DISSECTION TABLES

Chapter 7

HO Dissection Table Options 2	95
HA100 Dissection Table296-	-297
HA200 Dissection Table298-	-299
HA300 Dissection Table300-	-301
HA400 Dissection Table302-	-303
HB100 Dissection Table304	-305
HB400 Dissection Table	-307
HB450 Dissection Table308-	-309
HB300 Dissection Table310-	-311
HD100 Dissection Tank	-313
HF100 & HF200 Dissection Stations	-316



HA and HB Series Dissection Tables

Mopec has proudly supplied dissection tables to anatomy laboratories throughout the world, from high schools to independent laboratories, as well as many of the world's largest academic institutions.

Mopec's large list of clients will proudly endorse our technically advanced design, high quality equipment and commitment to customer satisfaction.

Mopec can custom design any room or lab to meet your specifications. Mopec has turnkey solutions!







HO Dissection Table Optional Features

H0001 Bridge Style Leg Rest

Leg rest is removable and provided with integral leg stirrups



H0006 Post Style Book Holder

This swing style book holder is removable and mounted on the leg frame of the dissection table. Each book holder will support one book. Sold individually.



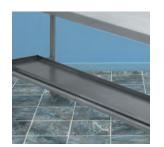
H0002 Bridge Style Book Stand Book stand is removable

and includes book ledge, capable of supporting two books. This option is designed to be concealed under the hood when closed



H0024 Lower Fixed Stainless Steel Shelf

Stainless steel shelf



H0003 Bucket Holder

The bucket holder is self contained and is straddled between two lateral frame supports of the unit. Shown with optional BA005 stainless steel bucket.



H0029 Scale Stand

Table mounted scale support socket. The stand includes a support socket and a support tube allowing the scale to swing over and drain into the sink. Scale and pan not included.



H0005 Post Style Leg Rest These two stirrup style leg hold-

ers are removable and mounted to the frame of the dissection table. Sold as a set of two.



H0030 Stainless Steel Instrument Holder

Instrument holder can be placed at any corner of the dissecting table. Tray is removable for cleaning and transporting dissecting instruments.



Accessories



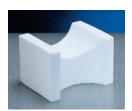
BA005 Stainless Steel Bucket Shown with Cover (BA006)



BA026 Plastic Headrest



BA025 Rubber Headrest



BA601 Disposable Headrest



BA029 Body Support Shim

Mopec offers many more accessories - customized to your needs

HA100 Dissection Table















Recessed Table Top with Fluid Drain

The HA100 Dissection Table is designed for the dissection of cadavers and includes a recessed top. Built with a positive slope the table drains toward one end into a bucket (accessory BA005) which is neatly suspended under the frame. A PVC stop valve is located under the drain to stop the flow of fluids while emptying the bucket (accessory BA005). Heavy duty lockable casters allow you to roll the cart to any area of the room where additional dissection space is needed.

HA100 Standard Features

Table Top: The table top features fully welded construction with heavy-duty undercarriage subframe. The table top is fabricated of 14 gauge stainless steel with a #4 satin finish.

Undercarriage Sub-frame: "U" channel type design with continuous structural welding. Material utilized is 11 gauge stainless steel.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

Frame: The frame is constructed with four upright legs, two cross leg support tubes and two lateral support tubes. Fabricated of 1-5/8" diameter heavy wall stainless steel tubing with a #4 satin finish.

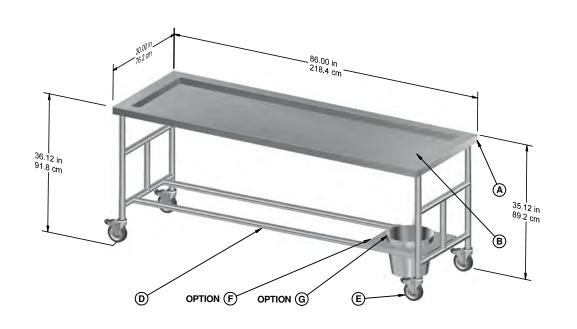
HA100 modified

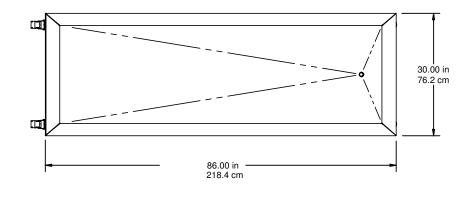
ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morque. Pathology, Histology and Necropsy Applications.

