





# trakSTAR™

## Transmitter options:

|                                       |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Short-Range Transmitter</b></p> |    | <p><b>Set-Up &amp; Use:</b> 6.3 cm (2.5 inches) x 4.6 cm (1.8 inches) x 5.2 cm (2.1 inches). Transmitter weighs just 290 grams. It generates pulsed DC magnetic fields for high accuracy tracking in short-range applications.</p> <p><b>Ranges:</b></p> <ul style="list-style-type: none"> <li>• 46 cm for Model 800 Sensor; contact Ascension for performance of smaller sensors with this transmitter.</li> </ul>                                                                                                                                                                                                         |
| <p><b>Mid-Range Transmitter</b></p>   |    | <p><b>Set-Up &amp; Use:</b> 9.6 cm (3.8 inches) cube that generates pulsed DC magnetic fields for high accuracy tracking over medium ranges.</p> <p><b>Ranges:</b></p> <ul style="list-style-type: none"> <li>• 36 cm for Model 90 Sensor</li> <li>• 46 cm for Model 130 Sensor</li> <li>• 58 cm for Model 180 Sensor</li> <li>• 78 cm for Model 800 Sensor</li> </ul>                                                                                                                                                                                                                                                       |
| <p><b>Wide-Range Transmitter</b></p>  |  | <p><b>Set-Up &amp; Use:</b> 30.5 cm (12 inches) cube that generates DC magnetic fields for accurate tracking of 8 mm sensors in large spaces.</p> <p><b>Ranges:</b></p> <ul style="list-style-type: none"> <li>• 2.1 m (7 ft) for Model 800 Sensor</li> </ul> <p><i>Designed for walk-around applications.</i></p> <p><b>Note on appropriate use.</b> This transmitter is not designed for use in medical procedures. It provides long range tracking for medical simulation, virtual reality, biomechanics, and other applications in which highest possible accuracy tracking of miniaturized sensors is not required.</p> |
| <p><b>Flat Transmitter</b></p>        |  | <p><i>Flat transmitter is presently available with our medSAFE tracker only.</i></p> <p><b>Coming Soon for trakSTAR.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

