



**DESIGN
INTERACTIVE**

Accelerating adoption
of XR: eXtended
Reality (AR,VR,MR)
technologies

Design Interactive

Product
Portfolio

designinteractive.net

XR Products

Firms have realized greater than 200% ROI and a Payback Period of less than 12 months with adoption of XR technology

Fueling digital transformation

- Instructor-led training
- Self-guided procedures
- Video collaboration
- Expert knowledge capture
- Automated content generation
- Anytime, anywhere immersive training
- Performance coaching and assessment



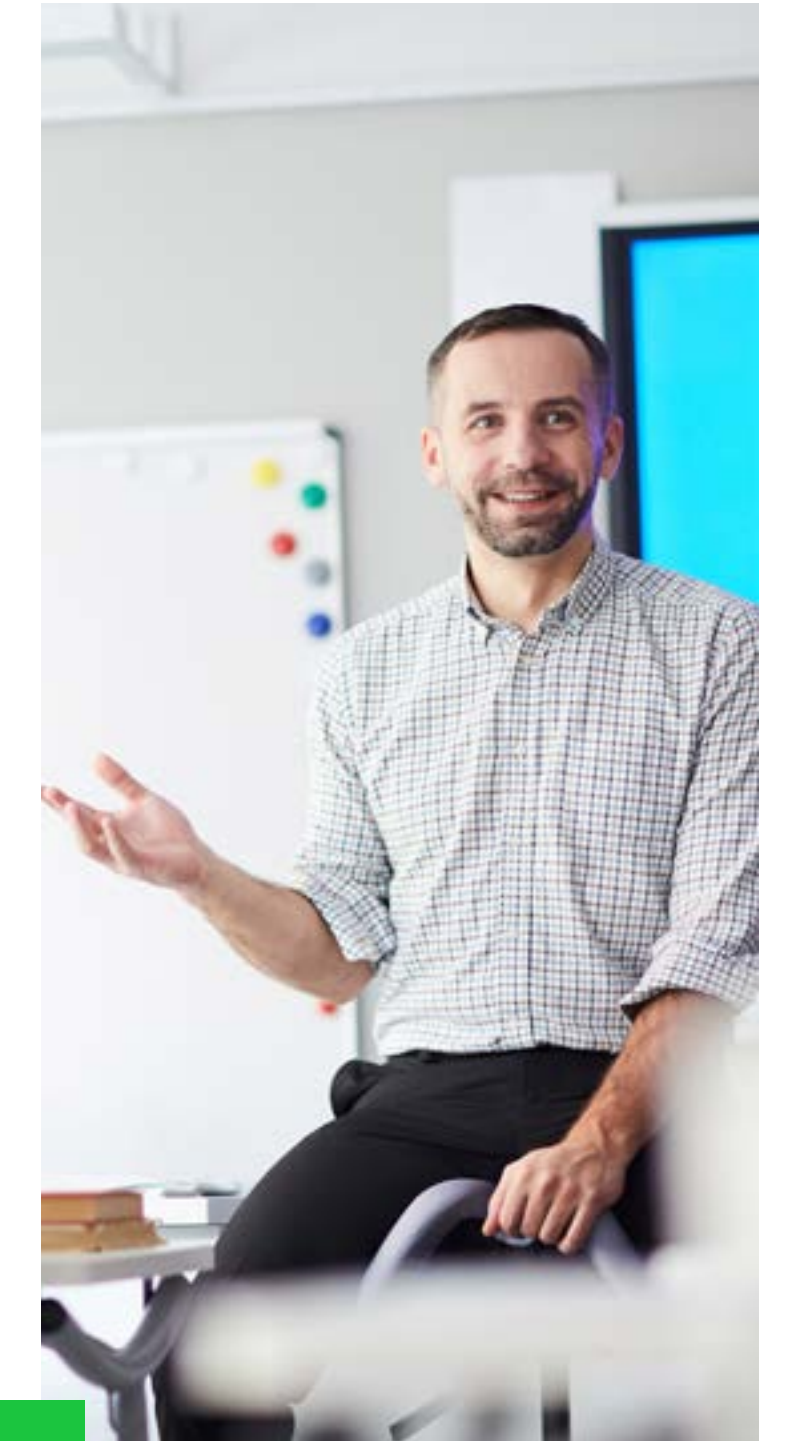
XRMentor™
Instructor-led & self-guided training



