



天主教花蓮教區醫療財團法人

台東聖母醫院

ST. MARY'S HOSPITAL

原因	為提供更優質的醫療服務品質，本院將規劃建置神經內科檢查室，希望透過完整的儀器設備，幫助醫師做最完整的醫療照護，讓需要的人得到更妥善更全面的幫助。		
品名	32 頻道 數位腦波檢查儀	規格 (廠牌)	Natus Nicolet vEEG
數量	1 台	預估金額	1,200,000 元
用途功能	檢查評估大腦功能以及檢測與神經系統相關的疾病。通過記錄和分析腦部的電活動，腦波檢查能夠提供醫生有關大腦活動狀態的關鍵信息。		

### 相關設備照片資料



**NicoletOne vEEG System**



**A Cost Effective Value EEG System**

The NicoletOne vEEG system offers excellent value without compromising quality. This system delivers essential features for efficient performance, making it ideal for your clinical needs. The NicoletOne vEEG system offers all the features of sophisticated EEG systems such as photo stimulation, times for hyperventilation, data resampling, reports and more. It can also be enhanced with a number of optional add-on packages including digital video, spike and seizure detection or sleep analysis.

**Flexible Options**

- Synchronous Video:** Up to 640 x 480 resolution.
- Spike and Seizure Detection:** Online and offline spike and seizure detection with user-configurable parameters. Spike sensitivity can be modified post-acquisition via a slider control, quickly displaying the resulting changes.
- Trend Analysis:** Offline and online trend analysis. Envelope, total power, absolute band power, relative band power, amplitude integrated EEG, spectral edge and spectrogram. Unlimited number of simultaneous trends. Individual filter settings for each trend.
- Topographic Brain Maps:** Band Power, Coherence & Amplitude maps.
- Remote Control:** Control a recording session remotely. Provides all the functionality of the acquisition program on a Remote System connected via Local Area Network (LAN).
- Remote Review:** Remotely review data over the Internet using a Citrix server to make timely patient care-related decisions.
- Sleep Analysis:** Transforms your system into a fully-functional polysomnography system.
- Niche Connect HL7:** Package seamlessly connects diagnostic equipment to the Hospital Information System (HIS).



**natus**