HA100 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Stand	HO002
Bucket Holder	HO003
Post Style Leg Rests	HO005
Post Style Book Holder	HO006
Fixed Stainless Steel Shelf	HO024
Accessories	
Stainless Steel Bucket	BA005
Optional Headrests - see Autopsy Accessories	

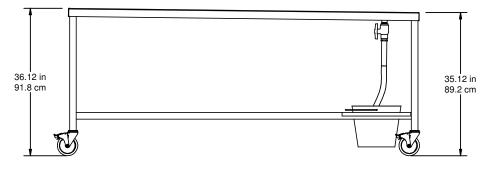
HA100 Dissection Table

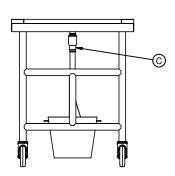






Optional HO006 Post Style Book Holders





STANDARD FEATURES:

- A Stainless Steel Top
- B Drain Hole
- C PVC Ball Valve
 D Heavy-Duty Frame
- E Casters w/Wheel Brake -Swivel Lock

OPTIONAL FEATURES:

- F HO003 Bucket Holder
- G BA005 Drain Bucket
 - HO005 Post Style Leg Rests (Not Shown)
 - HO006 Post Style Book Holder (Not Shown)

HA200 Dissection Table with Creased Top





Mopec's economical HA200 Dissection Table is designed for dissection of cadavers and offers a broad 27" x 78" dissection area with a positive creased marine edge for drainage. This unique feature helps eliminate fluids from spilling over the edge while allowing a smooth rounded perimeter for easy placement and removal of cadavers from either side of the table. The built in slope allows drainage toward one end of the table and into a drain pail located on a shelf below the drain valve. A PVC stop valve is located under the drain to stop the flow of fluids while emptying the collection bucket.

HA200 Standard Features

Table Top: Designed with positive 2" marine edge construction and heavy crease to drain on lower end. Also featured is fully welded construction with heavy-duty undercarriage subframe.

Undercarriage Sub-Frame: Angle type design with full perimeter construction and full structural type welding. Material is 11 gauge stainless steel.

Frame: The frame is constructed with four upright legs, two cross leg support tubes and two lateral support tubes.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

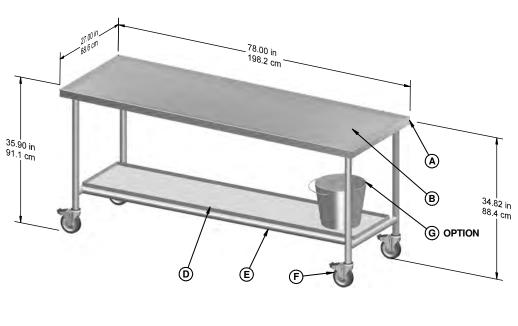
Lower Shelf: A lower frame shelf is used to support the drain bucket or any accessory while dissection is taking place. The shelf is fabricated of 18 gauge type 304 stainless steel with a #4 satin finish.

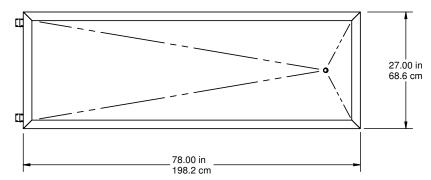
ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

HA200 Optional Features

Description	Product No.
Post Style Leg Rests	HO005
Post Style Book Holder	HO006
Accessories	
Stainless Steel Bucket	BA005
Optional Headrests - see Autopsy Accessories	

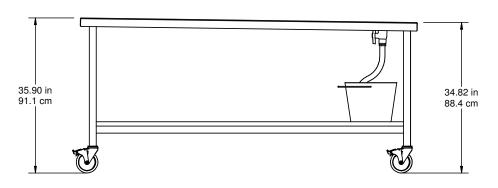
HA200 Dissection Table with Creased Top

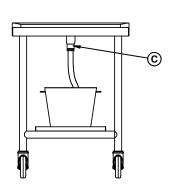






Optional HO002 Bridge Style Book Holder





STANDARD FEATURES:

- A Stainless Steel Top
- B Drain Hole
- C PVC Ball Valve
- D Stainless Steel Lower Shelf
- E Heavy-Duty Frame
- F Casters w/Wheel Brake -Swivel Lock

OPTIONAL FEATURES:

G BA005 - Drain Bucket

HO005 - Post Style Leg Rests (Not Shown)

HO006 - Post Style Book Holder (Not Shown)

HA300 Dissection Cart with Removable Tray



for the dissection of cadavers. Includes JC102 stainless steel tray with rolled edge handles. Gliding on corrosion proof polypropylene rollers, the body tray easily rolls onto the cart frame. Once the tray is on the HA300 cart, lockable tray latch secures body tray from back sliding. Constructed to work with the body tray is a fluid collection system consisting of a 2-1/2 gallon square carboy. This unique feature helps eliminate fluids from the dissection tray. The carboy sits on a fixed stainless steel shelf. Carboy and shelf included. Weight capacity of the cart is 375 pounds.

HA300 Standard Features

Cart Frame Material: Constructed of stainless steel with a #4 satin finish. Tubing is type 304, polished.

Tray Roller Wheels: 2" Diameter polypropylene roller wheel assembly. Each wheel assembly (ten per cart) includes oilite bushings and washers providing an almost effortless motion of loading and unloading of the tray.

