

FOR IMMEDIATE RELEASE:

Delfi Medical announces that it is increasing production capacity of its Emergency and Military Tourniquet (EMT) in response to recent strong interest from the US Department of Defense.

Delfi's safe and effective EMT is based on proven surgical tourniquet technologies used in hospitals worldwide.

(Vancouver, BC) - March 15, 2005 – Public attention has been drawn to the lack of adequate tourniquets for US troops in Iraq as highlighted in a recent story from Baltimore Sun reporter Robert Little. Controversy surrounding the use of tourniquets in the battlefield is not a new topic. Tourniquets have evolved from a narrow rope and stick to the modern, wide, pneumatic tourniquet that focuses on both saving the limb and saving the life. Very narrow tourniquets are usually ineffective no matter how tightly they are applied, and can cut into the limb and cause further injury to nerves and vessels, reducing the chance of saving the limb. In contrast, a properly designed and used tourniquet can be a life saver in combat and emergency situations – and it can help save the limb. The modern pneumatic tourniquet is considered indispensable in common surgical procedures performed thousands of times each day in hospitals worldwide.

Delfi Medical has taken its 25 years experience designing hospital based tourniquets that are used in over 90% of all surgical cases requiring tourniquets in hospitals to the battlefield to manufacture an emergency and military tourniquet. The EMT is an emergency tourniquet which maximizes speed and effectiveness in the battlefield and minimizes both loss of limb and loss of life.

An independent assessment completed by the US Army Institute of Surgical Research (USAISR, Fort Sam Houston) found the Delfi EMT to be effective in 100% of all trials. In addition, the EMT was found to be “wider and thus significantly less painful than any device tested and is much less likely to induce nerve damage”. The Institute recommended that the “EMT pneumatic tourniquet be issued for all medical evacuation vehicles and echelon I-III medical facilities. Further, it is recommended that the Delfi EMT be considered for issue to combat medics.”

Delfi's EMT is currently produced and supplied to the US military. Various US Army units and individuals have purchased Delfi 's EMTs directly for use in Iraq and Afghanistan. Recently the supply of tourniquets to US troops has become a priority and in anticipation of larger orders, Delfi has increased its production capacity.

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www.delfimedical.com/military.html
[Surgical Tourniquet Technology Adapted for Military and Prehospital Use](#) (NATO paper)

