

# EQUIPMENT FOR CRIME SCENE INVESTIGATORS

## FINGERPRINT EQUIPMENT:

### Brushes:

- Fiberglass (3)
- Feather Duster Brush
- Camel Hair (2)
- Magnetic Wand
- Wide Magnetic Wand

### Powders:

- Black (regular and magna)
- Silver (regular and magna)
- Redwop

### Lift Tape:(must be compatible to powder and cards)

- 2" Wide
- 4" Wide
- Polyethylene Tape
- Rubber Lifters
- Gelatin Lifters

### Lift Cards:(must be compatible to powder and tape)

- Black
- White
- Regular size and 8" by 12" in both colors

Magnifying Glass

## CASTING EQUIPMENT:

### Footwear/Tiretracks

- Plaster of Paris (5 lbs)
- Dental Powder (2 gallons)
- Rubber Mixing Bowl (2 sizes)
- Graduated Water Container
- Rubber Spatula
- Reenforcement mesh
- Plastic Bags
- Metal Retaining Ring
- Snow wax (for impressions in snow)

### Toolmarks/Bitemarks/Fingerprints

- Silicone casting material
  - Dupli-cast
  - Mikrosil
- Plastic Weigh Boats
- Wooden Tongue Depressors
- Modeling Clay (for dam)
- Identification Tags with string

## PHOTOGRAPHIC EQUIPMENT:

### Cameras:

- 35mm with adjustable controls
- 2 1/4 with adjustable controls or larger format (4 by 5)
- (Extra batteries for cameras)

### Lens:

- Normal
- Wide angle (28mm maximum)
- Macro (capable of 1:1 ratio)
- Telephoto

### Film:

- Color
- Black and White
- Adequate supply for both formats

### Flash:

- Compatible strobes for cameras
- Batteries
- PC cord (6 - 10 ft)

### Tripod:

- Adjustable head and legs

### Measuring Devices:

- Disposable rulers

### Filters:

- 80b filter
- Orange, Red & Yellow filters
- Polarizing

### Miscellaneous

- Lens brush and lens tissue
- Photo flood light
- Camera carrying cases
- Shutter release cable
- Slave Flash Unit
- Second Electronic Flash

## EVIDENCE PACKAGING SUPPLIES:

### Paper Bags:

- Assorted sizes

### Paper:

- For pharmacy folds

### Metal cans:

- Arson debris
- Hands
- Glass Vials
- Evidence Tape
- Marking Pen
- Pill boxes (folding)

BLOOD COLLECTION SUPPLIES:

- Sterile Swabs
- Distilled Water
- Scalpel
- Disposable Scalpel Blades
- Tweezers
- Small Scissors

PPE, Personal Protection Equipment

- Disposable Gloves
- Dust/Mist Mask
- Disposable Booties
- Bio Hazard Suit

DECONTAMINATION SUPPLIES

- Bleach
- 5 Gallon Plastic Bucket
- Brushes
- Bio Waste Container
- Water Supply

DECEASED PRINT KIT:

- 2" Roller
- 4" Roller
- Black ink
- Porelon pad
- Finger strips
- Plain paper
- Ink remover
- Tissue builder

HAND TOOLS:

- Claw Hammer
- Hack Saw
- Assorted Screwdrivers
- Assorted Pliers
- Pipe Wrench
- Pry bar
- Vise grips
- Wire Cutters
- Bolt Cutters
- Socket Set (metric and standard)
- Wood Chisels
- Hand Axe
- Shovels
- Sifters

Slim Jim  
Automobile Door Handle Remover  
Measuring Devices: 25 & 100 foot measuring tapes

#### MISCELLANEOUS EQUIPMENT:

Flashlight and spare batteries  
Writing paper and report forms  
Graph paper  
Clipboard  
Writing and marking pens  
Metal scribe  
Chalk and crayons  
Cellophane tape and dispenser  
Clear book binding tape  
Extra evidence tape  
Scissors  
Scalpels and replacement blades  
Large and small forceps  
Compass  
Large Magnet  
100ft Nylon rope  
100ft Electrical Cord  
Metal detector  
Ultra-violet light:  
    Low and high wavelength  
Protective eyewear

#### OPTIONAL EQUIPMENT

Static lifter  
Portable Laser  
Cellular Phone  
Laptop Computer  
GPS  
Laser Trajectory  
Digital Camera  
Digital Video with remote viewing

All equipment MUST be in hard containers for protection.

Equipment needs to be carried in a vehicle to the scene and storage.

Equipment needs to be maintained and decontaminated.

Training must be provided on how to use the equipment.