Caster: The HA300 Total Wheel locking system makes it easy to securely lock the wheels in place for cadaver transfer. Lock one wheel in parallel alignment for easy steering through crowded halls and elevators.

Lower Shelf: A lower frame shelf is used to support the fluid collection system. The shelf is constructed of 18 gauge stainless

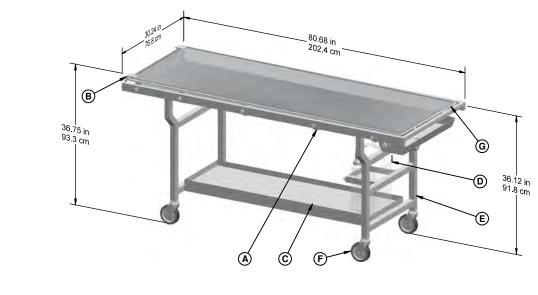
Carboy: 2-1/2 gallon square carboy container.

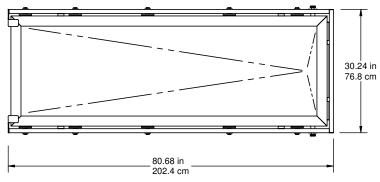
JC102: Stainless steel construction, 77" long x 27" wide. Rolled edge handles, helps eliminate finger pinching.

NOTE: Please check with Mopec for additional tray styles and available options.

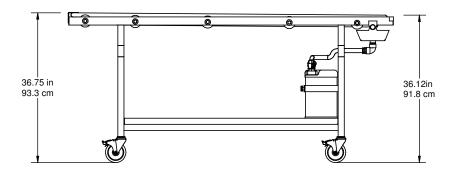
ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

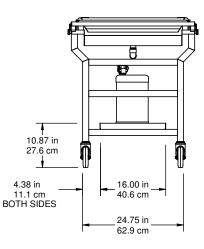
HA300 Dissection Cart with Removable Tray













- STANDARD FEATURES: A Roller Wheel Assembly
- B Tray Latch
- C Lower Shelf, Stainless Steel 16" x 52"
- D Fluid Collection System
- E Heavy-Duty Stainless Steel Frame
- F Casters w/Wheel Brake Swivel Lock
- G JC102 Stainless Body Tray, 77" x 27"

HA400 Dissection Table

Recessed Creased Top with Drawers



The HA400 Dissecting Table with drawers and optional shelf is designed for dissection of cadavers and offers a broad dissection area with a recessed edge. This unique feature helps eliminate fluids from spilling over the edge while allowing a smooth rounded perimeter for easy placement and removal of cadavers from either side of the unit. The built in slope allows drainage toward one end of the table and into an optional drain bucket located within an optional shelf below the drain valve. A PVC stop valve is located under the drain to stop the flow of fluids while emptying the collection bucket. Located under the tabletop, adjacent to the drain are three large 15" stainless steel drawers, suitable for instrument storage.

HA400 Standard Features

Table Top: Designed with a two inch recessed edge. Table top has a 1-1/2" slope toward drain hole. Also featured is fully welded

Undercarriage Sub-Frame: Angle type design with full perimeter heavy-duty construction and full structural type welding. Material is 11 gauge stainless steel.

Frame: The frame is constructed with four upright legs, two cross leg support tubes and two lateral support tubes.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

Drawers: Three 15" L x 20" W x 5" D (38.1cm x 50.8 cm x 12.7 cm) stainless steel drawers.

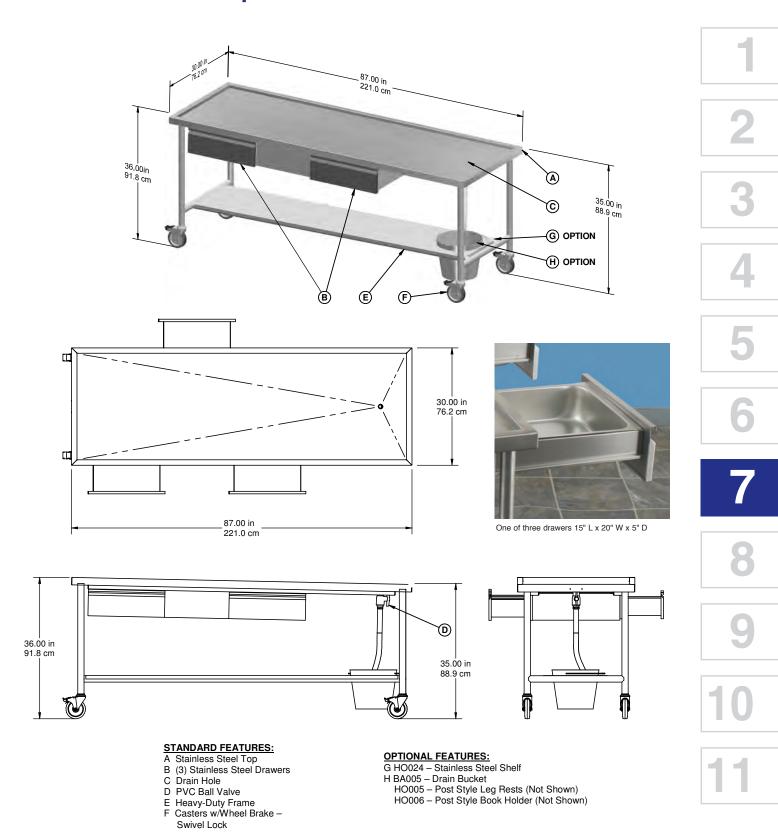
ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

