



PRIDE
PASSION
PERFORMANCE



MISTRAL
SECURITY INC.

Corporate Introduction 2022

Who We Are

Founded in 1988, the Mistral Group is a world leader in explosive storage, explosive containment, blast mitigation, explosive and narcotic detection and focuses on seamlessly and effectively bridging the requirement and capability gap existing in the Global Defense and Public Safety markets by bringing innovative and practical solutions, as well as new technologies that meet or exceed our customers' needs.

With over 30 years of experience and close working relationships with the end-user, system integrators, and technology developers, Mistral Security Inc. is an expert in providing ready, relevant, and reliable solutions to the end-users.



Mistral's Mission Statement

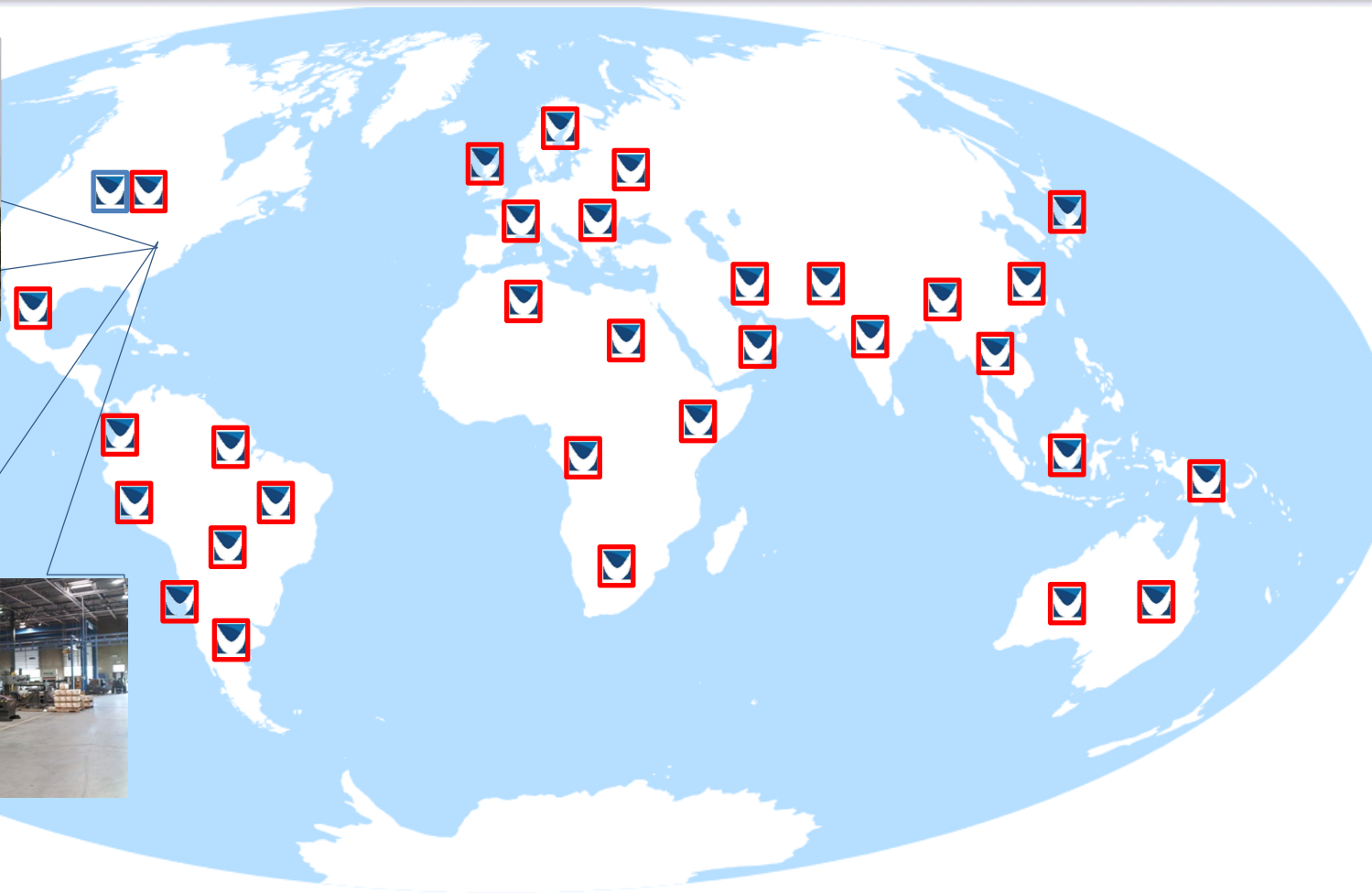
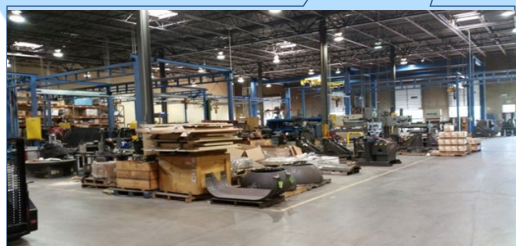
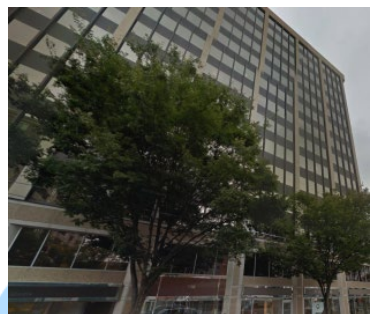
“To seamlessly and effectively **bridge the requirement and capability gap** existing in the defense and law enforcement markets by bringing innovative, yet practical, solutions and new technologies that meet or exceed our customer's needs.”



