



# Ready for Anything: NeuroTracker, a Cutting-edge Technology that Accelerates the Acquisition of Tactical Awareness, Attention and Decision-Making Skill Under Pressure

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# Elite Validation



Pro & College Sports



Special Operations (Canada & USA)



Scientific Collaborators



# What is NeuroTracker?



NeuroTracker is a tool to enhance awareness and focus.



## Why NeuroTracker training?

Awareness and focus are key skills to read the situation faster for better decision-making under pressure.

# The Performance Loop



## Vision

Absorbing a complex scene.



## Perception

Updating mental picture.  
Anticipating what's next.



## Action

Making the play.



## Cognition

Evaluating options. Making decisions.



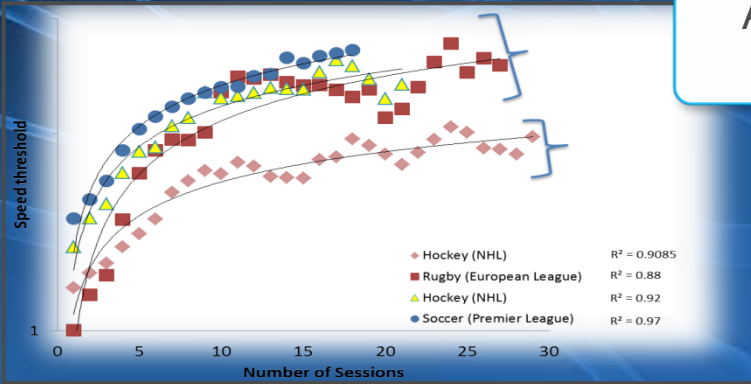
# NeuroTracker Learning System

## Effects of Progressive Loading

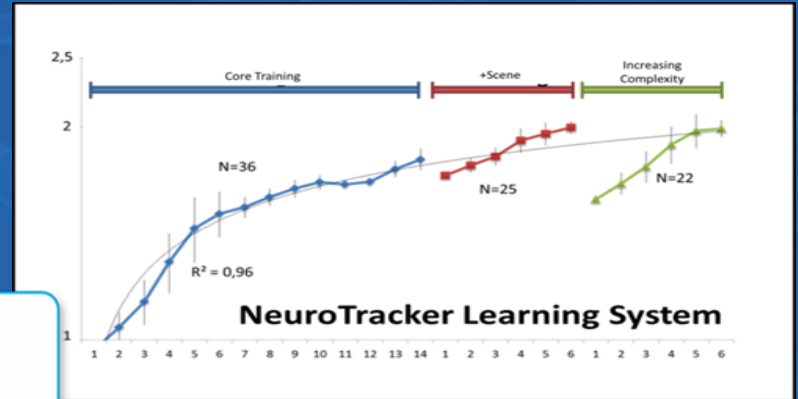
NeuroTracker can measure how effectively an individual can apply their area of expertise in practical situations.

Training under cognitive stress is the most effective way to improve expertise.

Adding processing loads too early slows improvement



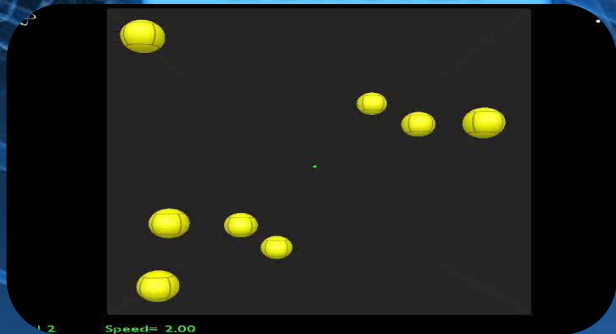
Adding after consolidation ensures integration of expertise



