# **Usage:**

Full duplex system used for victim location in the event of a structural collapse. Can be pushed horizontally, vertically or lowered through rubble and debris to find void spaces and communicate with victims.

# **Specifications:**

* Diameter of 1.65”
* Length 6 ½”
* Rugged stainless steel construction with durable nylon tip
* All internal components are completely water tight (can be fully immersed in water without damaging internal components)
* Intrinsically Safe when used in CSI 1000 or CSI 2000 systems
* Has a 50ft rope adaptor for lowering probe
* Threading on rear of probe accepts 1” NPT

# **Safety:**

* Test system before putting in IDLH atmosphere
* Do not change batteries in IDLH atmosphere
* Do not put tension on cables
* Ensure com-lines and rope adaptor are secure before lowering

# **operations: lowering**

* Insert male end of signal cable through 2” threaded PVC coupling with lowering hook
* Attach signal cable to Rescue Probe (twist lock). Do not cross thread.
* Attach PVC coupling to Rescue Probe (1” screw thread)
* Attach rope adaptor (red 50ft)
* Attach female end of signal cable to CSI Communication System

# **maintenance:**

* Wipe Rescue Probe down and remove any debris
* Check connections for damage
* Check rope adaptor for abrasions