



# UNIVERSITY AND ANATOMY LAB SOLUTIONS





## Contents

<b>INTRODUCTION</b>	<b>3</b>
<b>STANDARD DISSECTION TABLES</b>	<b>4-5</b>
<b>COVERED DISSECTION TABLES</b>	<b>6-7</b>
<b>REMOVABLE TRAY DISSECTION TABLES</b>	<b>8</b>
<b>HYDRAULIC DISSECTION TABLES</b>	<b>9</b>
<b>TWO BODY ROTATING DISSECTION TABLE</b>	<b>10</b>
<b>DIP TANK DISSECTION TABLES</b>	<b>11</b>
<b>TABLE ACCESSORIES</b>	<b>11</b>
<b>AUTOPSY &amp; EMBALMING SINKS</b>	<b>12-13</b>
<b>RED WING CADAVER LIFTS</b>	<b>14-15</b>
<b>ROLLER MORTUARY RACKS</b>	<b>16-17</b>
<b>CADAVER REFRIGERATION</b>	<b>18-19</b>



## Introduction

As the worldwide leader in the design and manufacturing of anatomy lab equipment, Mopec provides safe and progressive laboratory solutions that maximize workspace and increase building efficiencies, while delivering a technically advanced product. Our goal is to assist in the critical planning process by providing key elements for you to consider as you develop a blueprint for a superior laboratory environment.

Mopec's anatomy lab product offering delivers industry-leading features to support workspace efficiency and safety. Mopec designed tables, lifts, racks, sinks and coolers integrate seamlessly to increase ergonomics and reduce user injuries. Our knowledgeable engineers are experienced with ensuring any new additions are adaptable for use with existing equipment.

# Standard Dissection Tables

Mopec dissection tables offer an economical, yet high-quality solution to university lab needs. Equipped with casters, the tables are easily maneuverable should classes require a different room layout. The stainless steel construction allows for easy cleaning and a heavy-duty work surface. Each table is designed with a sloped top toward a ball valve and tube to ensure proper drainage during dissection. With Mopec's assortment of accessories, students are prepared with the tools needed to succeed.

## Standard Features

- All stainless steel construction
- Sturdy, non-removable top
- Built-in slope or tapered crease for adequate drainage
- Drain hole and PVC valve
- (4) Heavy duty 8" casters with (3) total lock and (1) directional lock
- Weight capacity: 350 lbs.
- (4) Post sockets for optional added accessories



\*Customized product variation shown. May be different from current product offering.

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### Accessories

Accessories can be selected at time of purchase or added on at a later date.

**SEE PAGE 11 FOR DETAILS**

## OPTIONS:

### Top Edge Type

Recessed edges allow for use of a larger range of additional accessories. Creased edges promote easier transfer of bodies on and off the table.

#### RECESSED:



#### CREASED:



### Drawers

Three stainless steel drawers can be added under the table top for additional storage space.





## Covered Dissection Table with Lid Assist

Designed for anatomy labs and teaching facilities. Features a recessed top which eliminates the need for a body tray. Built with a slope, the table drains toward one end and into an optional drain bucket neatly suspended under the frame. Two heavy-duty hinged covers are provided to securely conceal the cadaver in a discrete manner. During the dissection, the lid-assist feature protects students from shin injury and can be easily operated by a single person. A PVC stop valve is located under the drain to stop the flow of fluids while emptying the bucket.

