THE BLASTMAT™

OPTIMIZE TRAINING & MITIGATE BLAST EXPOSURE

The Blast Mat is a user-friendly tool to help service members and law enforcement personnel optimize training and mitigate the effects of blast exposure risk when operating various weapons systems.
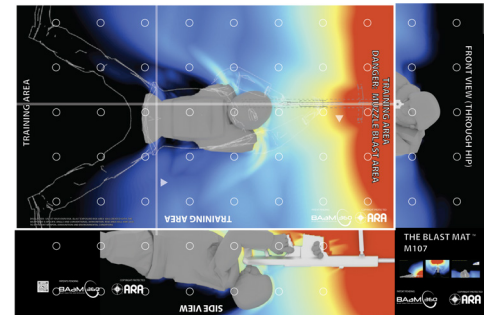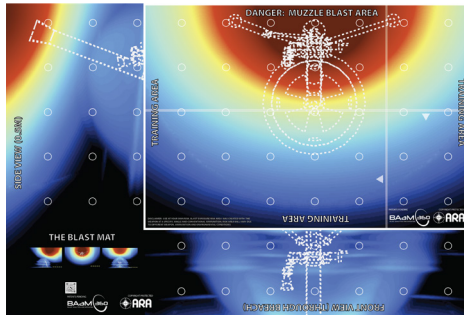
EASY-TO-UNDERSTAND USER-FRIENDLY DESIGN

USE IN THE FIELD, ON A RANGE, OR IN THE CLASSROOM

PROACTIVE APPROACH TO HELP REDUCE BLAST EXPOSURE

FEATURES

The Blast Mat features color contours to help visualize more optimal positioning while operating various weapon systems.

Current weapons systems include shoulder-fired weapons, .50 cals, howitzers, mortars, and breachers.

DATA-VALIDATED

Developed from decades of blast exposure research, data collection, and advanced high-fidelity modeling and simulation of blast overpressure.

baam360.com/products
www.ara.com/TheBlastMat

To place an order or for other inquiries, email sales@marketing.ara.com

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ABOUT ARA

Applied Research Associates, Inc. (ARA) was founded in 1979, in Albuquerque, New Mexico, to offer science and engineering research to solve problems of national importance. ARA delivers leading-edge products and innovative solutions for national defense, energy, homeland security, aerospace, healthcare, transportation, and manufacturing. With over 1,700 employee-owners at locations in the U.S. and Canada, ARA offers a broad range of technical expertise in defense technologies, civil engineering, computer software and simulation, systems analysis, biomedical engineering, environmental technologies, and blast testing and measurement.

ABOUT BAaM

Blast Analytics and Mitigation Inc. (BAaM) was formed as a strategic consulting and products company to leverage the institutional knowledge that our team has acquired on blast exposure monitoring in military operational surveillance and operational research environments. BAaM has been focused on educating high-risk blast exposure operators in law enforcement, and recently finished an operational program for the Los Angeles Police Department, Metropolitan division, D-Platoon. The team is led by neuroscientist James Engall who specializes in the aging brain and neurodegeneration and has devoted his career to understanding and developing solutions to optimize brain health.

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