



HAWK-EYE

INNOVATIONS

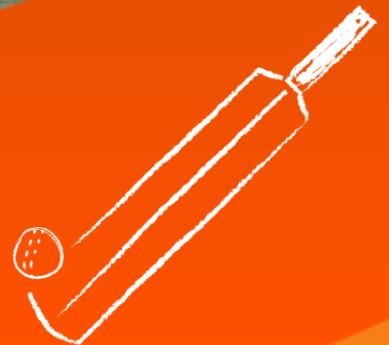


ENGLAND SEAMERS - TO LEFT-HANDERS

● DOTS ● RUNS ● BOUNDARIES ● WICKETS

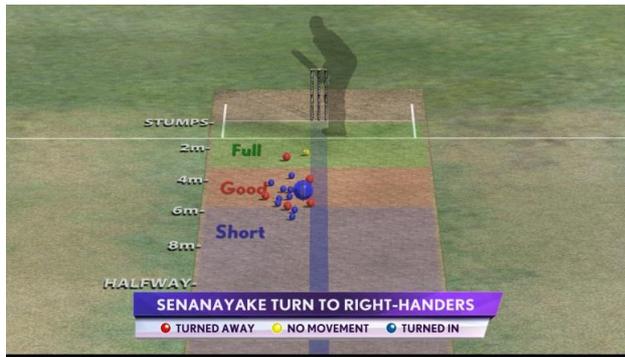


SMART Coach for Cricket



SMART Cricket Coaching System

Hawk-Eye's SMART Coach systems for cricket represent the most technologically advanced high performance coaching systems in the world. Combining Hawk-Eye's signature ball-tracking technology alongside SMART Replay and high speed biomechanical analysis, the SMART Coach software delivers an unprecedented level of data that raises the game for players and coaches



Example of coaching data points

Delivery Data Analysis	Batsman Video Analysis	Bowler Video Analysis
<p>Pitch placement</p> <p>Out of hand</p> <p>Post-bounce speeds of deliveries</p> <p>Beehives</p> <ul style="list-style-type: none"> - Where the ball passes the stumps - Where the ball crosses the popping crease - Where the ball was hit <p>Wickets</p> <ul style="list-style-type: none"> - Number of wickets - Display of balls leading to wickets <p>Amount of swing</p> <p>Amount of deviation</p> <p>Release positions</p> <p>Bounce angles</p> <p>Drop angles</p>	<p>Batsman – Side on Analysis</p> <ul style="list-style-type: none"> - View if pushing at the ball - Speed of footwork coming down the track - How late the ball is hit - Weight transfer and distribution - Head over the ball or not - Leads with head or with feet - Size of stride when moving forward <p>Batsman – Front on Analysis</p> <ul style="list-style-type: none"> - Playing with straight bat - Head position and movement - Watching ball onto the bat - Feet movement (getting into line and timing) - Timing when coming down the track - Trigger movements 	<p>Seam Bowler – Side & Front Analysis</p> <ul style="list-style-type: none"> - Height of bound - Length of delivery stride - Flex in front knee - Height of delivery - Propelling over front leg - Wrist flexion & position - Angle of arm at delivery - Front arm timing and direction that pulls through - Any weight transfer that may cause stress on ankle/knee (injury potential) - Seam position <p>Spin Bowler – Side & Front Analysis</p> <ul style="list-style-type: none"> - Collapse in front knee - Height of delivery - Timing and ability to propel over front leg - Rotation around front foot - Angle of arm at delivery - Wrist position - Follow through - Timing of motion transfer

Data & Video Integration

The combination of data visualisation and broadcast quality video enables players and coaches to biomechanically analyse technique and investigate performance through ball-tracking data.



Shots can be compared side-by-side in the video replay software



Strategy of bowlers can be analysed clearly using the data

Access

All of Hawk-Eye's data and video can be easily viewed in the coaching software - a simple to use graphical interface that allows coaches to capture and view the data pitch side or remotely from anywhere in the world.





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CONTACT

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