

# SEARCH SAFER.

*Makes large difficult area searches more manageable and safer for all firefighters.*

patent pending

Round **Ball Distance Markers** indicate 25 feet and elliptical markers indicate 100 feet



retractable tag line

Anodized aluminum **Safer Search Device** slides along search rope, and automatically locks in place at lock/direction markers.

A **Lock/Directional Marker** is set on the search rope every 25 feet. Firefighters can assess conditions, feel for distance markers, and know the direction toward the egress/entry point of the search area.



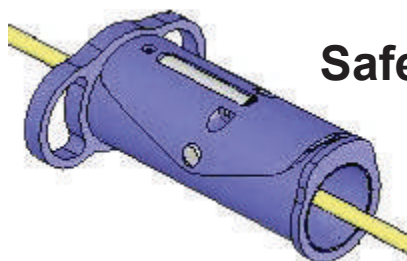
standard tag line

## SAFER *Search*

- **simple to deploy**
- **improves search accountability for team members**
- **know how far you've advanced, which direction to go, and how far it is to get out**
- **sweep the area systematically**
- **compact - fits in heat resistant vinyl carry bag**

1.800.645.0074  
[www.fireresearch.com](http://www.fireresearch.com)

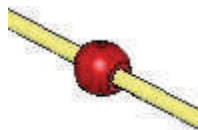
**FRC**  
FIRE RESEARCH CORP.

**SAFERSEARCHDEVICESTYSTEM****FRC Model SDA100  
Component Description****Safer Search Device**

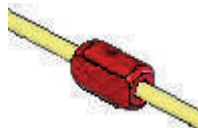
Easily slides along the search rope • Automatically locks in place at the Lock/Direction Markers • Unlocking lever is simple to use with a gloved hand • Large attachment loops are useful for tag lines, for multiple rope operations, or when connecting to a tie off point • Made of anodized machined 6061 aluminum.

**Lock/Direction Marker**

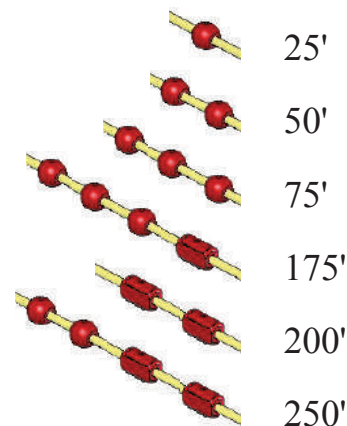
The lock/directional marker is set on the search rope every 25' • The Safer Search Device automatically locks on this marker so firefighters know when to stop, assess conditions, communicate findings, and feel for the appropriate distance markers • The position and shape of this marker shows the direction toward the egress/entry point or into the search area.

**Ball Distance Marker**

The ball markers indicate 25 feet.

**Elliptical Distance Marker**

The elliptical markers indicate 100 feet



Lock/Direction Markers and Distance Markers help firefighters know their position along the search rope • The markers are designed to allow for quick and easy rope deployment from the bag • All are anodized machined 6061-T6 aluminum • Shapes are easy to feel with a gloved hand • All markers are locked in place with a stainless steel set screw.

**Sterling Rope SearchLite**

The Safer Search Device System is supplied with Sterling Rope SearchLite rope. It is described as follows:

*This search line is composed of a nylon sheath with a nylon and Technora core. The Technora core strand combined with nylon core provides for added heat resistant and ease of handling. This supple 7.5mm search line packs away small but is highly grippable even with a gloved hand. The bright Orange and Yellow sheath is designed for maximum visibility in the fireground environment.*

*Not intended for rappelling.*

**Stuff Bag**

Made of 18 oz. rip stop vinyl, this bag holds everything you need to begin search operations. • Three sizes available to hold 200, 300, or 400 feet of rope. • Two side pockets to store tag lines. • Adjustable shoulder strap. • Velcro™ closures.

A system with 200 feet of rope, a safe search device, and markers will weight 11.5 lbs. and measure 14" x 6" x 6".

**FIRE RESEARCH CORPORATION**

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