



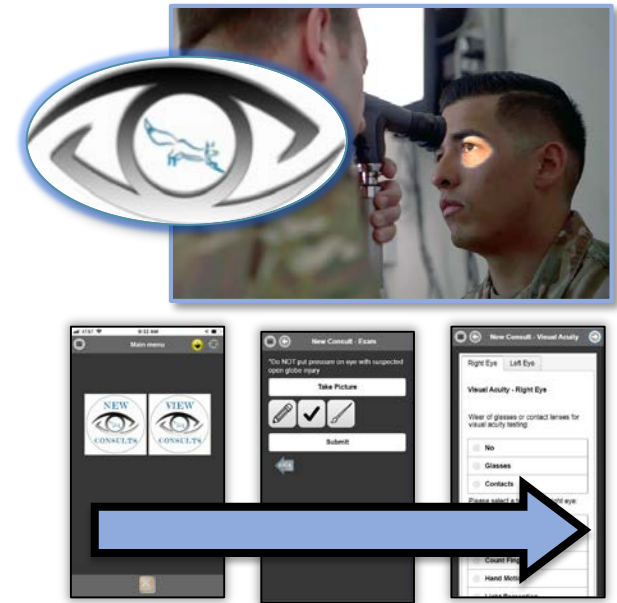
USAMRDC Good News Story



U.S. Army Medical Research and Development Command

USAMRDC Launches New Tech, Brings Eye Care to the Front Lines & Beyond

- In October 2019, the USAMRDC's new **Forward Operating base eXpert Telemedicine Resource utilizing mOBile application for Trauma (or FOXTROT)** product launched within the Mobile Health Care Environment (MHCE) research system app *mCare*.
- Designed to provide ocular trauma teleconsultation, FOXTROT is a suite of commercial off-the-shelf products that use a mobile device to scan for potential ocular damage and then allow for a consult from a military clinician.
- Since launch, FOXTROT has been used for 30 ocular trauma/Disease and Non-battle Injury consults and was further leveraged to save the eyesight of a Soldier in its first few days of operation.
- The technology was developed in part by the USAMRDC's Telemedicine and Advanced Technology Research Center (TATRC).
- The average response time for FOXTROT patients is four minutes. Specific features include triage surveys, secure image capture, and secure chat, with potential follow-on phases including enhanced video chat and data exchange.
- FOXTROT is currently in use in CENTCOM (Afghanistan).



FOXTROT logo, in-app images courtesy TATRC. Top right picture: Air Force Lt. Col. Peter Carra (left), 379th Expeditionary Medical Group optometry officer in charge, performs an eye exam for a U.S. Soldier on March 9, 2019, at Camp As Sayliyah (CAS), Qatar (photo by Tech. Sgt. Christopher Hubentha).

OUTCOME: The USAMRDC is delivering the technology necessary for maintaining the Army's competitive advantage against adversaries in any and all environments, and in doing so is further ensuring increased readiness and lethality for the Warfighter.