HA400 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Stand	HO002
Bucket Holder	HO003
Post Style Leg Rests	HO005
Post Style Book Holder	HO006
Fixed Stainless Steel Shelf	HO024
Accessories	
Stainless Steel Bucket	BA005
Optional Headrests - see Autopsy Accessories	

HA400 Dissection Table

Recessed Creased Top with Drawers



HB100 Dissection Table with Hinged Cover













cadavers and includes a recessed top which eliminates the need for a body tray. Built with a 1" slope the table drains toward one end and into an optional drain bucket which is neatly suspended under the frame. Two hinged covers are provided to securely conceal the cadaver in a discrete manner. During the dissection the hinged covers lock neatly and securely under the table and out of the way. A PVC stop valve is located under the drain to stop the flow of fluids while emptying the bucket.

HB100 Standard Features

Table Top: The table top features fully welded construction fabricated of 14 gauge stainless steel with a #4 satin finish.

Undercarriage Sub-frame: Heavy-duty undercarriage subframe, "U" channel type design with continuous structural welding. Material utilized is 11 gauge stainless steel.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

Frame: The frame is constructed with four upright legs, two cross leg support tubes and two lateral support tubes. Fabricated of 1-5/8" diameter heavy wall stainless steel tubing with #4 satin

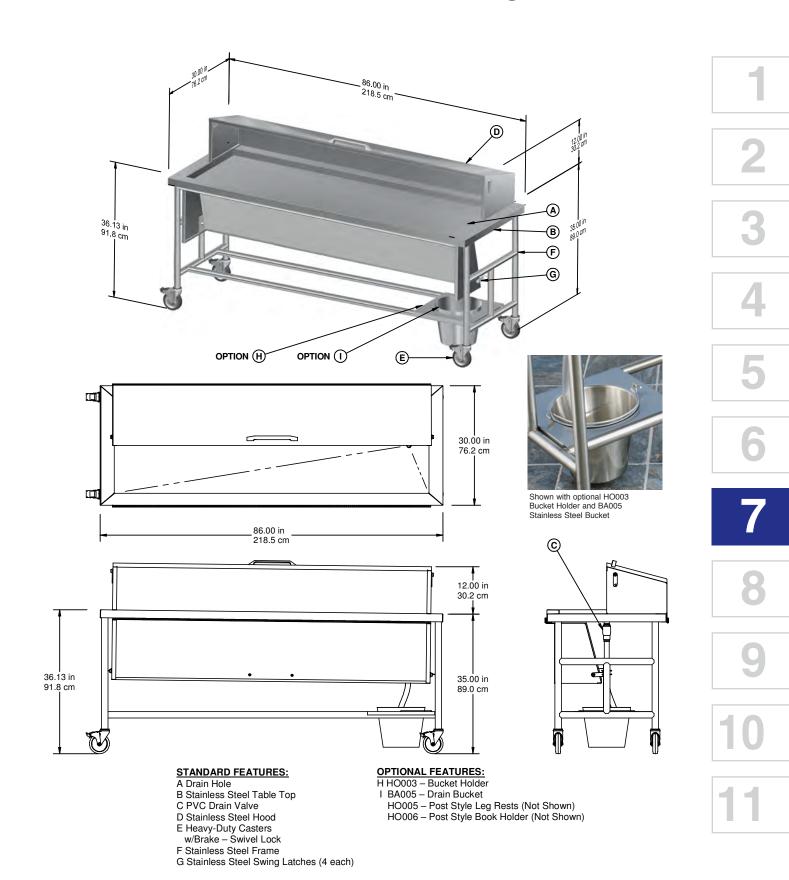
Hood: The hood end caps are provided with continuous welding . Swing Latches: Swing latches are provided to securely hold the hood open under the table while in use.

ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

HB100 Option	onal Features
--------------	---------------

Product No.
HO001
HO002
HO003
HO005
HO006
BA005
BA025
BA026

HB100 Dissection Table with Hinged Cover



HB400 Dissection

Downdraft Table with Baffle Ventilation System



The HB400 is a downdraft table designed for the dissection of cadavers. The downdraft system provides a safe environment, completely removing formalin vapors down and away from the user. The hinged cover will securely and discreetly conceal the cadaver. During the dissection, the hinged covers lock neatly and securely under the table and out of the way. The dissecting table has a removable perforated grid plate and a recessed top, eliminating the need for a body tray. Built with a positive slope, the table drains toward one end into a bucket (optional) under the table frame. A PVC stop valve, located under the drain, will stop the flow of fluids while emptying the bucket.