Extract™
Knowledge capture & XR content generation



Augmed®
Anytime, anywhere immersive training



Imitate™
Performance coaching & assessment



**Instructor-led and Self-guided Training
Enhanced by Augmented Reality**

xrmentor.net





Use Cases

Point of Need Technical Support

Increase the skills and confidence of your workforce

Live Streamed Instruction

Train at scale and reduce travel costs with live-streamed instructor-led training from one expert to many remote trainees

Augmented Reality Service Instruction

Improve compliance to standard operating procedures using shareable, self-guided, hands-free support tools that are mobile and can travel with your operators

Remote Assistance

Get expertise to locations where it is scarce

Service Collaboration

Instantly connect technicians/operators with experts using “see what I see” remote video collaboration



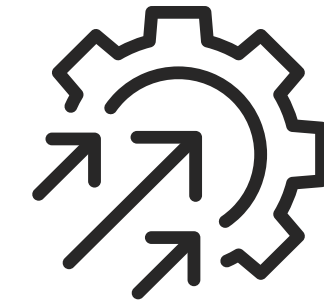
XRMENTOR™ provides your enterprise with an augmented-reality-based, remote maintenance training solution that allows technicians to remain connected and productive, with the capacity to broadcast instructor-led training to over 200 remote locations.



XRMENTOR™

Instructor-led and Self-guided Training Enhanced by Augmented Reality

Remotely Train Your Workforce at Scale



**Increase Productivity/
Reduce Errors**



**Increase
Compliance**



**Avoid Travel
Costs**

XRMENTOR™ Features

ClassroomXR™

Live streamed, instructor led training to remote trainees

Self-guided Procedures

Virtual how-to guides

Remote Video Collaboration

One on one collaboration between experts or instructors and trainees

Web Authoring Tool

Rapidly create augmented reality training modules and procedures in the cloud

Hardware

Available on iOS, Android, Microsoft HL2 and the web

Increase trainee confidence

Enterprises have seen a 90% increase in technicians skills and confidence with AR training software.



XRMENTOR™

Instructor-led and Self-guided Training Enhanced by Augmented Reality

ROI: Instructor-led Training at a Fraction of the Cost

- Reduce travel by **75% or more**
Reduce travel cost of experts, avoiding need for instructors and specialists to travel to remote locations
- Increase fix rates by **90% or more**
Increase first time fix rates, reducing comebacks and rework using virtual how-to guides
- Increase productivity by **60% or more**
Increase productivity, recapturing labor hours from increased operator throughput and a reduction in errors
- **Near zero** injuries
Enhance employee safety and compliance to procedures, reducing the number of near misses and on the job injuries



XRMENTOR™

Instructor-led and Self-guided Training Enhanced by Augmented Reality



EXTRACT™

Expert Knowledge Capture and XR Content Generation Tool



designinteractive.net/extract/

EXTRACT™

Use Cases

Knowledge Capture

Strategically elicit expert knowledge to generate competency-based training and job performance aids

Competency-based and Engaging Training

Personalize next-gen training to empower workforce to close their knowledge gaps and drive their retention

Job Performance Aids

Change processes and procedures to become less dependent on employee institutional knowledge

Wearable Point of Need Technical Support

Give front-line workers heads-up, hands-free, real-time operational support



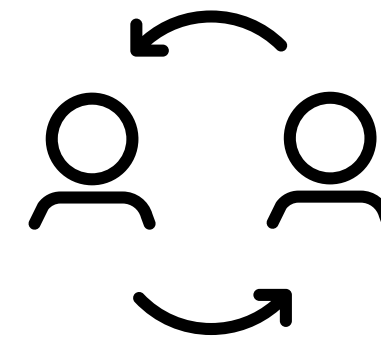
EXTRACT™ is an augmented reality (AR)- and web- based knowledge elicitation tool used to capture knowledge and automatically generate AR-enabled job performance aids, thereby supporting organizations with cost-effectively maintaining training excellence.



