According to the Journal of Advanced Nursing, RyMed Technologies' InVision-PlusÃ,® Excels at Minimizing Bacterial Growth In Vitro

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FRANKLIN, Tenn., April 13, 2011 /PRNewswire/ -- In the *Journalof Advanced Nursing* March issue, a comparative research evaluation of five needleless I.V. connectors tested by an independent laboratory showed that the RyMed InVision-Plus® (RYM-5001®) zero displacement connector best protected the intraluminal pathway from bacteria compared with four other commonly used connectors.

The purpose of the study was to evaluate *in-vitro* differences of colony forming units (CFUs) of four different bacteria (*Staphylococcus epidermidis, Staphylococcus aureus, Pseudomonas aeruginosa, Escherichia coli*) over four days, using bovine blood, in five needleless connectors (three negative displacement, one positive pressure, and one zero displacement).

"This is a wonderful validation of our product in the world's most read nursing journal focused on advancement of evidence-based nursing," said Dana Wm. Ryan, President & CEO, RyMed Technologies, Inc. "The ultimate goal is to provide the best patient safety no matter if you're a nurse, infection control specialist, family member or parent with a sick child. We believe our product considerably outperformed the other connectors tested in protecting against the potential for bloodstream infections and occlusions as measured by the independent study."

According to the authors, Cynthia Chernecky, Ph. D., RN, FAAN, and Jennifer Waller Ph. D., the data supports use of the least harmful technologies to enhance the safety of intravenous care in all settings and for all patients, although further comparative independent research is needed. "Staff nurses, managers, infection control specialists and vascular access specialists in all settings need to use technologies that invoke the least patient harm," stated the article authors.

The *Journal of Advanced Nursing (JAN)* is an international, peer-reviewed, scientific journal. *JAN*
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