

ABSTRACT

The purpose of the present invention is to provide a brain activity measuring device that is capable of measuring brain activity over a wide region. The brain activity measuring device comprises: a brain diagnosis probe; a detection signal reception unit for receiving a detection signal from the brain diagnosis probe; and a signal analysis unit for analyzing the detection signal received by the detection signal reception unit and obtaining measurement information for measuring brain activity. The brain diagnosis probe has multiple sheet-shaped probe units, and each of the multiple sheet-shaped probe units is placed inside the skull via a hole prepared in the skull of the living organism in question.