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EXHIBIT A DEC 12 1996

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September 16, 1996**

**510(k) Summary of Safety and Effectiveness
Grass ® Model 15**

1. Identification of the Device

Classification Name: Amplifier, Physiological Signal, 84GWL, Reg. # 882.1835
Neurological Diagnostic Devices

Common/Usual Name: Neurodata Amplifier System

Proprietary-Trade Name: Grass ® Model 15 Neurodata Amplifier System

2. Equivalent legally marketed devices

This product is similar in design and function to the Grass ® Model P511 and Melville Diagnostics MMC Series amplifier systems.

The intended use and essential design, performance, and safety characteristics of the Model 15 are the same as the Grass Model P511 amplifier, a single-channel amplifier with manual control of all settings. The Grass P511 has been in production since 1968 and is still in current production and listed with the FDA. The Model 15 combines up to 32 of the P511 amplifier circuits (in banks of 4) in a single enclosure and replaces the P511 manual switches with solid-state switches that are controlled via a standard RS-232 serial port. The Model 15 relies on the essential safety features of the P511 amplifier - capacity-coupled patient circuit and safety-extra-low-voltage operation (12VDC) and improves on the safety of the P511 by isolating the patient applied circuits from the enclosure (earth).