Ventilation is connected into the building ventilation system either on one end or both ends of the dissecting table. You must chose one system, either one baffle (single ducting exhaust - HB420) or two baffles (dual duct connection -HB410) The connection can be made to a flexible duct that extends from the ceiling or floor.

HB400 Standard Features

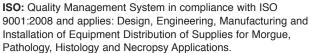
Table top downdraft: Designed to hold a fitted perforated grid plate, the table top features fully welded construction and a heavy-duty undercarriage subframe.

Frame: The sturdy frame is fabricated from 1-5/8" diameter, heavy wall stainless steel tubing and includes two cross leg supports and two lateral supports. Material finish: #4 satin.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes

Hood: The hood end caps are finished with continuous welding. Undercarriage sub-frame: "U" channel type design using 11 gauge stainless steel and continuous welded seams.

Duct: Chose one system. HB410 (dual duct) or HB420 (single duct).

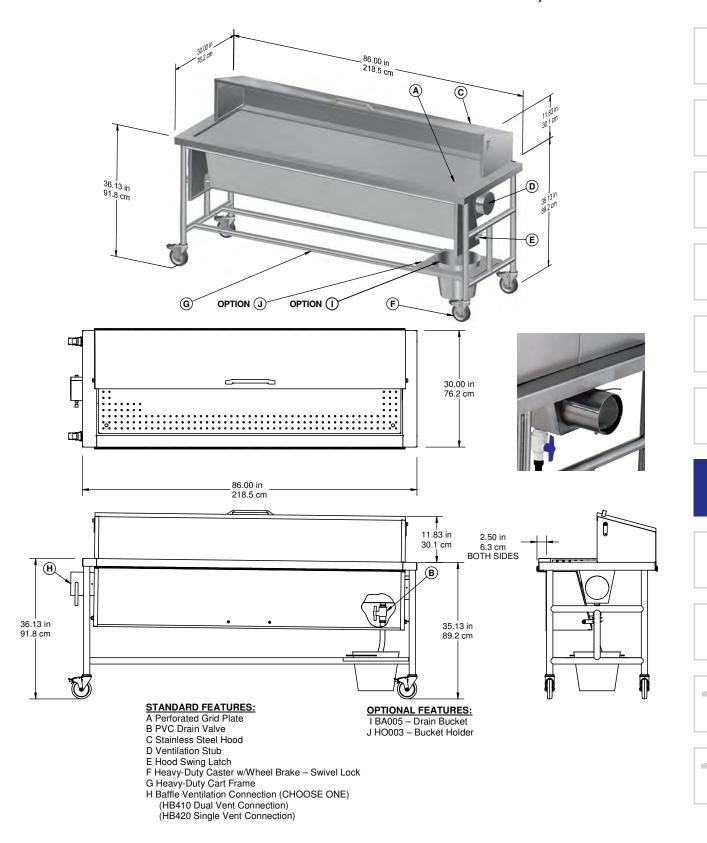


HB400 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Stand	HO002
Bucket Holder	HO003
Post Style Leg Rests	HO005
Post Style Book Holder	HO006
Accessories	
Stainless Steel Bucket	BA005
Rubber Headrest	BA025
Plastic Headrest	BA026



Downdraft Table with HB420 Baffle Ventilation System



HB450 Dissection Table - Elevating

Elevating Downdraft Table with Baffle Ventilation System



designed for the dissection of cadavers. Elevation is achieved using a simple handcrank. Elevation range is from 31" - 44". The Downdraft system provides a safe environment, completely removing formalin vapors down and away from the user. The dissecting table has a recessed top which eliminates the need for a body tray. Two hinged covers are provided to securely and discreetly conceal the cadaver. During the dissection the hinged covers lock neatly and securely under the table and out of the way. Built with a positive slope the table drains toward one end into a bucket (optional) neatly suspended under the frame. A PVC stop valve is located under the drain to stop the fluids while emptying the bucket. Ventilation is connected into the building ventilation system on one end of the dissecting table. The table is available with single duct connection only (HB420). The connection can be made to a flexible duct that extends from the ceiling or floor.

HB450 Standard Features

Table Top Downdraft: Designed to hold a specially formed perforated grid plate, the table top features fully welded construction with heavy-duty undercarriage subframe.

Undercarriage Sub-frame: "U" channel type design with continuous structural welding. Material utilized is 12 gauge stainless steel.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

Drain Pan: Removable stainless steel drainage pan.