The Mistral Group



Mistral Group Around the World



Mistral Manufacturing



Mistral Product Lines



Trace Detection and Identification



Blast Management Solutions



Underwater Systems



Omni-Directional Observation

Trace Detection and Identification



Trace Detection and Identification Field Kits

Drugs, explosives and forensic solutions

Karil International Detection and Identification Products provide the most advanced and cost-effective field tests available:

- **High level of sensitivity**, detect 20 nanograms or less of illicit substance
- Test **results appear in seconds**
- Produce a unique color when it comes into contact with narcotic substances
- **No technical background** or special training is required
- Simply wipe, spray/drop, and read results
- **“On the spot”** testing
- Can be used indoors, outdoors and in any weather condition



Wet Chemistry Solutions

Drug detection and identification



Drug Aerosols



PenTests



PDT- Presumptive Drug Test

Explosive detection and identification



ExPray®



DropEx



ExPen



Liquid Explosive Detection (LED)

Forensic Products



See Through



Ferrotrace



GSPR - Gun Shot Powder Residue

Three simple steps:

1. Wipe

using collection paper



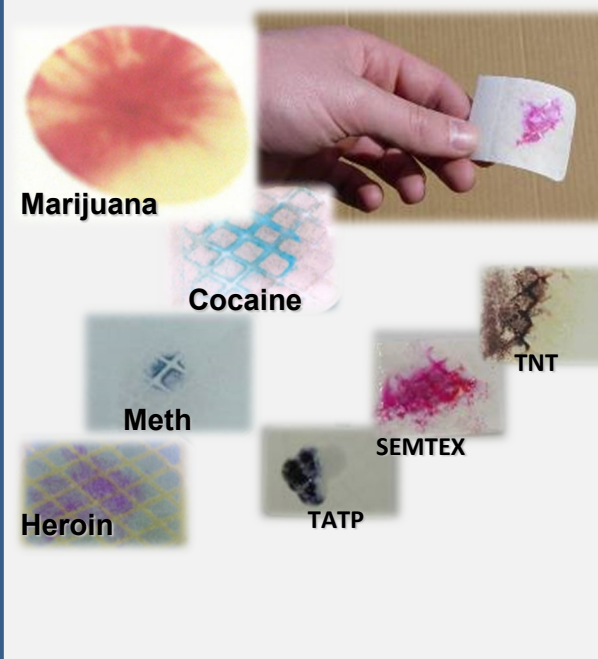
2. Spray / Drop

a couple of bursts or drops



3. Read

the instant results



Trace Detection and Identification - Applications



Security Check-Points



Electronic Detector Backup



On-board Searches



Cargo Security



Confirmation of K-9 Alerts

Blast Management Systems



**Blast Containment
Receptacles**

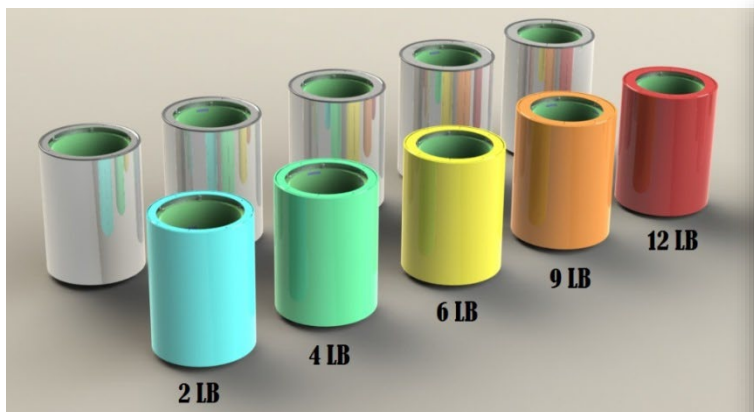


**Explosive Storage
Vessels**

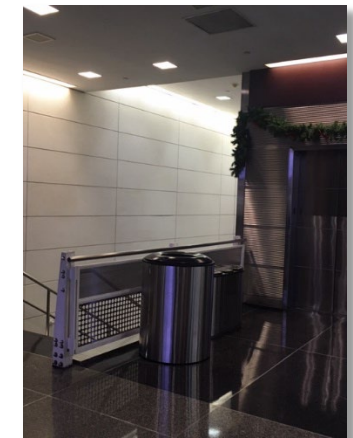
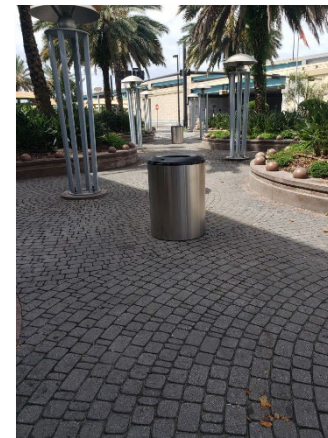
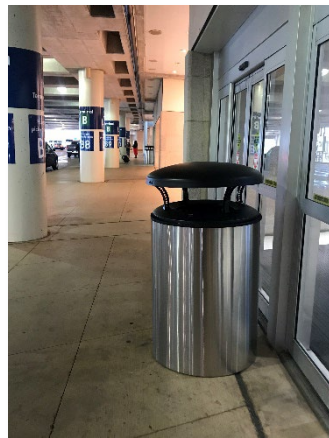
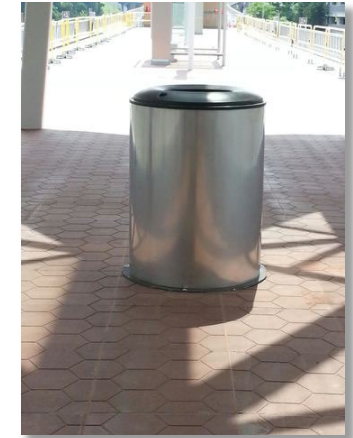