### SPECIFICATIONS

#### Construction

- Heavy-duty hinged covers with lid assist to safely and easily open and close, and protect from shin injury
- Recessed, non-removable top
- Level cart surface with sloped recess
- Includes drain with PVC ball valve and drain tube

#### Materials

- All stainless steel construction
- (4) Heavy duty 8" casters with (3) total lock and (1) directional lock
- (4) Post sockets included

#### Dimensions

- 86" L x 32.5" W or 92" L x 32.5" W
- Sloped top height: 35" - 36"

#### Capacity

- Approximately 350 lbs

#### Utilities / Power

- Exhaust requirements: 220 - 340 CFM
- Static pressure: .34 - .67" WG

#### Performance

- Hoods cover cadavers up to approximately 350 lbs

#### Options & Accessories

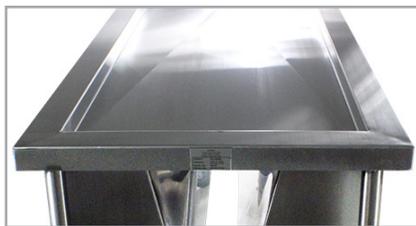
- Bridge-style or Post-style leg rests
- Bridge-style or Post-style book holder
- Removable bucket holder
- Stainless steel bucket
- Removable recessed 48" shelf
- Lower fixed drawers
- Misting system



## OPTIONS:

### Ventilation

Models equipped with the downdraft ventilation system ensure ultimate student safety. The constant air flow removes formalin vapors down and away from the user.



### Lid Assist

This Mopec exclusive feature includes heavy duty hinges that allow the cover to open and close easily and securely while protecting from shin injury.

### Accessories

Accessories can be selected at time of purchase or added on at a later date.

**SEE PAGE 11 FOR DETAILS**

Features			
Model No.	Ventilation	Elevation	Dimensions
HB1400			86"L x 32.5"W x 36"H
HB1410	6" Single Connection		86"L x 32.5"W x 36"H
HB1420	6" Dual Connection		86"L x 32.5"W x 36"H
HB1500		32"-38"	92"L x 32.5"W x 32"-38"H
HB1510	6" Single Connection	32"-38"	92"L x 32.5"W x 32"-38"H
HB1520	6" Dual Connection	32"-38"	92"L x 32.5"W x 32"-38"H



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## Removable Tray Dissection Tables

Mopec Removable Tray Dissection Tables are ideal for facilities looking for an extremely efficient means of transferring bodies from tables to storage racks. The body tray easily glides off the chassis rollers onto a carrier, lift or rack. It eliminates the need for an additional tray in the storage area.

### SPECIFICATIONS

#### Construction

- Conveyor rust-free roller transfer top
- Sloped frame for easy drainage
- Drain hole and PVC valve

#### Materials

- All stainless steel construction
- (4) Heavy duty 8" casters with (3) total lock and (1) directional lock
- (4) Post sockets for optional added accessories

#### Dimensions

- 80" L x 31" W
- Sloped height: 34.4" - 35.8"

#### Performance

- Removable 27" Body Tray (JCo27D)
- Lower shelf for storage
- 2.5 gallon carboy and carboy holder
- Weight capacity: 350 lbs.



HA300



# Hydraulic Dissection Tables

Mopec Hydraulic Tables are some of the most advanced tables offered on the market. They feature hydraulic elevation, easy tilting and foot pedal controls to reduce common user strains caused by moving cadavers.

## SPECIFICATIONS

### Construction

- Twin pedal hydraulics for easy foot-activated elevation
- Tilttable top frame
- Brake lever on both sides and one end

### Materials

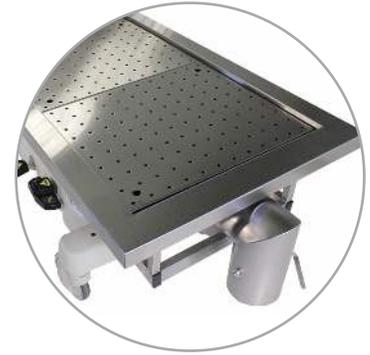
- All stainless steel construction (cart top only)

