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MicroPort Scientific Corporation
微創醫療科學有限公司*
(Incorporated in the Cayman Islands with limited liability)
(Stock Code: 853)

VOLUNTARY ANNOUNCEMENT SHARE REPURCHASE

This is a voluntary announcement made by MicroPort Scientific Corporation (the “**Company**”) to provide its shareholders and potential investor with update information in relation to the development of the Company.

A general mandate to repurchase up to 10% of the aggregate nominal amount of the share capital of the Company then in issue (the “**Repurchase Mandate**”) was granted to the board (the “**Board**”) of directors of the Company (the “**Director(s)**”) at the annual general meeting of the Company held on 25 May 2011. In the last 3 months, the Company repurchased 25,000,000 of its own shares pursuant to the Repurchase Mandate.

The Board is pleased to announce that, at its meeting held on 28 November 2011, the Board authorized, among other things, the repurchase of the ordinary shares of the Company in on-market from time to time from the date of the board meeting of the Company pursuant to the Repurchase Mandate, but in any case, subject to the availability of the Repurchase Mandate.

All share repurchases made or to be made under the Repurchase Mandate were and shall be made in compliance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and the laws of the Cayman Islands, including but not limited to the Companies Law of the Cayman Islands. Up to the date of this announcement, the Company has repurchased a total of 25,000,000 of its own shares pursuant to the Repurchase Mandate.

Shareholders and investors should note that any repurchase of shares made under the Repurchase Mandate will be subject to market conditions and will be at the discretion of the management of the Company. There is no assurance of the timing, quantity or price of any share repurchase or whether the Company will make any further repurchases at all. Shareholders and investors should therefore exercise caution when dealing in the shares of the Company.

By Order of the Board
MicroPort Scientific Corporation
Dr. Zhaohua Chang
Chairman

Shanghai, 30 November 2011

As at the date of this announcement, the executive Directors are Dr. Zhaohua Chang, Ms. Yan Zhang, Mr. Hongbin Sun and Mr. Qiyi Luo; the non-executive Directors are Mr. Norihiro Ashida, Mr. Hiroshi Shirafuji and Mr. Lei Ding; and the independent non-executive Directors are Mr. Zezhao Hua, Mr. Jonathan H. Chou and Dr. Guoen Liu.

** for identification purpose only*