**Total Containment
Vessels**

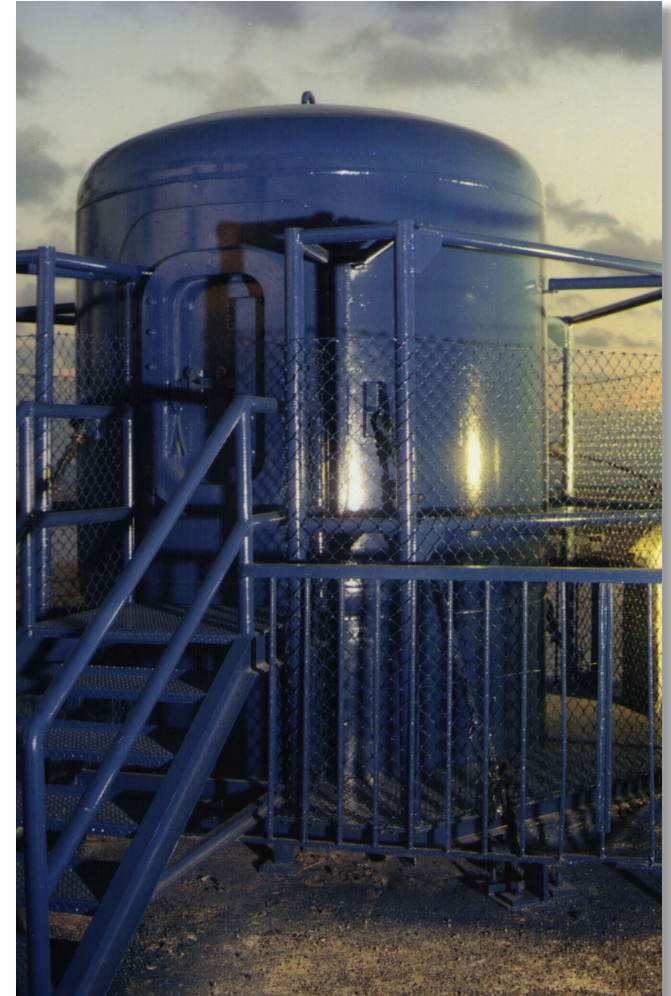
Blast Containment Receptacle - BCR



Blast Containment Receptacles - BCRs



Golan – Stationary Explosive Storage Containers



Golan – Mobile Explosive Storage Containers



ARCs – Total Containment Vessels



Trailer Mount



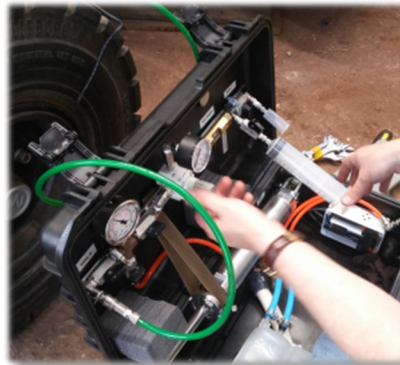
Vehicle Mounted



Self Propelled



Full Vehicle Builds



Sampling Kit

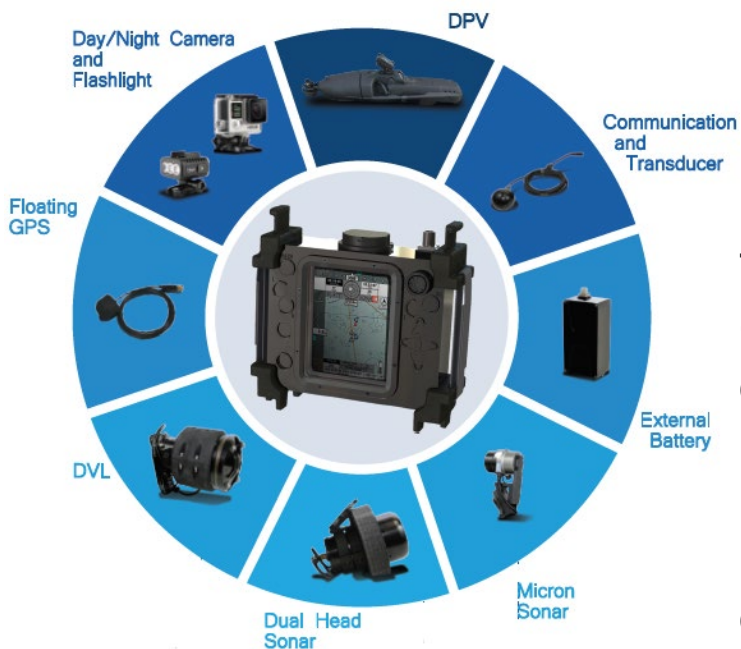


Operated by ROV

Oceana – Underwater Systems



Mistral Oceana C-Master Mark II

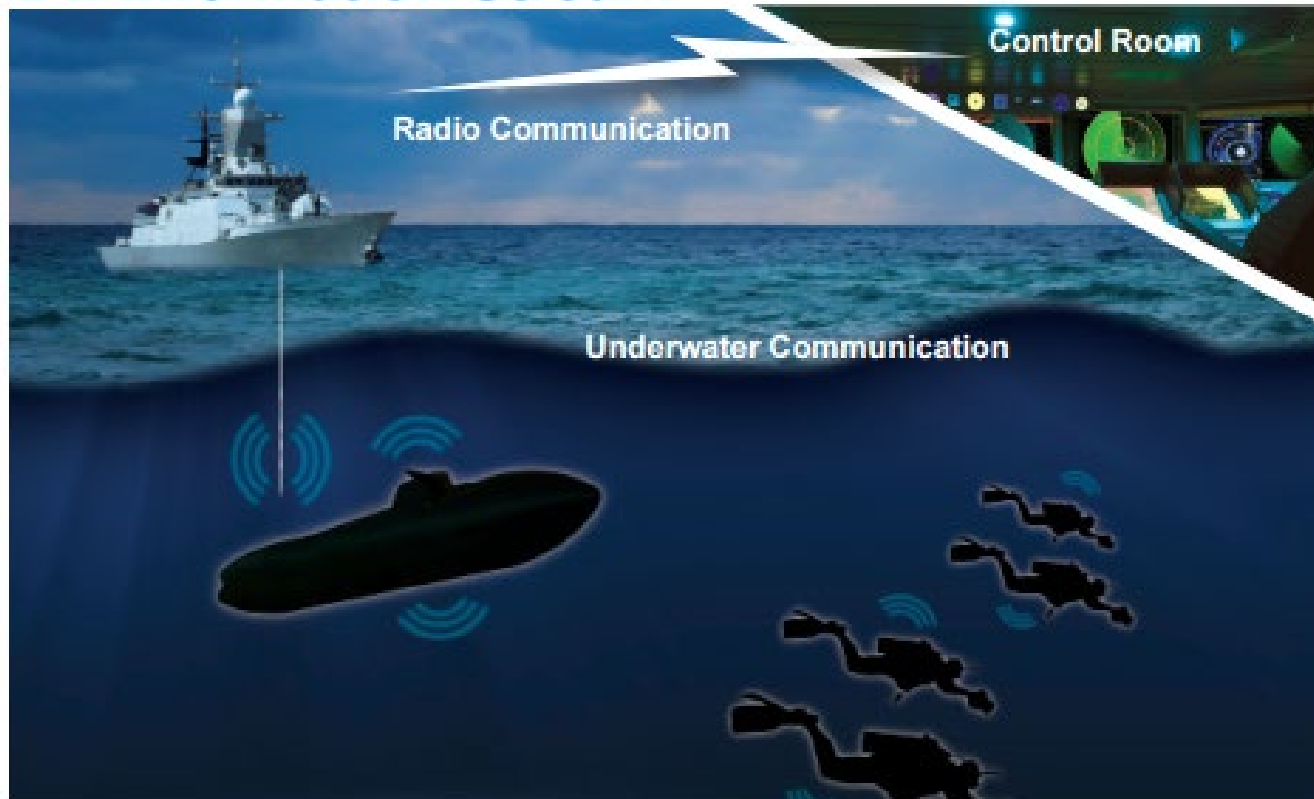


The C-Master Mark II takes the diver underwater Command and Control system to an entirely new level of innovation, system performance, commonality, modularity and scalability. Divers can integrate multiple sensors onto one common smart platform base and complete successfully a wide scope of operational missions using a variety of sensors.

- **Connection/Removal of sensors underwater**
- **Agnostic to the sensors being used**
- **Connect up to 3 sensors at once**
- **Depth Rating 110 meters.**

EDGE – Navigation & Tactical C4I System

C4I Information Stream



Mounted on a DPV (Diver Propulsion Vehicle)



רוספת תעננה

Bounce Imaging

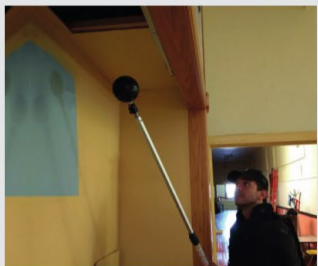
ENDLESS APPLICATIONS



Barricaded Suspects
(throw - cam)



Stairwell clearing
and Search &
Rescue (on tether)



Attics and confined
spaces (360° pole cam)

EASY TO USE

On a smartphone/
tablet (iOS or Android)



In Virtual Reality (via
Google Cardboard)

