FLAIM™
Extinguisher

Safe, cost effective, easily portable.

Fully immersive, highly realistic extinguisher training solution

Train more | Learn more | Be prepared

FLAIM

Why use **FLAIM** Extinguisher Pro?

Enhance extinguisher training using a fully immersive virtual experience.

SAFE no live fire props, no smoke carcinogens

FAST achieve learning outcomes in a matter of minutes

SIMPLE single case, portable solution, set-up in minutes.

FEELS REAL highly realistic engaging virtual scenarios

EDUCATIONAL expanding library of virtual fire scenarios

Advanced VR Headset with full movement tracking
Pico neo2 6DoF

Pull **Pin**

Squeeze VR trigger

FLAIM

Aim VR nozzle

Sweep VR nozzle

PASS

The most cost effective extinguisher training

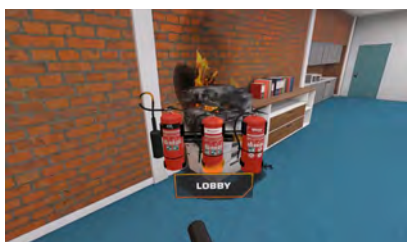# What are the benefits of using FLAIM Extinguisher Pro?

FLAIM Extinguisher Pro is an experiential immersive learning solution, delivering a broad and expanding range of safe virtual environments to enable training in any location.

FLAIM delivers highly realistic virtual fire learning to educate fire safety trainees in a safe, cost effective manner to better prepare them for a broad range of fire emergencies.

Self-contained
no extra laptop or computer peripherals required

Portable
take the training to the trainee in any location

Learning outcomes
gain real understanding of fire behaviour, associated hazards and the correct process to approach and extinguish the fire.

Fast
enabling your trainee to be set-up in a virtual training scenario within minutes

Extinguishing Fire
learn the PASS technique in a practical and virtual educational process

Safety Procedure
learn how to assess risk, initiate fire alarm, notify someone to call emergency services, select correct extinguisher agent, fire blanket, hose reel

Fire variables
experience multiple virtual fire training with FLAIM's expansive library of scenarios

Measures trainee's usage of agents. Select from a library of virtual environments.

LOBBY

Expansive library of high fidelity virtual training environments[1]

Office

Warehouse

Vehicle

Kitchen

Hospital

Residential

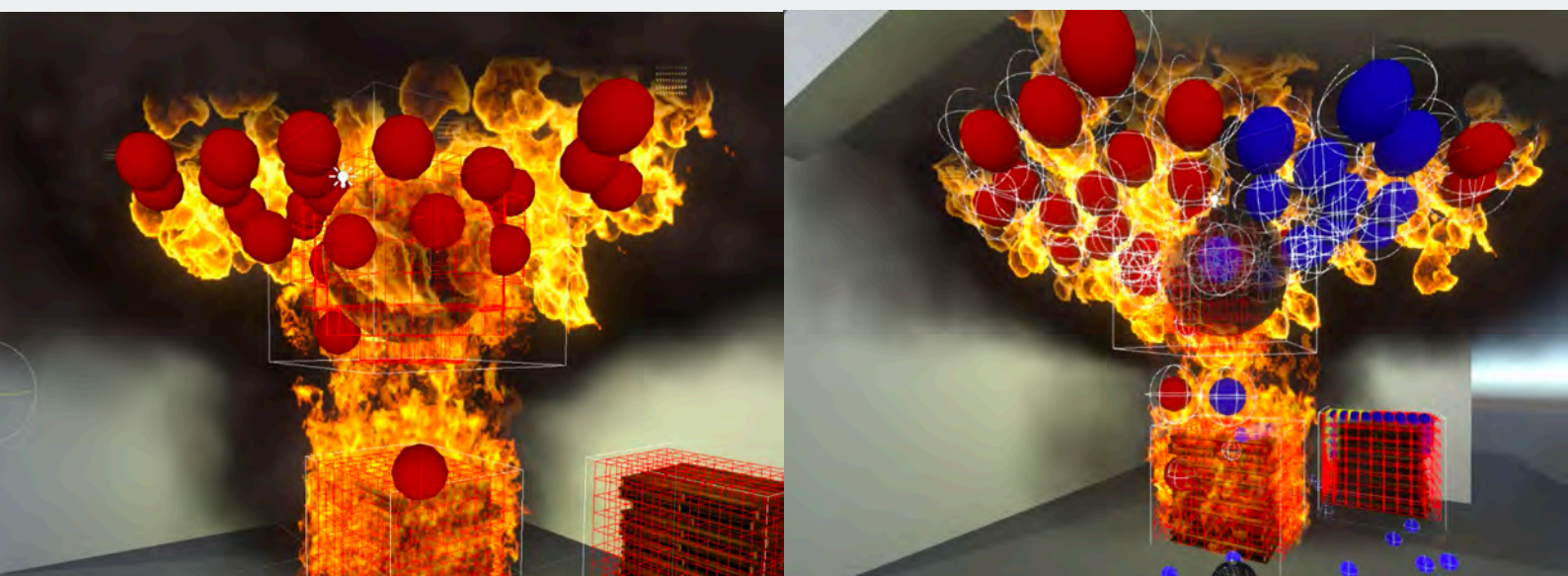[1] above scenariois are only a few examples of the scenario library that continues to expand.

The Science of Fire

Algorithms that replicate fire and reaction

FLAIM's proprietary virtual fire behavior technology was developed by extensive modeling of the interaction and variables of fire, smoke, water, and air with different combustibles in a virtual environment. Our technology ensures that the virtual fire reacts, progresses and mimics real live fires.

Over a decade of experience modelling

FLAIM's research and development team represents more than 10 years of PhD research that models real-time fire behavior in 3D virtual reality environments. FLAIM's VR software operates at high fidelity frame rates that eliminate motion sickness.

Applying the dynamics of smoke, fire, water, heat and foam for more realistic scenarios

FLAIM

What are the unique features of **FLAIM Extinguisher?**

Immersive Simulation

Delivering a physical world training solution in a safe, controlled virtual environment

Multi-Sensory

Integrated physical interfaces to deliver the **feels real** virtual training experience

Live Feedback

Real time data capture, analysis and training outcome feedback

Virtual Environments

High fidelity virtual experiences with a continuously expanding portfolio of scenarios

Fire Science

Proprietary algorithmic modelling delivers real fire behaviour in a virtual environment
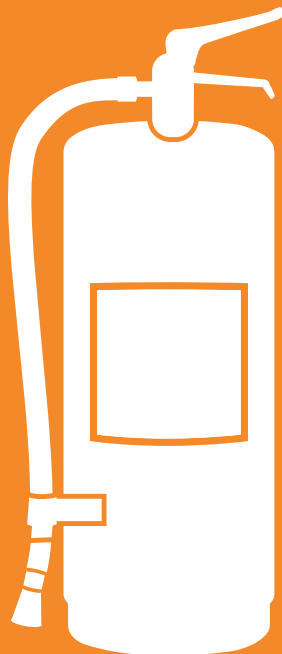
FLAIM's Intellectual Property
FLAIM Systems intellectual property protection extends to patents, trademarks, copyright VR content and proprietary software. Proprietary software includes hardware abstraction layer system software, breathing apparatus data capture, virtual fire, smoke and water behaviour and heat suit proximity tracking.

The FLAIM Trainer System is patent protected under the World Intellectual Property Organisation (WIPO) WO2016/131110 A1

FLAIM TrainerTM is a registered trademark of FLAIM Systems Pty Ltd

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