EXTRACT™

Expert Knowledge Capture & XR Content Generation

EXTRACT™ Expert Knowledge & Generate Training Content



Boost Knowledge Retention & Transfer



Reduce Employee Turnover



Enable Career Growth

EXTRACT™ Features

Web and AR Knowledge Capture Tool

Expert can use self-guided process to rapidly capture their knowledge

Asset Library

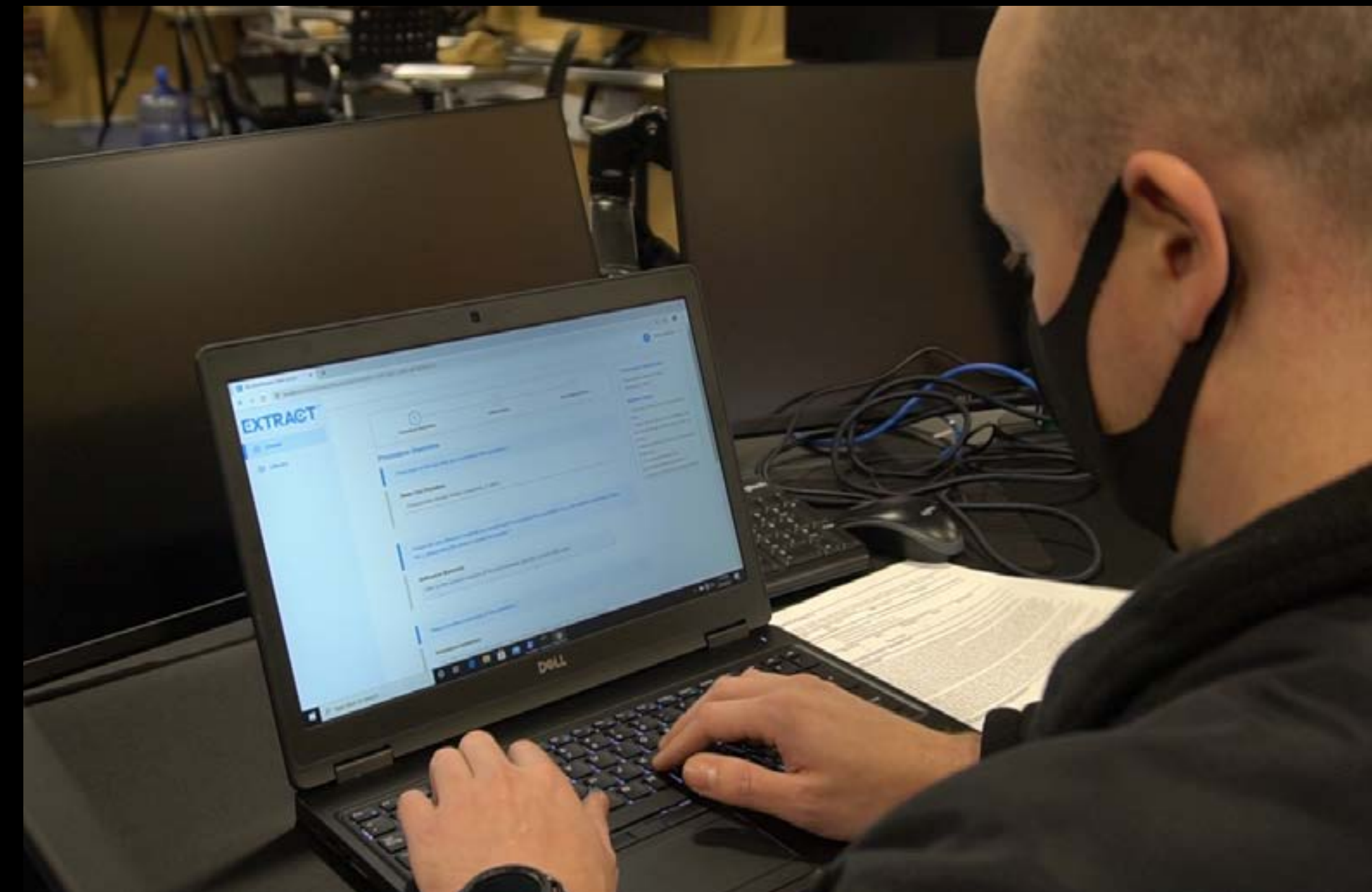
Capture and add training / operational support media using augmented reality application on the job site

