

Title (en)
METHOD AND SYSTEM FOR OPTIMIZATION OF AN EXSANGUINATION TOURNIQUET

Title (de)
VERFAHREN UND SYSTEM ZUR OPTIMIERUNG EINES AUSBLUTUNGSABBINDESYSTEMS

Title (fr)
PROCÉDÉ ET SYSTÈME D'OPTIMISATION DE GARROT D'EXSANGUINATION

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Abstract (en)
[origin: WO2015186119A1] The present invention discloses a system, method, and computer program product for determining an optimal compressive pressure of an exsanguination tourniquet and an exsanguination tourniquet, system, and method of assembly. The method includes obtaining at least one parameter related to a tourniquet material, at least one parameter related to the tourniquet positioning, and identifying information comprising a description of at least one component of the tourniquet, selecting program instructions for execution by the processor, determining a compressive pressure of the tourniquet by executing selected program instructions, and determining if the compressive pressure of the tourniquet is optimized. The exsanguination tourniquet includes a constricting member and at least one sleeve removably coupled to the constricting member. The system includes the exsanguination tourniquet and an applicator device. The method of assembling includes obtaining a constricting member, obtaining at least one sleeve, and wrapping the at least one sleeve around the constricting member.

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Citation (search report)

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- See references of WO 2015186119A1

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