

14 August 2013

## ASX ANNOUNCEMENT

### CHINESE PATENT GRANTED FOR THE AUTOSTART INFUSION SYSTEM

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Analytica (ASX:ALT) is pleased to announce a further opportunity for overseas sales by securing its intellectual property in the enormous market of the People's Republic of China.

Chinese patent ZL200680038152.4 titled "A burette" has issued, covering Analytica's core AutoStart system intellectual property.

This follows our recent announcement on the 24 July 2013 regarding the issue of the "Flushable Injection Port" patent number ZL20098012636.9 in by the China State Intellectual Property Office.

This patent is one of the "National Phase" applications from PCT Application PCT/AU2006/001495. Applications are still pending in US, Australian and German jurisdictions. This patent is valid until 2026.

The granting of these patents now enables us to pursue sales opportunities in China with the highest level of intellectual property protections available.

For, and on behalf of the board,

**Dr Michael Monsour**  
Chairman, Board of Directors

## What is the AutoStart® Infusion System?

The AutoStart Infusion System consists of a burette fitted with the Analytica AutoStart and AutoFlush features.

In hospitals, care facilities, and emergency response vehicles, burettes are used to accurately measure the amount of medicine or fluid injected into patients intravenously (IV). The purpose of the burette is to avoid accidental fluid overload.

Normal burettes require manual refilling and can also suffer from irregular flow rates. Nurses often need to manually check the IV fluid as there is risk of blood clots forming which may obstruct the intravenous canula if the burette is unattended. The AutoStart system also addresses the risk of air embolism (air entering the blood stream, extremely dangerous) with an industry leading shutoff value.

## Labour Efficiencies

The AutoStart Infusion System has several advantages over regular burettes. It is designed to automatically refill the IV fluid allowing regulated, constant, and accurate medicine dosage flow from the device from the IV infusion bag. While this saves nursing time, it also diminishes the chances of blood clots forming in the patient and by preventing air entering the line, substantial time is avoided re priming the IV line.

The AutoStart feature frees up to 20 minutes of nursing time per patient, per medication event. Average nurse wages in Australia are \$45 per hour. As each patient may be medicated three times per day, the savings per burette may be up to \$45/day, or seven times the cost of a standard burette (\$6) to the hospital.



*Analytica Limited (ASX:ALT) is an Australian company dedicated to the design, development and supply of a range of Class I and IIa medical devices.*