Content Generation Tool

Automatically generate creation of augmented reality how-to guides and advanced troubleshooting assistance

QA Review Portal

Review quality of content for training policy and doctrine compliance



Stop the knowledge drain

Businesses lose millions in productivity each year due to inefficient knowledge sharing



EXTRACT™

Expert Knowledge Capture & XR Content Generation

ROI: Knowledge Capture and Distribution at a Fraction of the Cost

- Rapidly generate assets **in just a few hours**
Capture expert knowledge in context of everyday work and automatically generate training assets in hours as opposed to the weeks required by traditional knowledge management tools
- Capture **40% or more** knowledge
Capture institutional knowledge that is unique to hands-on experience and lost to transition or retirement; enable easy and repeatable distribution of captured knowledge
- Increase performance by **30% or more**
Realize gains in performance efficiency and reduce errors, with gains in confidence and self-efficacy that fuel career growth
- Reduce turnover by **30% or more**
Transform your recruiting and retention strategies to reduce employee turnover through personalized and engaging AR training content that uses next generation technology



EXTRACT™

Expert Knowledge Capture & XR Content Generation



AUGMED[®]

Anytime, Anywhere TCCC Augmented Reality Trainer

designinteractive.net/augmed/



AUGMED®

Use Cases

Anytime, Anywhere Immersive Training

Maintain proficiency of casualty care skills via mobile training platform

Point-of-Need Medical Care Support

Give combat lifesavers casualty care support in austere or low-resource conditions

TCCC Training Under Simulated Battlefield Conditions

Increase resilience, situational awareness, and ability to deal with uncertainty during application of casualty care skills under threat or in high tempo, hostile environments



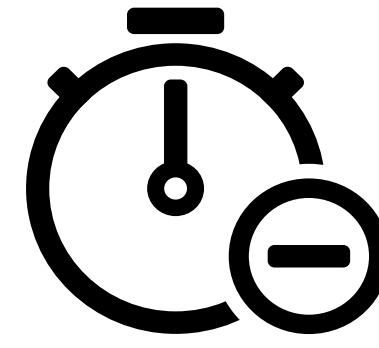
AUGMED® is an XR blended training solution for Tactical Combat Casualty Care that combines augmented, virtual and mixed reality to reinforce skills and decision making under realistic conditions.



AUGMED®

Anytime, Anywhere TCCC Augmented Reality Trainer

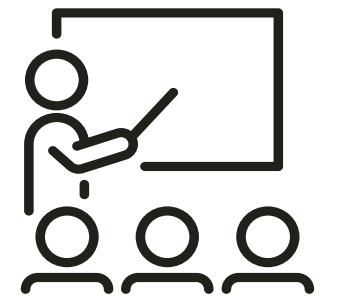
Immerse Trainees Anytime, Anywhere in Realistic TCCC Scenarios