### Dimensions

- DC000: 53" L x 31.25" W
- DC100/DC300: 80.5" L x 32" W
- HB300: 86" L x 30" W
- JA632: 84" L x 33.4" W

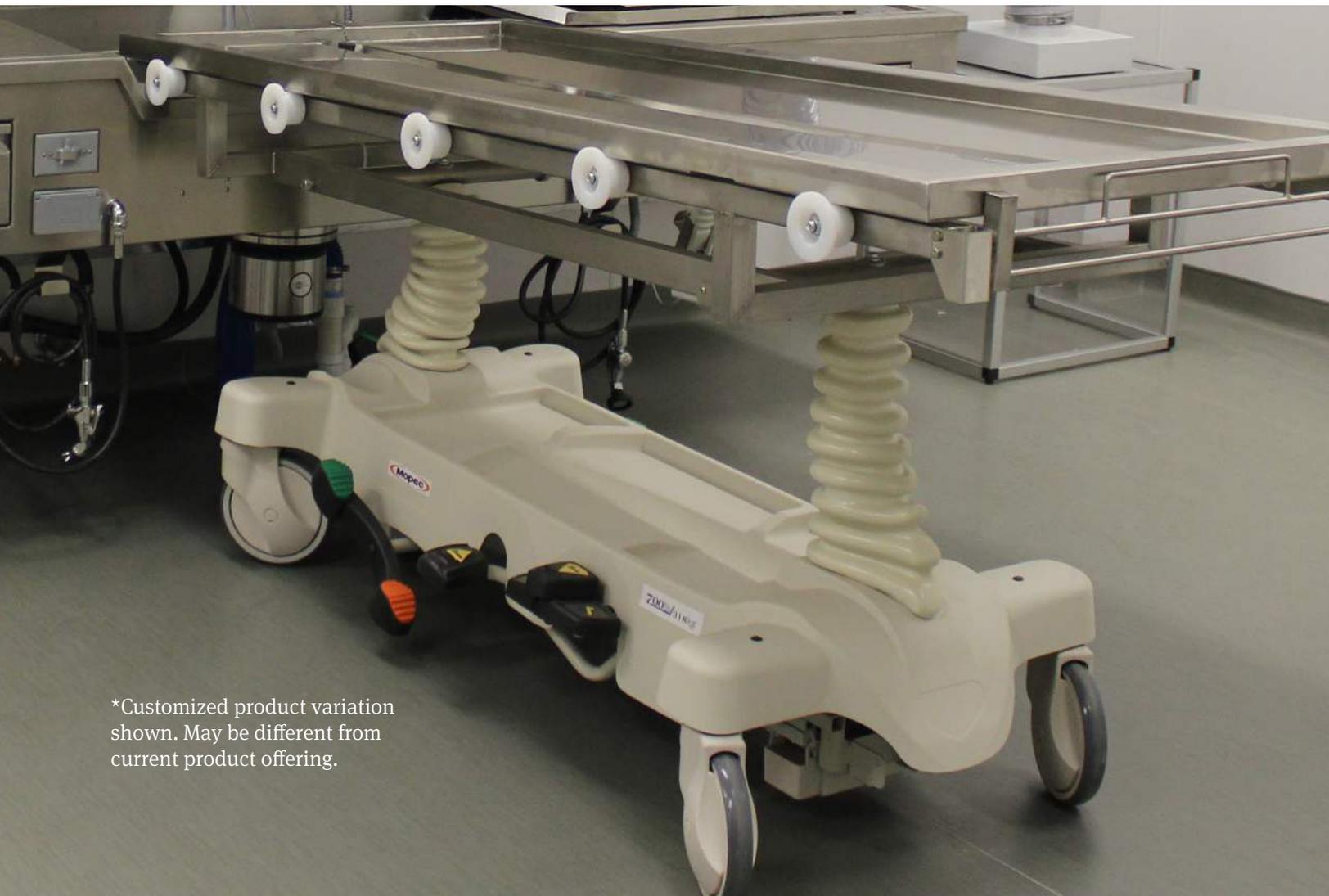
### Performance

- Elevation range of 12.75"
- Elevating pedals on both sides
- Lower shelf for storage
- Weight capacity: 500 lbs.



