

## NEURO-REACTION & AGILITY SYSTEM

The Sportreact Neoagility System is an advanced platform for enhancing reactive agility, focusing on speed, reaction time, and decision-making. It combines laser timing gates and reaction lights for precise performance measurement. A core USP is the capture of real-time data (time, velocity, acceleration) to analyze the athlete's entire reaction-to-movement process. The system's flexibility supports diverse drills, from linear sprints to complex game-like reactive movements using visual cues. Sportreact makes athletic performance measurable, repeatable, and progressive in any setting. This capability allows coaches to individualize training and track improvements consistently.

SPEED, CHANGE-OF-DIRECTION,  
REACTIVE AGILITY & COGNITIVE DRILLS

INTEGRATED TIMING  
REACTION-LIGHT SYSTEM

ACCURATE, RELIABLE DATA  
FOR PERFORMANCE METRICS

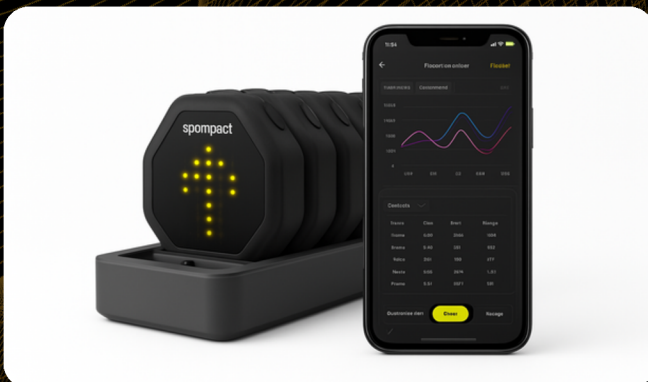
CUSTOMIZABLE  
TESTS AND DRILLS

RESEARCH-VALIDATED  
PERFORMANCE & REHAB

VERSATILE FOR INDIVIDUAL &  
SCALABLE FOR GROUPS

USEFUL FOR PHYSICAL &  
COGNITIVE TRAINING

PORTABLE, EASY TO  
SETUP AND DEPLOY



- Reactive T-Tests, Agility Lane, Signal-Based Shuttles, Y Tests, Customized If-Then Tasks, Three Cone, Test Curvilinear Speed, Endurance, Yo-Yo Intermittent & More
- With accessories like LED pods, timing gates, reaction sensors, and mounting stands for flexible setup

# Technical Specifications



**Timing Accuracy**  
1 ms resolution (1/1000th second)



**Laser Gate Range**  
Up to 9–10 m (≈ 10 yards)  
between pods



**Proximity Detection Range**  
Up to ~1 m (≈ 1 yard)



**Impact / Hit Detection**  
3-axis accelerometer per pod



**Battery Life**  
~8 hours active use



**Charging Time**  
~3.5 hours (USB-C / magnetic dock)



**Durability Rating**  
Water and dust resistant (approx. IP66)



**Housing Material**  
Polyamide / high-strength nylon



**Connectivity**  
Bluetooth connection to app (iOS / Android)



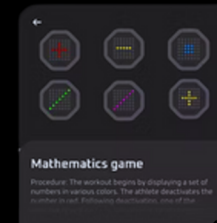
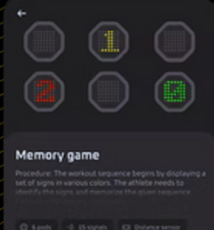
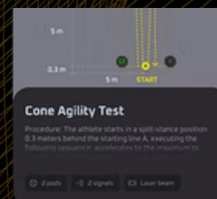
**Data Sampling**  
Force, speed, split & reaction times



**Pod Count (Starter Kit)**  
6 pods (3 timing gates + 4 reaction points)



**Mounting Options**  
Tripods, suction cups, straps



We are a complete solution provider for all your Sport Science, Biomechanics, SnC, Physiology, Data Management, Data Analysis, & High Performance Management needs. We are your partners in excellence!

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✉ sales@medevice.co  
☎ +91 94056 60000 / +91 75881 34567  
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Neuro-Reaction & Agility System Video

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