**Reduce Time to
Proficiency**



**Increase
Confidence**



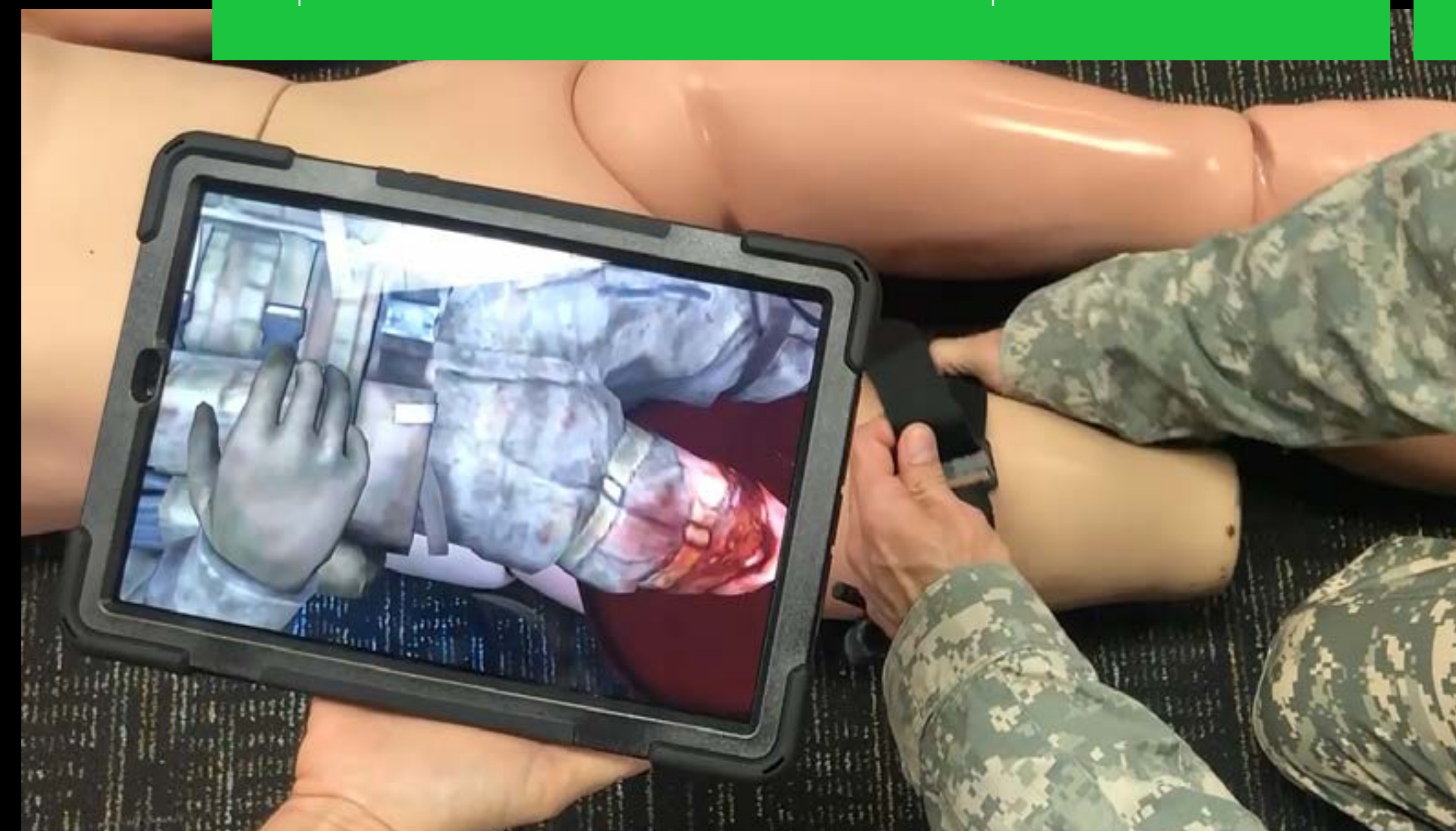
**Train Anytime,
Anywhere**

AUGMED® Features

- Self-guided training anytime, anywhere
- Includes 17 CLS/TIER 1&2 lessons
- Realistic and immersive scenarios
- Supports crawl, walk, run training continuum
- Competency-based assessment
- Available on tablet and augmented reality head-worn display
- New lessons and scenarios available upon request

