



Manikin Capabilities



Mr. Evan Feuer, Medical Modeling & Simulation Engineer; Medical Modeling, Simulation, Information, & Visualization Division (MMSIV)

Ms. Moriah Newman, Medical Simulation Specialist; Medical Modeling, Simulation, Information, & Visualization Division (MMSIV)

Telemedicine & Advanced Technology Research Center (TATRC)

High Fidelity

(Internal electronics, robotics)



- Chest rise and fall
- Unilateral or bilateral chest rise
- Sucking Chest wound
- External active bleeding
- Pupillary response (some models)
- Can be moulage to present different injury patterns.
- Ability to talk (some models)
- Limb motion(some models)

Low Fidelity

(Hyper realistic but no internal electronics or robotics)



- Hyper-realistic in appearance
- No movement
- No chest rise
- No active bleeding
- Able to moulage various injury patterns



Automating Casualty Care

#FuseTheTeam #FindAWay

Visit our website at www.tatrc.org or scan this QR Code with your mobile device.

Disclaimer: The views, opinions and/or findings contained in this presentation are those of the author and do not necessarily reflect the views of the Department of Defense and should not be construed as an official DoD/Army position, policy or decision unless so designated by other documentation. No official endorsement should be made. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the U.S. Government.

