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Towards Optimal Communication of Patient
Details in Tactical Combat Casualty Care
23-04-2020 Company
Design for Interaction - Medisign

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In the future, combat situations are expected to result in mass casualties more often. If this occurs, a large number of victims is expected in a short amount of time. As it is crucial to treat patients as early as possible, the Role 1 MTF has a critical function and is placed near the battlefield.

It is of importance that the communication of patient details is optimal, as it improves the efficiency of care. The key influence in this is the lack of situational awareness. Therefore, this graduation project aimed at increasing situational awareness to improve patient detail communication. A future vision was formulated, which describes three horizons for innovation of the Role 1 MTF.

The first horizon describes how process innovation could be achieved in the short term. The second horizon proposes the adaptation of available technology, which can be implemented within 15 years. The third horizon describes disruptive innovation for the far future, where the Role 1 MTF will become obsolete.

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