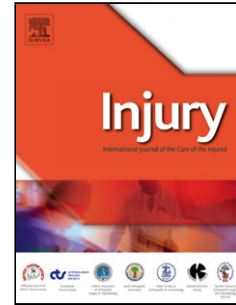


Accepted Manuscript

Title: Adherence Evaluation of Vented Chest Seals in a Swine Skin model

Author: Françoise Arnaud Eric Maudlin-Jeronimo Adam Higgins Bijan Kheirabadi Richard McCarron Daniel Kennedy Gregory Housler



PII: S0020-1383(16)30213-3
DOI: <http://dx.doi.org/doi:10.1016/j.injury.2016.05.041>
Reference: JINJ 6754

To appear in: *Injury, Int. J. Care Injured*

Received date: 23-5-2016
Accepted date: 28-5-2016

Please cite this article as: Arnaud Françoise, Maudlin-Jeronimo Eric, Higgins Adam, Kheirabadi Bijan, McCarron Richard, Kennedy Daniel, Housler Gregory. Adherence Evaluation of Vented Chest Seals in a Swine Skin model. *Injury* <http://dx.doi.org/10.1016/j.injury.2016.05.041>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Adherence Evaluation of Vented Chest Seals in a Swine Skin model

Françoise Arnaud PhD^{1,2}, Eric Maudlin-Jeronimo¹, Adam Higgins¹, Bijan Kheirabadi PhD³, Richard McCarron PhD^{1,2}, Daniel Kennedy, RN, MBA⁴, Gregory Housler MScEng, MBA⁴

¹Naval Medical Research Center, NeuroTrauma Department, Silver Spring, MD, 20910

²Department of Surgery, USUHS, National Naval Medical Center, Bethesda, MD 20889.

³U.S. Army Institute for Surgical Research (USAISR), Fort SAM Houston, TX, 78234

⁴U.S. Army Medical Materiel Agency (USAMMA), Fort Detrick, MD, 21702

Running title: Down selection of chest seals based on skin adhesion

Key Word: Pneumothorax, Trauma, Prehospital care, Evacuation

Corresponding author:

Françoise Arnaud, Ph.D.

Naval Medical Research Center

NeuroTrauma Department

503 Robert Grant Avenue

Silver Spring, MD 20910-7500

Tel: (301) 319-7687

Email: francoise.arnaud.ctr@mail.mil

Other authors

Eric Maudlin-Jeronimo: eric.m.maudlin-jeronimo.ctr@mail.mil

Adam Higgins: adamhiggins84@gmail.com

Bijan Kheirabadi: bijan.s.kheirabadi.civ@mail.mil

Richard McCarron: richard.m.mccarron.civ@mail.mil

Daniel Kennedy: danokennedy@gmail.com

Greggory Housler: greggory.j.housler.civ@mail.mil

Download English Version:

<https://daneshyari.com/en/article/5652875>

Download Persian Version:

<https://daneshyari.com/article/5652875>

[Daneshyari.com](https://daneshyari.com)