### Features

Model No.	Top Option	Dimensions	Weight Capacity	Elevation Range
DC000	No Top/Chassis Only	53" L x 31.25" W	500 lbs	30.25" to 43.75"
DC100	Standard Stainless Steel Top	80.5" L x 32" W	500 lbs	30.25" to 43.75"
DC300	Inner Trough Stainless Steel Top	80.5" L x 32" W	500 lbs	30.25" to 43.75"
HB300	Ventilated Stainless Steel	86" L x 30" W	500 lbs	30.25" to 43.75"
JA632	Stainless Steel Roll-On Top	84" L x 33.4" W	500 lbs	28.25" to 41.0"



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## Two Body Rotating Dissection Table

Specifically designed for use in anatomy labs where space is a concern with high student traffic. The two levels provide storage and access to the appropriate cadaver. The trays are smoothly rotated 180° with the anodized aluminum mechanism. Each tray has a small drain pan or drain plug.

### SPECIFICATIONS

#### Construction

- Stainless steel construction
- (4) locking casters
- Includes (2) fixed body trays with a small drain pan or drain plug
- Aluminum mechanism for a smooth 180 degree rotation

#### Materials

- Stainless steel construction with heavy-duty 304 tubing
- Anodized aluminum

#### Performance

- Two tiers provide storage and access to two cadavers at once
- Smoothly rotates from tier position
- Rotates a full 180 degrees
- Weight capacity: 300 lbs per tray
- Cart should be loaded, unloaded, and rotated by two operators at all times to ensure a safe and smooth rotation
- The weight of the cadavers must be within approximately 20 lbs of each other

#### Dimensions

- Table: 95" L x 33" W x 39.7" H
- Trays: 78" L x 26" W



**Note:** The HM100 should be loaded, unloaded, and trays rotated by two operators to ensure a smooth and safe rotation. The cart is operated by manual force of pulling the bottom tray toward the operator and up. The weight of the cadavers must be within approximately 20 pounds of each other. Any overtly imbalanced load may make it difficult to rotate the trays.

# Immersion Tank Dissection Tables

Designed to keep cadavers and anatomic specimens fully submerged in a fixative solution for prolonged storage. Ideal for anatomy classes at teaching hospitals and universities. The tank helps maintain moisture content and the natural condition of stored tissues. Mopec exclusive features include an ergonomic hand crank, magnetic lid latching and tray leveling holes.

## SPECIFICATIONS

### Construction

- Magnetic latches to secure cover lids
- Holes in tray for a leveled specimen during elevation
- Flanged drain hole in tray

### Materials

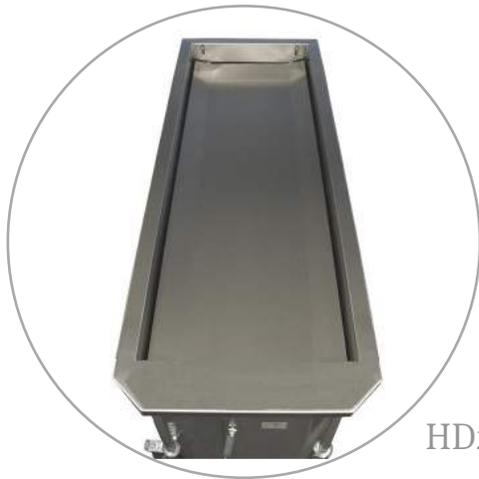
- All T304 stainless steel construction
- (4) Heavy duty 8" casters with (3) total lock and (1) directional lock

### Dimensions

- 96" L x 32.6" W x 38" H
- Interior width for cadaver: 27"

### Performance

- Ergonomically placed hand crank for easier and safer elevation
- Weight capacity: 300 lbs.
- Max fluid capacity: 119.7 gallons



HD200



## Table Accessories

Mopec offers an assortment of options to provide additional benefits to your dissection table. Have something in mind that we don't currently sell? Chat with your friendly representative! Mopec engineers are skilled in customizing accessories to fit your specific lab needs.

