The Helix is Subsite’s latest innovation to increase efficiency and lower costs for municipalities and contractors. It can survey a manhole in under 60 seconds enabling a one-man crew to perform over 50 manhole inspections in a single day. The Helix has an industry-leading six high-resolution cameras that capture panoramic imagery of every surface. Six active 3-D sensors record millions of spatial data points for precise measurements. The Helix is the perfect solution to streamline the rehabilitation planning for manholes, lower costs, and protect your community.

**KEY FEATURES**

- Improve system performance.
- Lower operating costs — manpower.
- Superior data for condition assessments.
- Compatible with NASSCO’s MACP standard (MACP 7 certification coming).
- Easily source inflow and infiltration.
- Avoid structural failures.
- Increase worker and public safety.
- Complete a scan in under 60 seconds.
- Perform 50 or more inspections a day.
- One-man work crew.
- Minimize traffic impacts during surveys.
- Survey data instantly accessible and shareable.
- Economical deployment from a variety of vehicles.
- Cost-effective and high leverage technology.

**LEARN MORE FAST.**
See video at Subsite.com
HELIX MANHOLE INSPECTION SYSTEM SPECIFICATIONS

TRACTOR

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Source</td>
<td>100 – 240V AC</td>
</tr>
<tr>
<td>Scan Speed</td>
<td>10 ft in &lt; 1 min</td>
</tr>
<tr>
<td>Resolution</td>
<td>288 MP/scan *avg 10 ft manhole depth</td>
</tr>
<tr>
<td>3D Measurement</td>
<td>Six active sensors</td>
</tr>
<tr>
<td>Probe Dimensions</td>
<td>25 x 13 in.</td>
</tr>
<tr>
<td>Probe Weight</td>
<td>28 lbs</td>
</tr>
<tr>
<td>Reel Dimensions</td>
<td>20 x 19 x 15 in.</td>
</tr>
<tr>
<td>Reel Weight</td>
<td>48 lbs</td>
</tr>
</tbody>
</table>

Six active 3-D sensors record millions of data points.

PRODUCT FEATURES

- Completes a manhole scan in under 60 seconds
- Fully automated system with manual operation option
- Deploys from inspection vehicle, pick up, ATV, or tripod (for limited access)
- Six high-resolution cameras capture panoramic imagery of every surface
- Six active 3-D sensors record millions of spatial data points for precise measurements
- Monitor scan with tablet, laptop or smartphone
- Automatically transmits scan data where it can be reviewed at the office
- System includes scanning unit, cable reel, launching boom, and wireless control unit

About Subsite®

Subsite provides electronic technology to support the installation, maintenance, inspection, and rehabilitation of underground pipe and cable. Our comprehensive suite of products includes utility locators, Horizontal Directional Drilling (HDD) guidance equipment, equipment machine controls, and closed-circuit television remote inspection and monitoring cameras and accessories.