Frame: The frame is constructed with four upright legs, two cross leg support tubes and two lateral support tubes. Fabricated of 1-5/8" diameter heavy wall stainless steel tubing with a #4

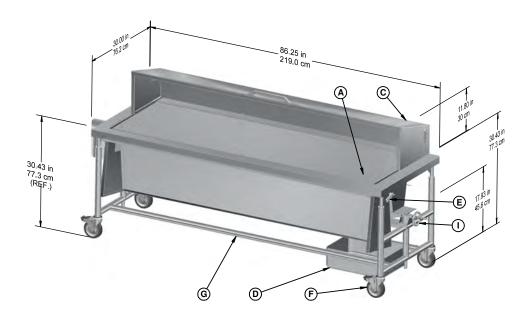
Hood: The hood end caps are finished with continuous welding. ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

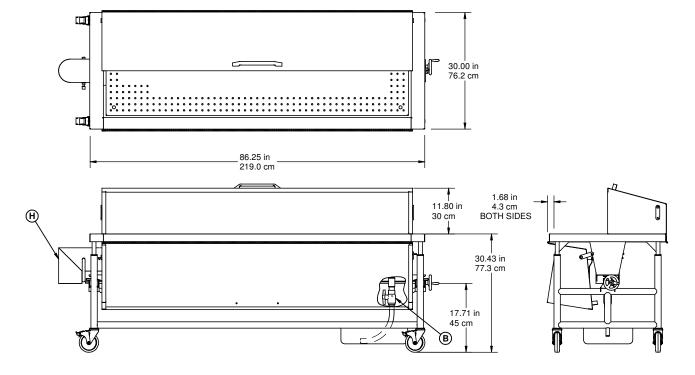
HB450 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Stand	HO002
Accessories	
Rubber Headrest	BA025
Plastic Headrest	BA026

HB450 Dissection Table - Elevating

Elevating Downdraft Table with Baffle Ventilation System





STANDARD FEATURES:

- A Perforated Grid Plate
- B Drain Valve
- C Stainless Steel Hood
- D Removable Drain Pan
- E Hood Swing Latch
- F Heavy-Duty Caster w/Wheel Brake Swivel Lock
- G Heavy-Duty Cart Frame
- H 6" Ventilation Stub
- I Elevating Crank Wheel

HB300 Dissection Table

Downdraft Table with Tilt-Elevating



The HB300 dissection table is designed for dissection of cadavers and includes a recessed top which eliminates the need for a body tray. The downdraft system provides a safe environment, completely ventilating formalin vapors down and away from the user. Ventilation is simply tied into the ceiling, floor or wall using a flexible hose at one end of the dissecting cart. With the built in slope, the table drains toward one end. A PVC stop valve is included. Stainless steel with a #4 satin finish is used throughout unless otherwise specified. The elevating range is 30-1/2" - 44-1/2".

HB300 Standard Features

Table Top Downdraft: The table top is fabricated of 14 gauge type 304 stainless steel with a #4 satin finish. The top is 30" x 86" with a 2" recessed area. The 24" x 79" recessed area is designed to accept the perforated grid plates. The lower surface of the tabletop is the downdraft structure. The table top can be flat or sloped to various angles. The drain is no smaller than 1" NPT with a welded-in-place drain spout. The drain valve is a full 1" ball type PVC valve complete with serrated hose fitting.

Foot Controls: Dual side mounted foot controls allow for almost effortless elevating on either side. Dual locking levers lock all the wheels simultaneously from either end. The dissecting table top can be lowered in height to 31-1/4".

Undercarriage Subframe: The undercarriage subframe is fabricated of 11 gauge type 304 stainless steel. The "U" channel type design completely encases the recessed area of the table top. Continuous welds on all adjoining pieces. The structure can be elevated to a height of 45-1/2" high.

Perforated Grid Plates: The perforated grid plate is fabricated of 14 gauge type 304 stainless steel with a #4 satin finish. The grid is perforated with 1/2" diameter holes on square centers as shown in the drawing.

Casters: Portable units are provided with 8" diameter casters. Each wheel is heavy duty, all swivel type casters, complete with swivel lock and/or wheel brake. The wheel material is impervious to embalming chemicals.

Fabrication: All welding is TIG type using only stainless steel as a filler media. All exposed welds are ground smooth and



regrained to match the adjacent factory mill #4 satin finish. Unexposed welds are brushed free of burrs and discoloration.

Ventilation: Ventilation is connected to the building ventilation system on one end of the dissecting table. The connection can be made to a flexible duct that extends from the ceiling or floor, always opposite the drain.

ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

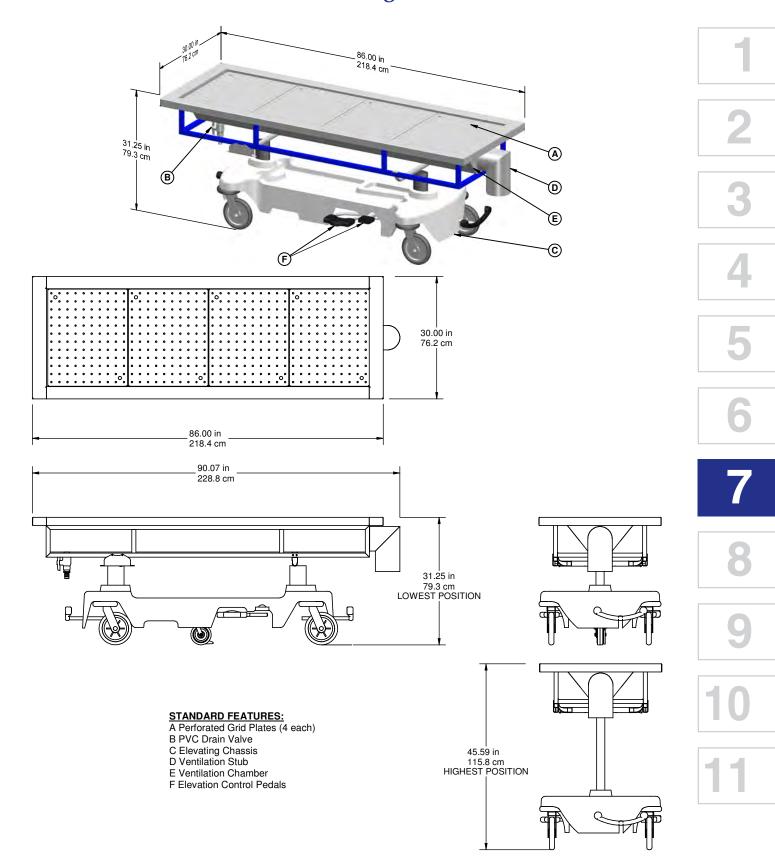
HB300 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Stand	HO002
Accessories	
Plastic Headrest	BA026
Rubber Headrest	BA025



HB300 Dissection Table

Downdraft Table with Tilt-Elevating



HD100 Dissection Dip Tank Table



312



rise or lower tray and are located on either end of tank. Positive support latches are provided to securely and safely lock the tray and cadaver in the raised position for further examination or study.

HD100 Standard Features

Tank: Tank is constructed with broad flanges, easing the loading and unloading of specimens, while offering extra strength to the tub. The deep well tank is constructed of heavy duty 14 gauge stainless steel and welded to an equally strong 14 gauge tubular frame, ensuring long service life.

Hood: The hood easily pivots to the side while dissection is taking place. Material is 18 gauge stainless steel with a #4 satin finish.

Body Tray Frame: A standard body tray frame is provided which will saddle the body. The corners are open to allow for fluid drainage during dissection. The frame is fabricated of 16 gauge stainless steel with a #4 satin finish.

Frame: The frame is constructed of 1-1/2" square stainless steel tubing with continuous fillet welds. All welds are brushed clean removing any weld burrs or discoloration.

Casters: Casters are 5" diameter with heavy duty swivel wheels complete with swivel locks and wheel brakes.

Fabrication: All welding is TIG type welding with only stainless steel as a filler media. All exposed welds are ground smooth and regrained to match the adjacent factory mill #4 satin finish. Unexposed welds are free of burrs and discoloration.

ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

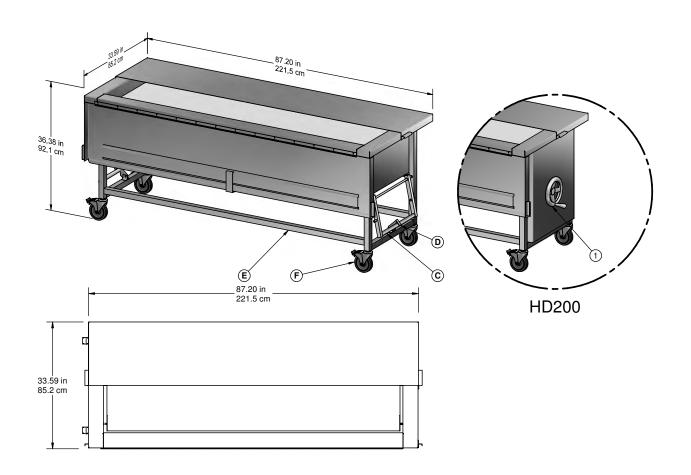
Product Description

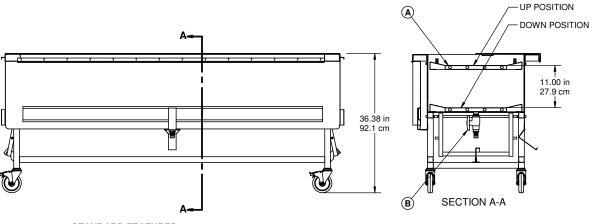
Product No. HD100 - Lever Elevating System Product No. HD200 - Hand Crank Elevating System

HD100 Optional Features

Description	Product No.
Bridge Style Leg Rests	HO001
Bridge Style Book Holder	HO002
Scale Stand	HO029

HD100 Dissection Dip Tank Table





STANDARD FEATURES:

- A Body Bed
- B PVĆ Drain Valve
- C Manual Bar Elevation, To Raise Body
 D Manual Bar Elevating Arm Latch (2 Each)
- E Heavy-Duty Cart Frame
 F Caster with Heavy-Duty Swivel Locks and Brakes

HD200 FEATURE:

1 Hand Crank Elevation, To Raise Body

HF100 & HF200 Dissection Stations

DR Organ Rinse Station



Eight compartment sink

This dissecting table allows for multiple dissecting boards to be placed next to each other directly in front of the subdivided long rinse sink. In front of the dissecting boards is an eight compartment trough type sink with removable dividers to allow the separation of organs during the rinsing process.

