



## **NEWS RELEASE**

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**For Immediate Release**

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### **TALISMAN'S PHLEBOTOMY SYSTEM (TPS) 510(k) CLEARED BY FDA, ADDITION TO USER FRIENDLY SYSTEM THAT REDUCES DONOR INTERVIEW ERRORS**

**Vienna, Va.—August 16, 2006:** Talisman Ltd., the biomedical research group and developer of the Quality Donor System™ (QDS) is pleased to announce that the FDA Center for Biologics Evaluation & Research recently cleared the Talisman Phlebotomy System™ (TPS) for marketing. TPS is operated on wireless handheld computers for use by phlebotomists at the donor bedside. The addition of TPS, that captures vital blood draw information, complements the proven benefits of QDS, the user friendly audio visual touch screen computer assisted donor self-interviewing system, with vital signs capture and a soon to be released donor/staff signature capture module with standardized but modifiable staff comments.

“The addition of TPS to QDS gives blood bank customers a complete system for donor self-interviews and data collection,” said Paul Cumming, Talisman’s founder and president. “The product improves consistency of the blood donation process and reduces or eliminates human errors and omissions such as completeness, data transposition, key entry, and communication errors.” TPS manages donors in the donor room after they have been qualified to donate and captures electronic data from the phlebotomy process for printing and archiving.

QDS is available in English and Spanish. The system runs in standalone and network modes, can export electronic data as well as print it, requires only a CBE-30 notification, necessitates only two to three hours of staff training and none for donors, and can be updated by Talisman with new FDA required questions in less than one week.

Five blood centers currently use QDS. To date, these centers have successfully completed more than 800,000 donor self-interviews using QDS. Research findings measured by anonymous donor and staff surveys showed donors preferred QDS over the predecessor system for privacy, time satisfaction, truthfulness, clarity and likelihood of donating again by ratios of 6.7 to 1 to 15.9 to 1. Staff had similar reactions as to times involved, donor honesty, confidentiality, accuracy, error reduction and personal satisfaction. While donor time increased by four minutes, staff time decreased by five minutes per interview. Reports of high-risk behavior among first-time donors increased 9-fold, while errors and omissions fell by over 60%.

Talisman Limited specializes in development of software systems that automate interviewing and related functions and thereby reduce or eliminate human errors in healthcare operations. Over the last 10 years the company has pioneered the use of automated donor health history screening for blood centers, with much of its recent product development and scientific research funded by Small Business Innovation Research (SBIR) grants from the National Heart Lung Blood Institute (NHLBI). NHLBI recently awarded Talisman a 3-year SBIR Competing Continuation grant to complete development and regulatory compliance on its “Paperless Quality Donor System™ with Decision Making” (HL072635). Additional information is available at [www.talismanlimited.com](http://www.talismanlimited.com).

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