Increase readiness

Improve trauma care readiness to reduce preventable death



AUGMED®

Anytime, Anywhere TCCC Augmented Reality Trainer

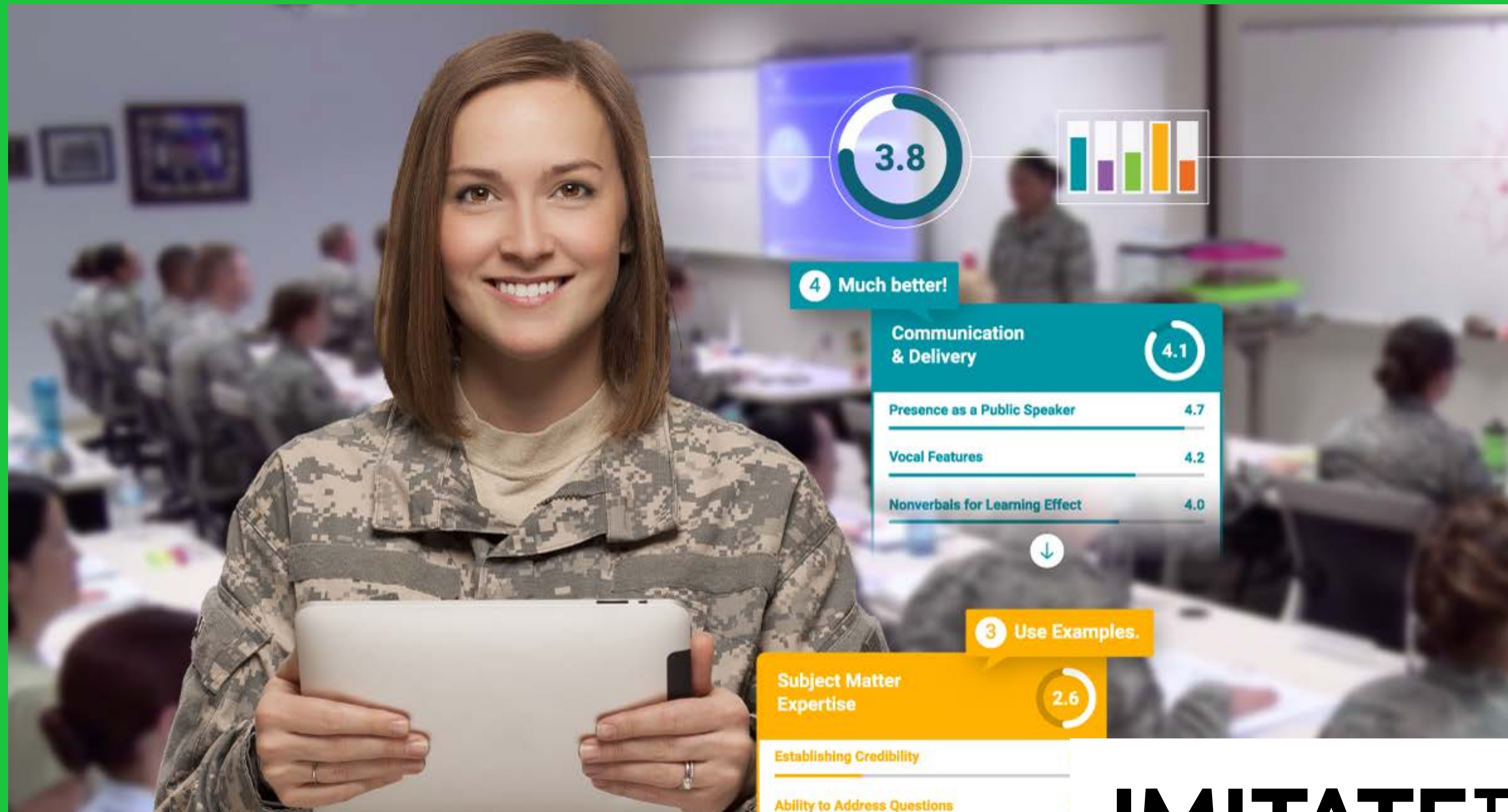
ROI: Immersive Training at a Fraction of the Cost

