



Best Innovation & Research Award (Primary Schools) Silver Award 最佳創新及研究 (小學) 銀獎

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錄 Stick

This device is to help the elderly or hikers seek for help when they are in coma or unable to walk.

When users encounter dangers, Recorded Stick automatically detects the user's body movements and temperature to collect data and analyse their condition. The collected data is sent to the rescue forces. The rescue forces can save the users as soon as possible.

This device is operated by renewable energy. The energy is generated by a swinging device. Such design does not only prevent the halt of the device, but also save energy.

作品目的希望幫助老人或行山人士，在無法自行求救時(例如昏迷、無法行走等)亦能及時向外求救。當使用者遇到危險時，錄 Stick 自動偵察使用者的動作及體溫，了解求助者的情況，並將收集所得的數據送到救援部隊，使求助者得到最快捷的救援。作品運用由擺動時所產生的動力轉換為可再生能源，環保外更可防止因儲電不足而無法使用的問題。



錄 Stick



Comments from Judging Panel 評審委員會評語

Though the project has not taken into account that majority of elderly are unwilling to use stick, this entry still has very good concept. Judges commented that the stick is still practical and useful for hikers and .

評審認為此作品的整個概念很好，雖然同學沒有考慮到一般長者未必願意使用手杖。評審仍覺得本作品是實用，並適合行山愛好者使用。

