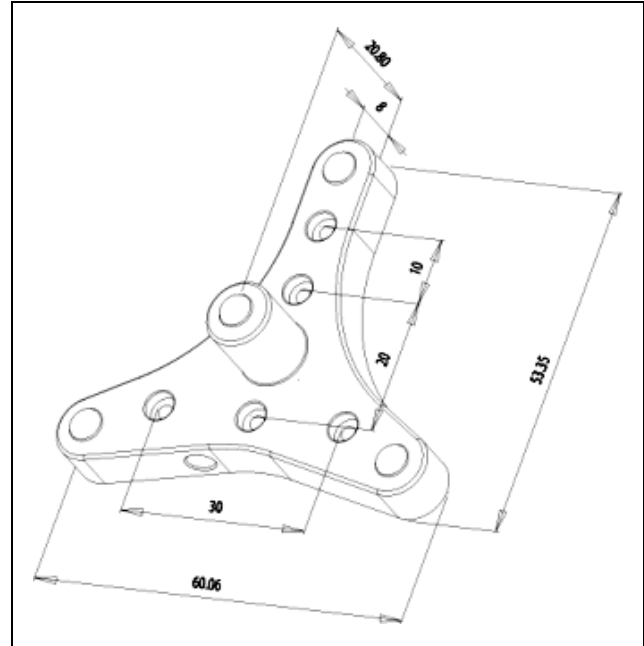


# Boomerang Marker

Next Generation Active Optical Tracking Systems  
designed for Researchers and Developers



Units: mm

## KEY SPECIFICATIONS

<b>Size</b>	60 x 54 x 21 mm	<b>Connector</b>	Redel 9-pin (easyTrack), Redel 10-pin (accuTrack)
<b>LEDs</b>	4	<b>Cable length</b>	2.9m
<b>Calibration</b>	Stored in the marker and loaded dynamically on connection		

All Atracsys active markers are designed and manufactured using the best available materials to guarantee the highest possible accuracy at a very affordable price. The superior accuracy of the markers follows through to higher tip precision of the instrument, probe or tool. Our Boomerang markers are individually calibrated with a typical calibration error of 0.04mm RMS making them up to six times more precise than competitive markers.

The offset centre LED on the Boomerang Marker allows superior tracking of the instrument through many planes of view.

The Boomerang Marker is available in regular configuration that is ideal for laboratory use and an autoclavable version that uses special LEDs. Multiple fixing points allow you to easily fix the marker to your specific tool.

The easyTrack version of the marker is compatible with all competitive tracking systems that use Redel 9-pin connectors while the accuTrack version is compatible with all competitive systems using Redel 10-pin markers.

Custom marker developments are feasible. A custom developer's kit is also available (see accessories).

### Atracsys LLC

Chemin du Ru  
1041 Bottens, Switzerland

**Web** [www.atracsys.com](http://www.atracsys.com)  
**Email** [info@atracsys.com](mailto:info@atracsys.com)

**Tel** +41 21 693 78 43  
**Fax** +41 21 693 65 40