup>3</sup>* 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*



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