- Reduce time to proficiency by **30-75%**
Reduce time to proficiency via personalized AR-enabled casualty care training
- Increase confidence by **35% or more**
Increase confidence in casualty care skills over traditional training methods
- Increase transfer by **30% or more**
Increase transfer of training to operational environments through contextually-rich, embodied, adaptive, and immersive AR training
- Increase standard of care by **30-100%**
Increase ability to meet the standard of care on the modern battlefield through consistent guidance of application of care protocols that reduces or eliminates errors



AUGMED®

Anytime, Anywhere TCCC Augmented Reality Trainer



IMITATE™

**Human Performance Coaching and
Assessment Software**

designinteractive.net/imitate/

IMITATE™

Use Cases

Video-based Coaching

High quality and personalized performance review that effectively and efficiently prepares your workforce

Readiness Evaluation

Standardized competency-based assessment ensures consistency when training across your organization

KPA Performance Management

Instructional feedback focused on critical KPAs that drive desired proficiency gains

Good unit coordination

4

Evaluate contingency plans

2

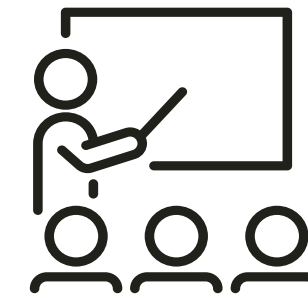
IMITATE™ is a video-based application that rapidly improves performance using personalized coaching and standardized assessments with KPA-focused feedback.



IMITATE™

Human Performance Coaching and Assessment Software

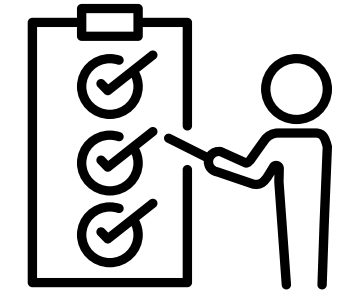
Provide Personalized Coaching and KPA-focused Feedback



Reduce External Trainer Costs



Increase Quality of Instructional Feedback



Standardize Assessment


IMITATE™ Features

- Create customized, competency-based rating scales
- Practice skills while receiving standardized, behavior-based feedback
- Assess performance in real-time or conduct after-action review
- Use analytics to identify skill gaps within individuals and across groups
- Promote remediation for identified performance gaps via multimedia training content focused on key performance areas
- Off-line mode provides field assessment capabilities

Increase proficiency

Identify and remediate KPA skill gaps

Observer Rating

 admin user 00:

Establishing Credibility

Rating Scale

0	1	2	3	4
---	---	---	---	---



IMITATE™

Human Performance Coaching and Assessment Software

ROI: Performance Coaching and Feedback at a Fraction of the Cost

- Save **\$100-\$350** per instructor hour
Easily coupled with XR training to reduce cost of hiring outside experts to train your workforce
- Reduce training time by **30-75%**
Solve your talent bottlenecks through high quality instructional feedback that reduces training time
- Retain employees by **12x or more**
Standardize your performance assessment process to increase motivation, morale, and ultimately rate of employee retention



IMITATE™

Human Performance Coaching and Assessment Software



Design Interactive

Working with
organization to fuel
digital transformation
through hyper-effective
XR adoption

designinteractive.net/contact-us



**DESIGN
INTERACTIVE**

3501 Quadrangle Blvd.
Suite 150
Orlando, FL 32817

407-706-0977