# Combined Training



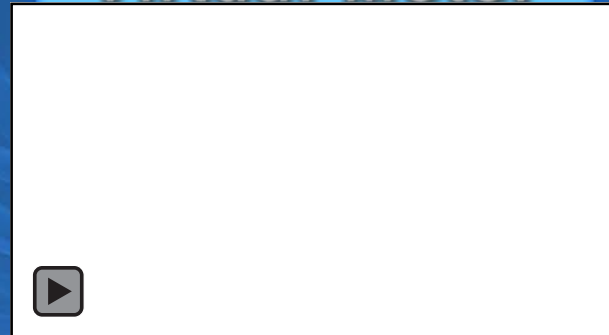
General



+ Motor



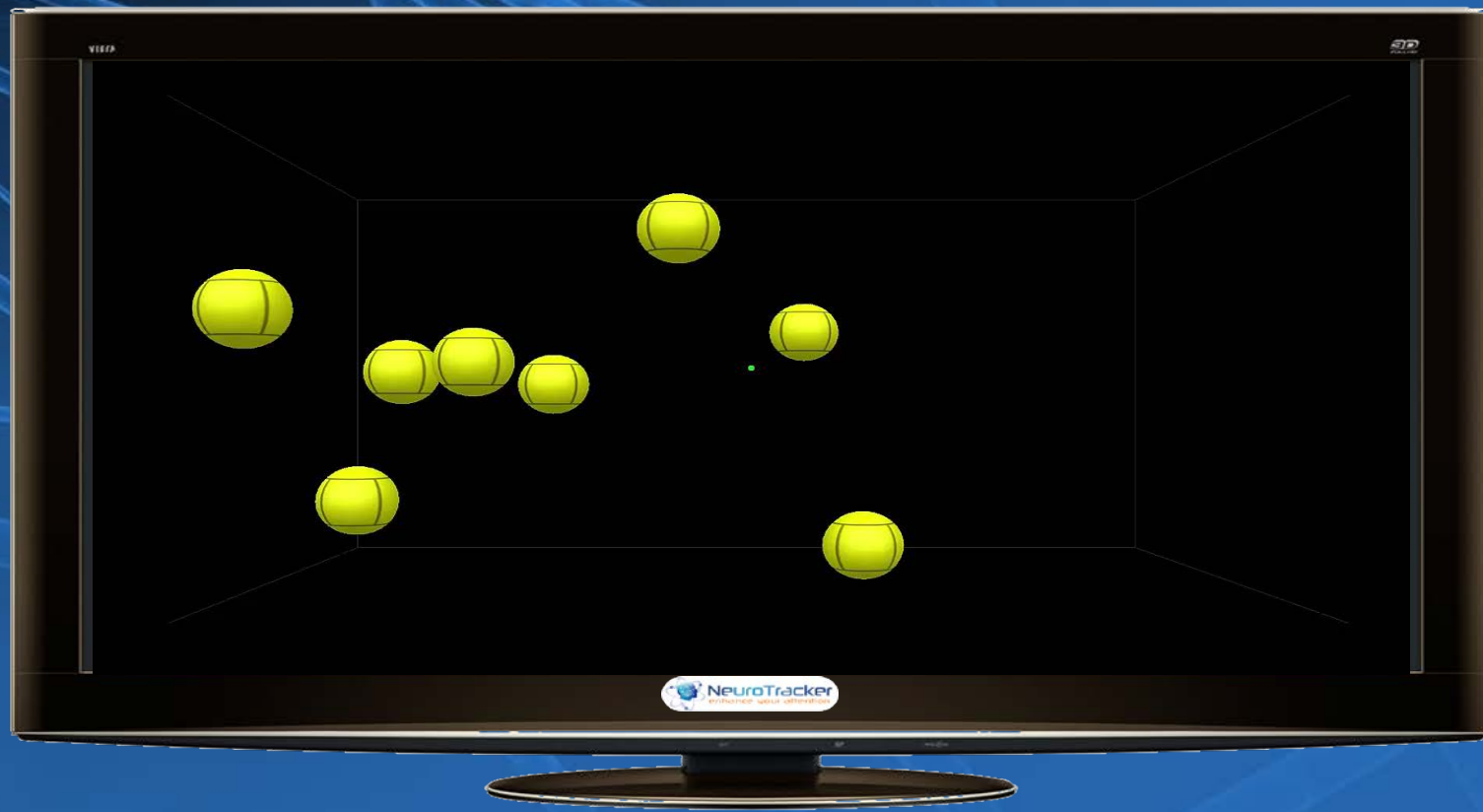
Virtual Motor



+ Sport Specific Interaction



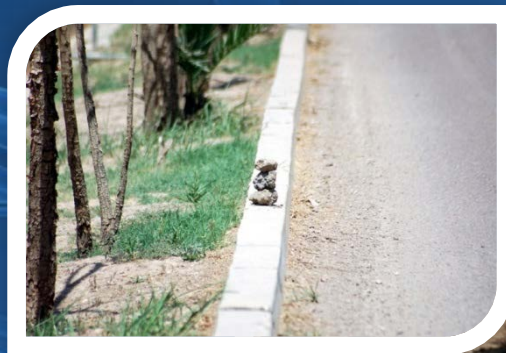
# NeuroTracker Tactical Awareness





# NeuroTracker Tactical Awareness

Military Training



IED  
Identification  
Training

# NeuroTracker Tactical Awareness

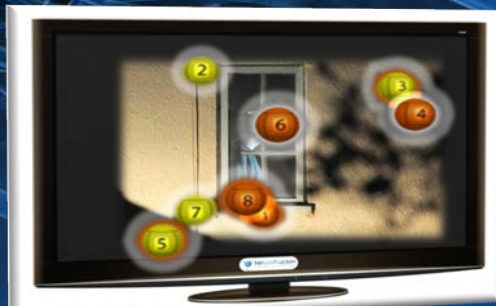
Military Training



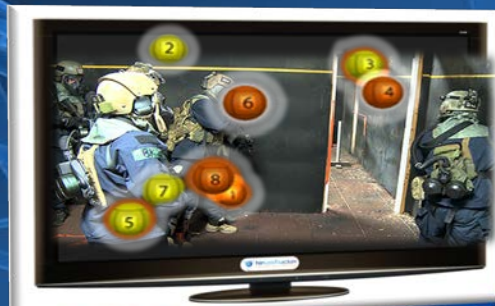
Immediate  
Action Drills  
Training

# NeuroTracker Tactical Awareness

Military Training