### Under the Table

- Bucket: Ba005
- Bucket Holder: AX107
- Lower fixed stainless steel shelf: HO024



### Post Style

- Book Holder: HO006
- Instrument Tray Holder: HO030
- Leg Rest: HO005



### Bridge Style

- Leg Rest: HO001
- Book Stand: HO002 & HO021





## Autopsy and Embalming Sinks

Mopec Autopsy & Embalming Sinks can be customized to suit the needs of your lab. Sinks can be laid out with a center, right or left hand approach sink. Dual sinks may also be utilized for handling multiple dissection or embalming cases simultaneously. A patented elevating system is only available on Mopec sinks. This feature allows for quick adjustments for professionals of varying heights.

### Standard Features

- All stainless steel construction
- Integral sink construction eliminating any overlapping edges to create a sanitary workspace
- Hand spray assembly with heavy duty brass chrome plated hand piece
- Hot and cold water fixtures with wrist blade handles as well as goose neck spouts with vacuum breaker protection
- GFCI duplex electrical receptacle with water resistant cover
- Hydro-aspirator with control valve, reverse flow feature and tubing

#### Features

Model No.	Sink Approach	Dimensions
CA100	Right Sink	No Elevation
CA200	Right Sink	Elevation
CB100	Left Sink	No Elevation
CB200	Left Sink	Elevation
CC100	Center Sink	No Elevation
CC200	Center Sink	Elevation
CC300	Dual Sink	No Elevation



### Accessories

Additional add-on features are available for enhanced efficiency. Ask a Mopec representative for more information.



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## Service Sinks

Mopec auxiliary sinks are essential for a clean and orderly lab. They serve as a designated location for a specific embalming task or for hand and instrument washing.



# Red Wing Cadaver Lifts

Mopec's experienced engineers developed the Red Wing Cadaver Lifts with leading-edge features including a sturdy balanced frame that outperforms any cadaver lift in the industry. The unique adjustable lift top provides maximum flexibility of tray types and leading approach. Features a rugged and robust frame and caster wheels for improved maneuverability and a handle that can be placed on two sides of the lift.

## Standard Features

- Mopec Exclusive Feature: Adjustable side rails to accommodate body trays ranging from 23" to 32"
- Single scissor operation for ultimate sturdiness and balanced weight
- Powder-coated steel for easy cleaning
- Fixed front handle & removable side handle
- (4) locking swivel casters with steering functionality in (2)
- Hydraulic operation
- Weight capacity of 800 lbs.
- 12 VDC sealed deep cycle batteries
- Single cord charger with status indicator (110/220 V)
- Handle control console
- Emergency OFF switch
- Digital scale integrated in console (except JD301)
- Drain plug compatible
- Works with most mortuary trays, racks, carriers and carts





**JD5000**



**JD301**



**JD501**



**JD5000**



**JD5001**

Feature	<b>JD301</b>	<b>JD501</b>	<b>JD5000</b>	<b>JD5001</b>
<b>Tier Height</b>	3 Tiers	5 Tiers	5 Tiers	5 Tiers
<b>Tray Access</b>	End Tray	End Tray	End or Side	End Tray
<b>Roller Type</b>	Split	Split	Roller	Split
<b>23" Tray Compatible</b>	Yes	Yes	Yes	Yes
<b>24" Tray Compatible</b>	Yes	Yes	Yes	Yes
<b>27" Tray Compatible</b>	Yes	Yes	Yes	Yes
<b>30" Tray Compatible</b>	No	No	Yes	Yes
<b>32" GA Tray Compatible</b>	No	No	No	Yes
<b>Digital Scale Integrated</b>	No	Yes	Yes	Yes
<b>Overall Dimensions</b>	91.8" L x 29.2" W	95.2" L x 29.2" W	95.2" L x 29.2 - 33.2" W	95.2" L x 34.4" W
<b>Elevation Range</b>	13.4" - 55.6"	13.4" - 76.8"	13.3" - 76.7"	13.4" - 76.8"
<b>Weight Capacity</b>	800 lbs	800 lbs	800 lbs	800 lbs
<b>Drain Plug Compatible</b>	Yes	Yes	Yes	Yes
<b>Handle Control Console</b>	Yes	Yes	Yes	Yes
<b>Emergency OFF Switch</b>	Yes	Yes	Yes	Yes



