

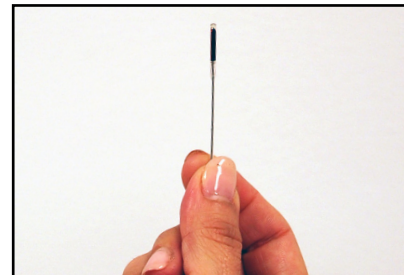


Polhemus offers a variety of sensors to meet a wide array of tracking application needs. All sensors are 6DOF (measuring both position and orientation) and fully embeddable, with no line-of-sight requirements.

## Micro Sensor 1.8™ Standard or Extra Flex

One of the latest breakthroughs from Polhemus, this sensor is small, but mighty. It weighs in at less than one gram, and measures only 1.8 millimeters in OD (outer diameter), yet boasts an update rate up to 240 Hz. Designed to thread into a catheter tube, the rigid, thin cable makes it ideal for all types of robust applications. For applications that require a less rigid, more fluid cable, choose Micro Sensor 1.8 Extra Flex.

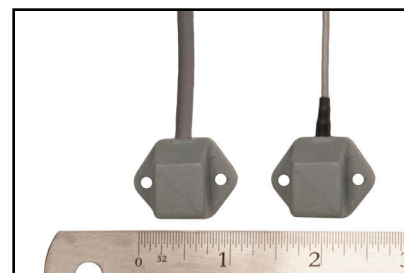
Compatible with: **LIBERTY™ - PATRIOT™ - G4™ - FASTRAK® - VIPER™**



## Standard Sensor (RX2)

The Standard Sensor set the bar for Polhemus sensors. Perfect for applications requiring high precision tracking where small size requirements are not a factor. Measuring less than 1.2 in (3 cm) across, the Standard Sensor is designed for versatility with its light overall weight and built-in mounting points.

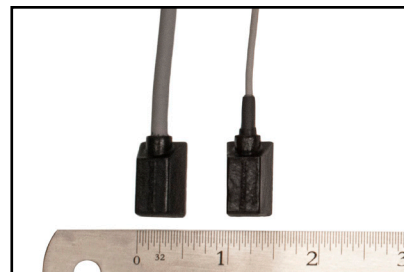
Compatible with: **LIBERTY™ - PATRIOT™ - G4™ - FASTRAK®** Available with:  
Standard or Thin Cable



## Flat-Sided Mini (RX1-C)

Developed for applications that require a slightly smaller, streamlined design. Perfectly flat on all sides, “the mini” sensor delivers the same high-fidelity tracking capability you expect, in a smaller and more application-specific format.

Compatible with: **LIBERTY™ - PATRIOT™ - FASTRAK®** Available with:  
Standard or Thin Cable



## Teardrop Mini (RX1-D)

The Teardrop Mini is an excellent choice for applications that require small sensor size and or unconventional shape. Its rounded design proves useful for many applications, including finger, head, and hand tracking. While not as small as the Micro Sensor 1.8, it shares many benefits. It is our second smallest sensor.

Compatible with: **LIBERTY™ - PATRIOT™ - FASTRAK®** Available with:  
Standard or Thin Cable



## ELM Marker

The ELM (Extended Life Marker) provides a fully wireless sensor option for extremely low latency tracking. When you need highly accurate tracking sensors and wires are simply not an option, wireless markers are an excellent alternative to our line of wired sensors.

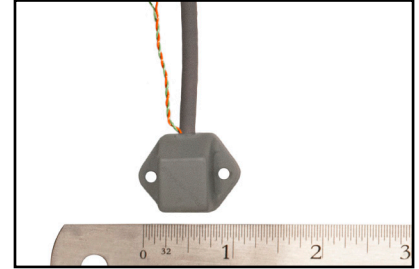
Compatible with: **PATRIOT™ WIRELESS - LIBERTY™ LATUS™**



## Flying Lead RX2

A variant of the Standard Sensor (RX2), the Flying Lead RX2 offers the capability to add a toggle switch. A perfect solution for capturing position and orientation data for momentary periods of time. Dimensions and performance are identical to the RX2.

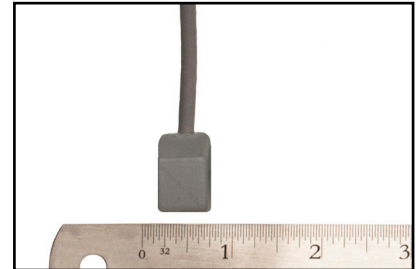
Compatible with: **LIBERTY™ - PATRIOT™ - FASTERAK®**



## Earless RX2

The Earless RX2 offers many of the same benefits as the Standard Sensor (RX2) without the mounting flanges. It is targeted toward embedded applications or situations where more of a square sensor is required.

Compatible with: **LIBERTY™ - PATRIOT™ - G4™ - FASTERAK®**



## Stylus (3" and 8")

Adding a stylus expands the capability of FASTERAK®, LIBERTY™ and PATRIOT™ systems into a free form digitizer. This is ideal for creating files of stylus tip coordinates and orientation for use in CAD, graphics or custom applications. Both single point and continuous output may be obtained with the stylus.

Compatible with: **FASTERAK® - LIBERTY™ - PATRIOT™**