The combined rinsing and dissecting set-up eliminates transporting wet tissue from a rinsing area to a separate dissecting area. In addition, the removable dividers make it quite simple to enlarge the compartments for rinsing larger organ blocks or even entire autopsy cases whenever extra rinsing space is needed.



Table Top: 2" recessed construction with four inch high splash and sink well. Made of 14 gauge stainless steel with a #4 satin finish.

Sink Well: Eight compartment sink with removable perforated dividing panels, sloped toward one end. Sink well provided with overflow drain which will accommodate 7" of fluid.

Frame: 1-1/2" heavy-duty square stainless steel tubing with #4 grained finish. Welded construction with adjustable bullet feet.

Faucet with Swing Spout: Hot and cold water fixtures have wrist blade handles and goose neck spouts. Vacuum breaker

HF Series Optional Features

1 HP Disposal	BL800
Hand Spray Rinse	HO007
Scale Stand	HO029

Product No. HF100

Product No. HF200 - Additional large sink and drawers



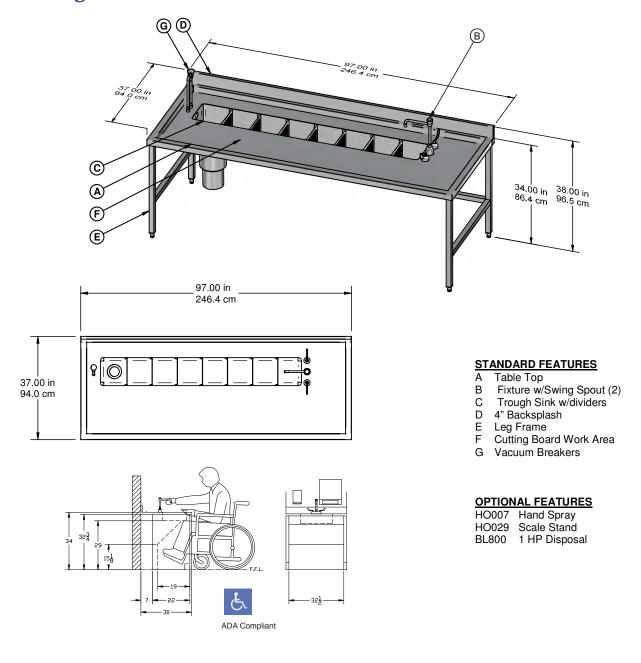
HF200 Subdivided sink with removable dividers

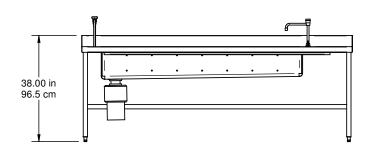


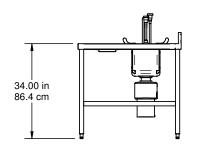


HF100 Dissection Station

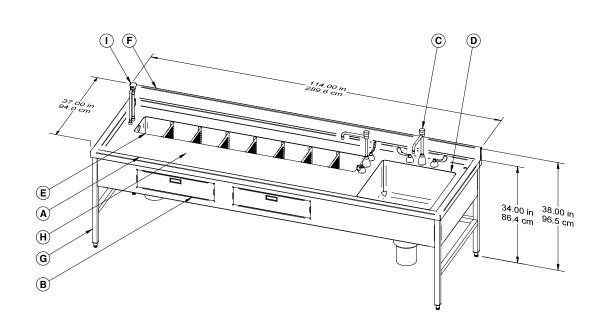
DR Organ Rinse Station

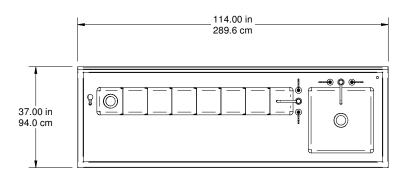






HF200 Dissection Station





STANDARD FEATURES

- Table Top
- Pull-out Instrument Drawer (2)
- Fixture w/Swing Spout (2)
- Deep Well Sink
- Trough Sink w/dividers
- 4" Backsplash
- Leg Frame
- Cutting Board Work Area
- Vacuum Breakers

OPTIONAL FEATURES

HO007 Hand Spray HO029 Scale Stand BL800 1 HP Disposal

