SMARTBELT OVERVIEW

The Modjoul SmartBelt is a workplace wearable designed to **keep employees safe**. The sensors in the SmartBelt collect various data from the user to determine their safety while on the job. By collecting data such as location, motion and environment, companies can have a comprehensive view of how their employees operate and in what conditions. **Our mission** is to improve the safety record of every company by providing actionable data to insights of the company.

SMARTBELT SPECS

SENSOR	NUMBER
FSR	2
Accelerometer	1
Gyroscope	1
GPS	1
Magnetometer	1
Temperature	1
Humidity	1
Altimeter	1

Buckle: 2.48 x 1.5 x 0.39 inches

SmartBelt Body:
(S) 28-32 x 1.3 x 0.39 inches
(M) 33-36 x 1.3 x 0.39 inches
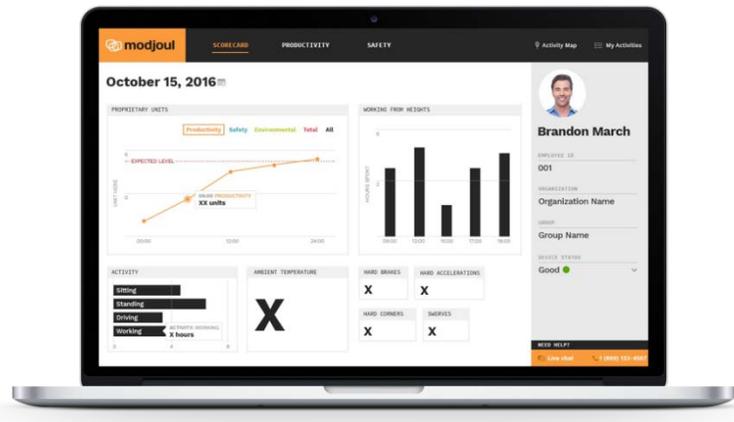(L) 37-40 x 1.3 x 0.39 inches
(XL) 41- 44 x 1.3 x 0.39 inches

Weight: 500 grams

HOW THE MODJOUL SMARTBELT WORKS

Equipped with 8 sensors and GPS, the SmartBelt can provide new data to help companies understand behaviors and activities that lead to injuries in the workplace. Data is collected based on counts, duration, and rate of the employee's activities. The SmartBelt can pick up multiple movements and work motions, including walking, sitting, falling, driving, tripping, pushing and more. As the data is collected, the SmartBelt simultaneously converts the data into working "verbs" and transmits the information to the cloud, via WiFi.

Once the data is collected, orchestrated and classified, the information is reported in easy-to-understand metrics on the three dashboards: CEO, Supervisor, and Employee. The dashboard reports are easy to access via the Modjoul app or online and allow the viewer to see an overview and ranking of an employee's work. It's also possible to drill down in the dashboard to look at specific events in the workplace. For example, at the time of an accident, a supervisor can confirm the accident and severity by the sensor data in the report.

Other dashboard features include breadcrumb reports and Modjoul Black Box™. The breadcrumb report provides a birds-eye view of an employee's route and locations throughout the day. This information is particularly useful for employees who drive on the job. While the breadcrumb reports give a visual record, Modjoul Black Box™ provides important data for injuries, automobile accidents or "man down" incidents. Black Box™ records and stores information on events that occur while the SmartBelt is being worn, and can provide the time, location, severity, and type of incident.