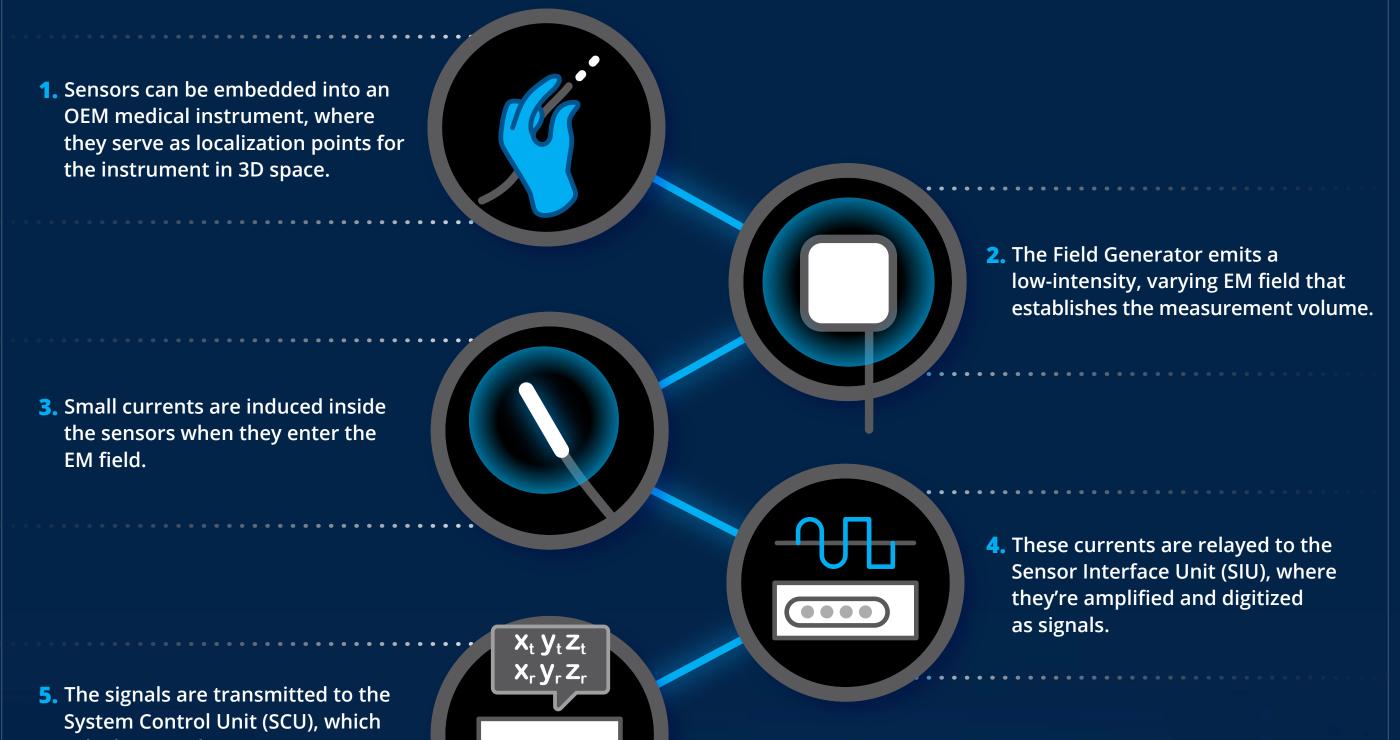
How Electromagnetic Tracking Works

The Aurora[®] electromagnetic (EM) tracking solution work by generating a defined EM field in which EM micro-sensors are tracked. The small size of these sensors, and how they can be integrated into minimally invasive approaches, have helped medical device OEMs transform image-guided surgery and interventional procedures over the past decade.



calculates each sensor's position and orientation as a transformation.

 Tracking data are communicated to the OEM host application interface for real-time navigation of instruments relative to patient image sets.







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