



I am pleased that the Haemonetics TEG system solves one of our blood management challenges. The TEG system helps us reduce unnecessary blood transfusions, thus helping us provide better care to our patients and economic savings to our hospital."

*Dr. Tsou Mei-Yung  
Chief  
April 2009*

Taiwan

# Taipei Veterans General Hospital reduces blood transfusions by 50% with the TEG<sup>®</sup> 5000 analyzer

## Challenge

Taipei Veterans General Hospital in Taiwan depended upon empirically guided transfusion therapy protocols both during and after liver transplant surgery, in part because they lacked specific point-of-care hemostasis monitors that would provide functional information for both coagulation factors and platelets. This gap in data led to unnecessary blood transfusions and blood loss.

## Solution

Haemonetics introduced the TEG<sup>®</sup>5000 Hemostasis Analyzer System into the hospital's blood management program. TEG monitoring provided surgeons with a more comprehensive picture of each patient's hemostasis, helping them deliver more targeted treatment, including the right blood products and the appropriate medications.

## Results

Taipei Veterans General Hospital reported significant results based on 40 liver transplant cases:

- A 50% reduction in blood transfusions (e.g., FFP, RBC, and albumin)
- A 55% reduction in blood loss