Target recognition



CQB

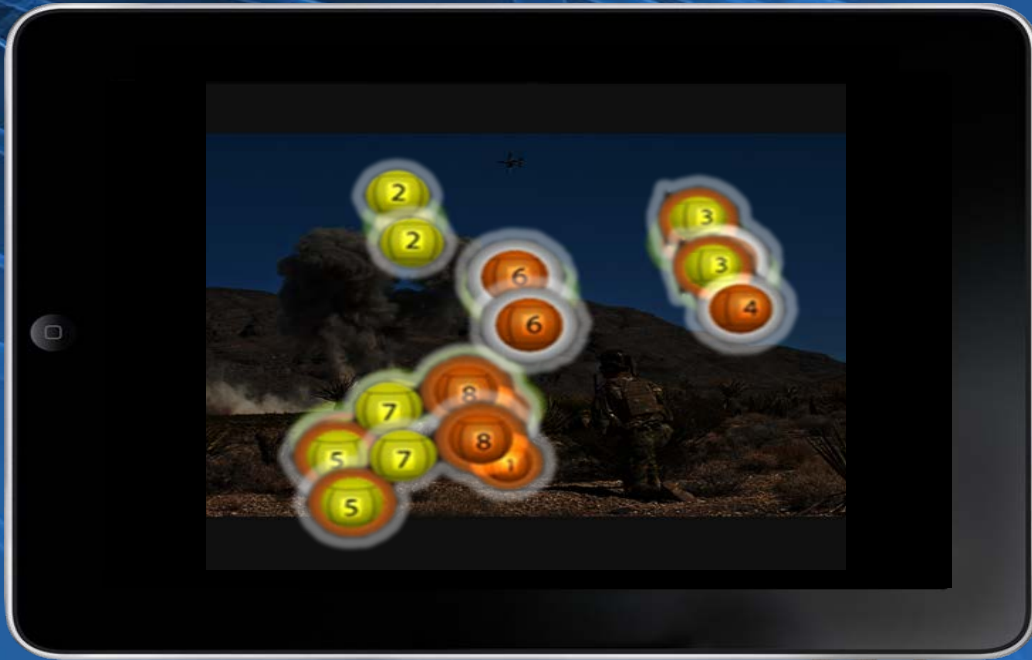


Threat/Non threat



- Infinitely customizable
- Needs-driven

# Multi-platform training: Tablets, Smartphones



Stereo Training on smaller screens

Allows training after hours

Accommodates more users

# Data Reporting & Analytics



## Individual Reports

- Instantly updated online data
- Personalized web page
- Achievement markers



## Group Reports

- In-depth performance analysis
- Customized data fields
- Correlation to other indicators
- Dedicated website and reports & Analytics