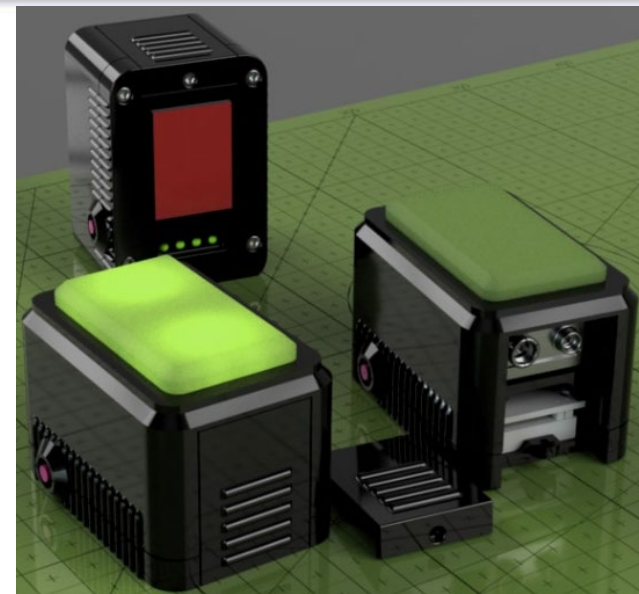
In the cloud, anywhere
in the world



- Camera: x6 monochrome WVGA
- LEDs: 240W (Near-infrared or white)
- Frame Rate: 10+ FPS
- Omnidirectional/VR video
- Transmission Range: Up to 60 ft. (extendable)
- Durable: 26 drops from 7ft on concrete
- Run-time: 2+ hours (extenable)
- Compatibility: Android or iOS
- Weight: Less than 1.5 lbs (0.68 kgs)

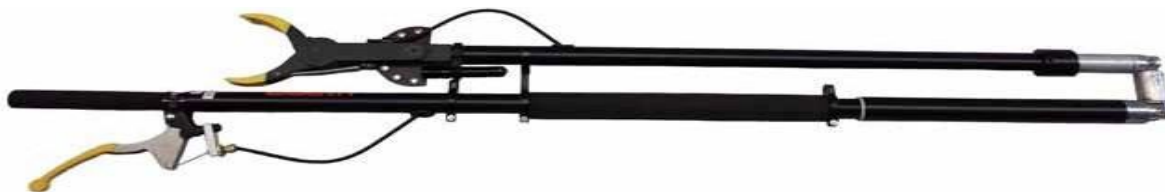
Wolfftracker

The Wolfftracker can be placed on outside walls, doors, and windows of most houses and buildings. If a person moves within the detection zone of the sensors, powerful visible or IR lights indicates that motion is detected.

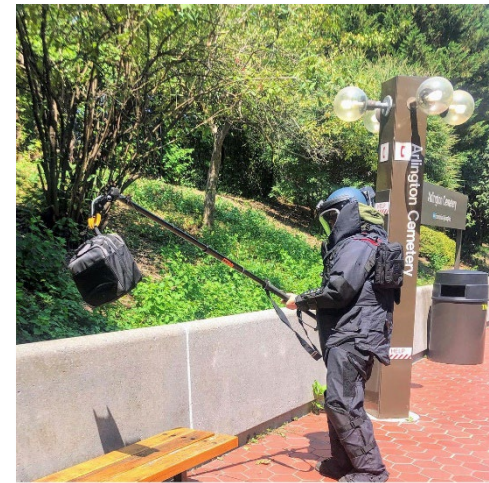


- **SIMPLE TO DEPLOY:** A person can be trained on a basic deployment and operation in minutes
- **EASILY STORE AND CARRY:** A field pack is equivalent to the size of a small ammo box
- **REAL-TIME INTEL:** Provides real-time intel to all team members simultaneously and enables split second lifesaving information to the team leader
- **MOTION DETECTION:** Operates through motion detection through low power radar technology
- **NIGHT VISION:** May be used in IR mode for use with night vision

EOD Grabber Pole



- Extended length of 98 inches (249 cm) allows significant standoff
- Collapsed length of 54 inches (137 cm) for easy transport
- Simple design (no electronic components or batteries to charge)
- Extended handle and carrying strap for ease of use
- Adjustable, positive-locking, quick-pivoting head for easy manipulation
- Non-sparking claws
- Powder-coated, durable aluminum finish
- Weighs just 7 pounds (3.2 kg)
- Optional two pound (0.9 kg) counterweight
- Programmable, multi-source light



Blast Ring



The Blast Ring is a valuable piece of equipment for IED render safe procedures where blast and frag mitigation is paramount. The Bomb Technician can easily place the ring over a suspect item and disrupt the suspected device from inside the ring or from the outside utilizing the disruptor port.

- Vertical blast direction
- One-man deployable; 40lbs
- Ring measures 17" x 22"
- Aides in collection of post-blast evidence
- Design validated through live explosive testing





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