# **Ridell** INSITE ANALYTICS

Introducing a new analytics reporting suite to provide football's stakeholders a quantitative impact and workload analysis to help improve player performance.

Riddell is using proprietary impact metrics to deliver customers a unique depiction of a football program's daily routines.

By leveraging data, teams can create a distinct competitive and performance advantage:

- Analyze impact data by dress type to make informed practice plan decisions.
- Analyze impact location to proactively influence player behavior, manage impact exposure, improve training technique and keep athletes on the field.
- Correlate game day performance to team and player impact workload data.

Riddell's InSite Analytics Team provides automated reports and compares teams' head impact data to national norms (playing level/position-specific) and individual history.

# **INSITE ANALYTICS FEATURES**



#### **EQUIPMENT SETUP**

Full-service roster and equipment management. Helmets configured to players prior to new helmets shipping from the plant and/or reconditioning facilities.



# IMPACT LOCATION TRACKING

5 impact location reporting provides coaches with additional tools for monitoring proper technique.



## EMERGING TECHNOLOGIES

InSite Analytics users have early access to developing smart helmet technologies and input in future helmet development.



# INTERACTIVE WEB PLATFORM

Input practice plan and view additional impact data via web portal.



#### FULL SEASON BATTERY LIFE No charging necessary. InSite lasts the entire season.

<i>c</i>	CLOUD-BASED STORAGE
	requests. Delivered with a team-level analysis, along with position-specific reports.

#### **CLOUD-BASED STORAGE** Unlimited AWS storage allows for longitudinal impact tracking & analysis.

AUTOMATED WEEKLY REPORTS

Comprehensive reports customized on user

## PLAYER IMPACT LOAD ANALYSIS

A weighted metric that takes medium and high intensity head impacts into consideration and compares to national norm and personal history.



**ON-CALL SERVICE AND SUPPORT** In-person/phone/online support as needed.









ТОР І	NCREASE IN IM			
Player Name	Last Week	This Week	% Change	Play
#43 Thomas	17	64	176%	#80 Tatum
#92 Miller	17	62	165%	#56 Willis
#27 Denver	23	58	152%	#7 Phillips

**TOP 3 PLAYERS IN LOAD** 

Position

RB

TE/FB

TE/FB

Load

47%

42%

39%

Player Name

#28 Billings

#26 Little

#39 Ruth

TOP 3	PLAYERS IN A				
Player Name	Position	Alerts	Impacts		
#28 Billings	RB	6	81		
#14 Willams	WR	4	31		
#39 Ruth	TE/FB	2	43		

TOP DECREASE IN IMPACTS

Last Week

146

54

47

This Week

26

30

27

% Change

-82%

-43%

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✓ -44%

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Player Name





		-	-			-		-	-	+	-	
+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	

#### AUTOMATED WEEKLY REPORTING **TEAM LEVEL ANALYSIS**

Reporting features also include position-specific individual workload / intensity analysis and comprehensive reporting.

#### **COMPARATIVE TEAM IMPACT ANALYSIS**

Summary of team's impacts based on quantity and intensity compared to season average and previous week.

# **TOP INCREASE/DECREASE**

Impact volume categorized by the players with the highest increase & decrease when compared to the previous week.

#### IMPACT TRENDS

Quantify your impact volume by dress type to make informed practice plan decisions.

## **IMPACT LOAD ANALYSIS**

Compare the player's impact load versus Riddell's National Data Set (10+ Million) for playing level and position.

# **POSITION GROUP BREAKDOWN IMPACT LOCATION TRACKING**

Impact volume categorized by position group and contributing players.

Track impact location by position group and day of the week.

Riddell InSite alerts the sideline to significant single or multiple impacts that MAY result in a concussion. Riddell InSite is NOT a medical device. Riddell InSite is NOT a protectice device and it does not protect against injuries. Riddell InSite does not diagnose concussions and is not intended to be used as a diagnostic tool. For Proper performance, the Riddell InSite Alert Monitor or Riddell Sideline Device must be used within fifty (50) yards of the instrumented players. Refer to the instruction manual accompanying the Alert Monitor or Riddell Sideline Device for recommended usage



3	TOP PLAYERS IN IMPACTS				
	Player	Pos. Alerts		Impacts	
#9 Ac	lams	WR	1	33	
#26 L	ittle	TE/FB	1	28	
#80 T	atum	TE/FB	2	26	
#27 D	enver	СВ	0	25	
#25 T	oms	SAF	0	22	





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+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+

#### AUTOMATED DAILY REPORTING TEAM LEVEL ANALYSIS

Reporting features also include position-specific individual workload / intensity analysis and comprehensive reporting.

#### COMPARATIVE TEAM IMPACT ANALYSIS

Summary of team's impacts in comparison to the same day of previous week and yesterday.

#### DAILY PRACTICE PLAN FEEDBACK

Gain immediate insights into what drills are causing the highest head impact exposure.

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#### **TOP CONTRIBUTORS**

Impact volume & load categorized by individual.

#### POSITION GROUP BREAKDOWN

Impact volume & location categorized by position group.

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60%

0%

20%

40%

80%

100%

+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	

#### AUTOMATED PLAYER LEVEL REPORTING INDIVIDUAL ANALYSIS

Reporting features also include position-specific individual workload / intensity analysis and comprehensive reporting.

#### COMPARATIVE INDIVIDUAL PLAYER ANALYSIS

Summary of selected individual player's impact profile based on a chosen time period.

#### HIE LOAD CHART

Quantify a player's workload based on day of the week.

# LOCATION

120%

Take note of where an individual player takes every impact on his helmet.

#### **IMPACT LOAD GAUGE**

Compare the player's impact load versus Riddell's National Data Set (10+ Million) for playing level and position.

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