Player	Session	Current Baseline	Player	Session	Current Baseline
Aldrich, M	13	1.86	Lott, J	20	2.35
Bagwell, C	14	2.33	Luman, T	14	1.60
Borring, C	12	2.31	Martin, C	9	1.63
Butler, S	10	1.88	Mobley, C	20	2.25
Clark, A	8	1.75	Nelson, T	20	2.26
Coram, J	21	3.01	Noelte, R	18	1.43
Fudge, T	6	1.26	Overstreet, M	11	2.40
Fuller, B	6	1.87	Reimer, T	22	2.66
Glisson, C	14	2.18	Rogers, K	13	3.25
Graves, C	9	1.85	Stephens, N	17	2.07
Groves, S	17	2.10	Teague, K	23	2.47
Guilliams, C	4	2.13	Triglia, B	7	1.54
Hanlett, J	23	3.05	Vining, J	17	1.40
Jones, N	12	2.33	Whitlock, A	7	2.03
Kennedy, B	17	3.01	Willner, J	12	1.97
Kicklighter, A	16	2.79	Wooten, T	19	1.86
Nemke, G	8	1.48			

# NeuroTracker Learning Accelerator

## Profiling Methodology



**Initial Baseline**  
Starting level of situational awareness

**Elevated Baseline**  
Enhanced situational awareness from NeuroTracker training

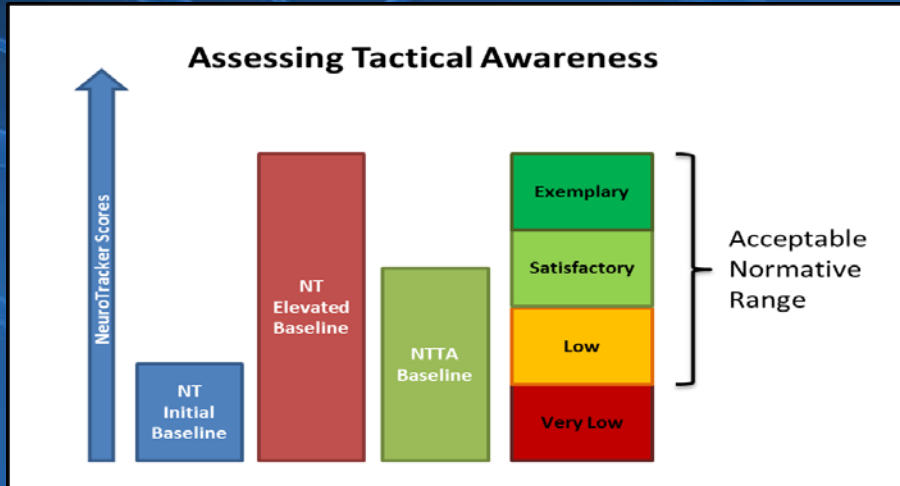
**NTTA Baseline**  
Situational awareness while performing a tactical task

**Exemplary**  
Superior situational awareness under pressure

**Satisfactory**  
Acceptable level of SA

**Low**  
SA meets minimum requirements

**Very Low**  
SA below minimum requirements



# What is NeuroTracker?



NeuroTracker is a tool to enhance awareness and focus.



## Why NeuroTracker training?

Awareness and focus are key skills to read the situation faster for better decision-making under pressure.

The background features a complex network of glowing blue lines, resembling neural connections or data pathways. In the center, there is a stylized profile of a human head in shades of blue, with glowing points and lines radiating from it, symbolizing artificial intelligence or cognitive processes. The overall color palette is dominated by blues and whites, with some orange-red highlights in the upper corners.

Thank you!

Jean Castonguay –CEO