## Roller Mortuary Racks

Mopec's mortuary racks are an economical and efficient means of mass cadaver storage. They can be customized to accommodate any number of bodies. Each section is of modular construction and is self-supporting. The unit is designed for on-site assembly, so no welding is required. Dimensions are determined by the number of tiers and the width of tray racks you require. Racks are compatible with a variety of Mopec lifts, forklifts, and roller pallets. Contact a Mopec representative for more information.



## SPECIFICATIONS

### Construction

- Modular construction
- (2) Body tray bumpers per bay
- (1) Body tray per bay

### Materials

- All stainless steel construction
- Nylon roller wheel assembly

### Weight Capacity

- 23" & 27": 375 lbs. per bay
- 32": 500 lbs. per bay

### Options & Accessories

- Optional seismic anchoring kit





## Cadaver Refrigeration

Mopec body coolers and freezers are intelligently designed from the inside out. To prevent ozone depletion, all insulation foam is CFC free and environmentally responsible. The evaporator and ventilated compressor allow for greatly reduced noise during operation. The frameless panel construction offers exceptional sturdiness and provides an easy to maintain surface. Coolers can be built to suit any body number requirement. Our engineers are experienced in cold room layouts for unique space constraints, and our representatives will ensure your cooler is optimized to work with any current equipment including racks, lifts and carts.

### Standard Features

- 2 to 15 body capacities available
- Drop in self-contained refrigeration system
- Manufactured with the highest quality material
- All panels have a tongue-in-groove, interlocking design with NSF approved edge gaskets for an airtight structure
- Door latches are designed for foam doors, have a self-closing action for an airtight closure, and provide greater frost resistance
- Door hinges are built with a spring mechanism for extra closing force to overcome air resistance and have a built-in dwell to hold the door open beyond 90 degrees.
- Door closers are built with a patented solid steel housing and bend-resistant hook to assure long wear even when in heavy use
- Interior safety glow release knob for accidental closures
- Simple installation procedure

**END OPENING**



**ROLL IN**



**COMBO**



**SIDE OPENING**



**WALK-IN**





**OPTIONS:**

**Tray Transfer**

Conveyor systems are installed within the cooler and require a coordinating conveyor lift to roll the body out. Telescoping systems fully support the body when pulling the tray out from the cooler to allow for viewing around the cadaver. Telescoping systems require more space.

**CONVEYOR:**



**TELESCOPING:**



**Finish Options**

Mopec coolers are available in two finish options: stainless steel and Sanisteel® antimicrobial. The Sanisteel® coating is proven to be effective in preventing and fighting more than 650 bacteria strains.

**STAINLESS STEEL:**



**EASY CLEAN FINISH:**





## Why Choose Mopec?



### Compatibility

Mopec equipment is compatible with most other commercial equipment, coolers and cadaver racks. See your Mopec representative for details.

### Quality Construction

Each order is thoroughly tested and rigorously inspected against the highest industry standards. Every Mopec manufactured product is issued with a standard one year warranty.

### Complete Customization

Mopec understands that every facility is unique. Our customer service and sales representative teams are knowledgeable in common facility challenges and can assist in customizing your equipment.

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## Mopec Proudly Serves These Industries:

Medical Examiner Facilities  
Pathology Laboratories  
Animal Research Facilities

Anatomy Laboratories  
Funeral Homes  
Crematoriums

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Made in the United States | Worldwide Shipping | Over 30 Years of Experience

