

Medical errors are one of the leading cause of death worldwide after circulatory and respiratory diseases. 40 to 80% of them are due to communication issues.¹⁾

Improve your team with an A.I. vision

TEAM::VISION

FOR HEALTHCARE

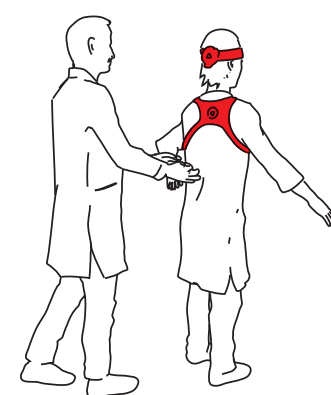
TeamVision is an AI-based system conceived for visualising and analysing team coordination and patient-caregiver interaction.

It reduces by 90 % the amount of time required for detecting risky behaviors and helps optimizing space for interaction²⁾. It models in real-time embodied audio-visual interaction between teammates to spot critical moments during the intervention, thus avoiding time-consuming manual annotations of videos. A clear understanding of key human factor helps preventing errors and ensuring the clinical care of the patient.

TeamVision is implemented following a 3-step process

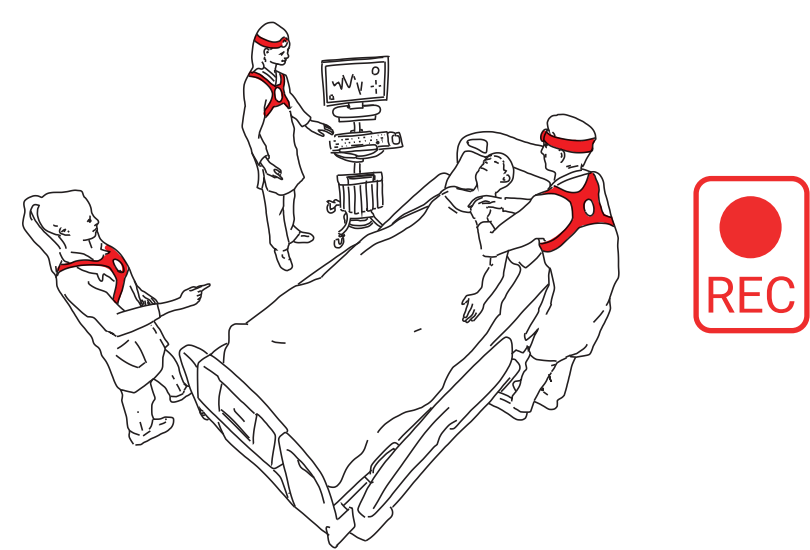
BRIEFING

1



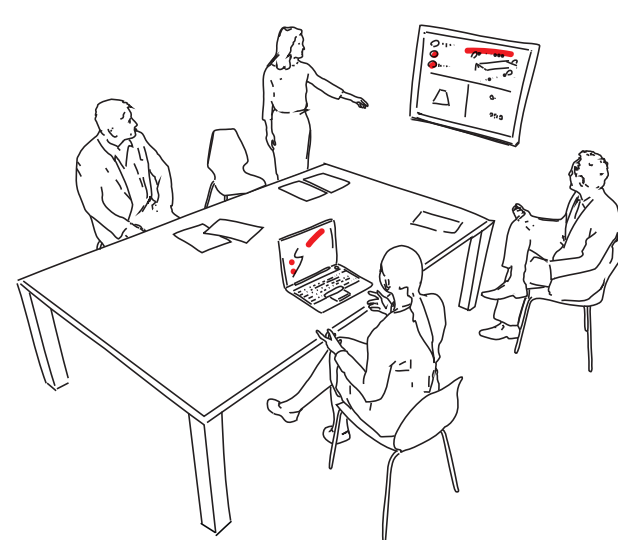
TRAINING

2



AUGMENTED DEBRIEFING

3



TeamVision analytics dashboard provides professionals with evidence-based information to improve team coordination and leadership.

1) Makary, M.A., & Daniel, M. (2016). *BMJ*

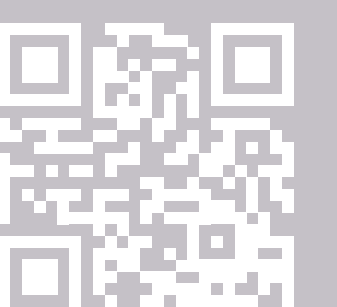
2) Results obtained through the analysis of thousands of interaction sequences in simulated clinical settings between 2020 and 2021 at University Hospitals.

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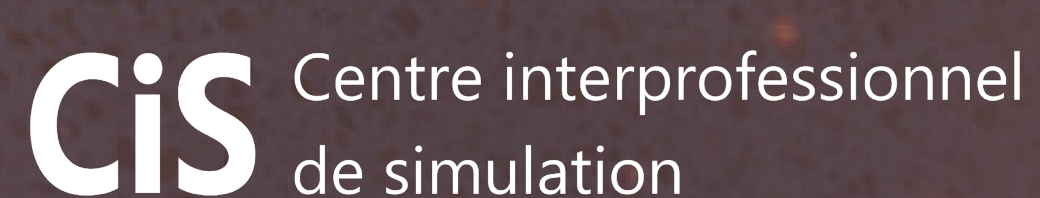
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CENTRE DE L'INNOVATION

