

# HD200

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## DISSECTION DIP TANK



### REFERENCE MANUAL

Rev 6-15-14 ©



21750 Coolidge Highway • Oak Park, MI 48237 USA  
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**IMPORTANT INFORMATION**

**MODEL NO.:**

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**SERIAL NO.:**

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**DATE OF PURCHASE:**

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**DATE OF INSTALLATION:**

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**INSTALLATION NOTES:**

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**SERVICE AND SUPPORT:**



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## **TABLE OF CONTENTS**

<b>INTRODUCTION</b>	<b>4</b>
<b>UNPACKING</b>	<b>5</b>
<b>FEATURES</b>	<b>6</b>
<b>CLEANING AND MAINTENANCE</b>	<b>7</b>
<b>WARRANTY</b>	<b>8</b>
<b>HD200 DRAWING</b>	<b>9</b>

## **INTRODUCTION**

The Mopec HD200 Dissection Table Dip Tank is designed to hold cadavers submerged under a fixative solution for prolonged storage. The tank helps maintain the moisture and natural condition of tissue. Storage is accomplished by placing the cadaver on the body tray and lowering the tray into the solution during storage.

On the HD200 the body tray is elevated by turning the rotating handle, the handle operates a Worm Gear Winch that drives stainless steel cabling throughout the pulley system. The tray is raised and lowered by rotating the handle in the clockwise/counterclockwise direction. The Worm Gear Winch is designed to operate with ease. The Reel automatically stops turning whenever cranking is stopped, locking the tray and cadaver in the upright position securely and safely in place. Each book holder post mount comes equipped with a knob to adjust the book holder height and a Wing nut/thumb nut is also provided on each book holder post mount to lock each Lid open.

## **UNPACKING**

- 1.) Carefully inspect the exterior of the shipping container before opening. If the crate is damaged and the product has sustained damage immediately contact Mopec and the freight carrier. **Never discard the shipping container even if it is damaged beyond recognition.**
- 2.) Have the delivery driver note any suspected damage on the bill of lading and sign it. Mopec will help assist in filing a claim for product repair and/or replacement.
- 3.) Carefully open the containers and inspect the goods for concealed damage. If concealed damage is visible (i.e. Broken welds, dented stainless, scratches, etc.) Follow through as noted above. Do not discard the shipping material. They are important in settling claims.

## FEATURES

- Tank: Standard design feature includes fully welded construction with a specially designed PVC ball valve and serrated hose fitting for drainage. Dimensions of the tank are 27" W x 80" L x 15.6" D. Material is 14-gauge stainless steel with a #4 satin finish.
- Hood: Each hood easily pivots on the side while dissection is taking place. Handles are provided on the end of the hood. Material is 18-gauge stainless steel with #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 polished finish.
- Frame: The frame is constructed of 1-1/2" 304 stainless steel square tubing with continuous fillet welds. All welds are brushed clean removing any weld burns or discoloration.
- Turnbuckles: There are a total of four turn buckles connected to the cabling system that is driven by the worm gear winch. If adjustments or tray pitch are required they can be made using the turnbuckles under the tank. **\*Side skirts must be removed to access turnbuckles.**
- Casters: All Casters are 5". Casters come complete with swivel locks and wheel brakes with steering functionality in one
- Fabrication: All welding is TIG type using only stainless steel as a filler media.

## Optional Features

- HD005 - Post Style Leg Rest
- HD006 - Post Style Book Holder
- HD030 - Post Style Instrument Tray

## **CLEANING AND MAINTENANCE**

### **DISINFECTING AND MAINTAINING STAINLESS STEEL SURFACES**

All stainless-steel surfaces can be cleaned with soap and water, which will remove debris.

The stainless-steel surfaces can be disinfected with a non-caustic disinfectant. We suggest using BE045 Path Cloud or BE047 Bench Wipe for cleaning purposes.

We recommend you **DO NOT USE** a bleach solution to clean your unit. Bleach will eventually erode stainless steel if not thoroughly rinsed. **The use of chlorine bleach will VOID THE STAINLESS STEEL WARRANTY**

During the cleaning, we suggest wiping the surface in the same direction as the satin finish which will help elevate dirt from the grain finish.

Scratches can be removed simply by utilizing a "non-metallic" abrasive pad and rubbing in the same direction as the satin finish.

Since most abrasive pads vary from one supply to another, we suggest rubbing the entire surface to blend the scratch and blend the balance of the surface.

## **WARRANTY**

### **MOPEC HD 200 DISSECTION TABLE DIP TANK**

THE DISSECTION TABLE EQUIPMENT AND ALL PARTS THEREOF, MANUFACTURED BY MOPEC ARE WARRANTED TO OUR CUSTOMERS TO BE FREE FROM DEFECTS IN MATERIAL AND CONSTRUCTION WHEN SUBJECTED TO NORMAL USE AND SERVICE. THIS WARRANTY SHALL NOT APPLY TO ANY EQUIPMENT OR PART THEREOF, WHICH HAS BEEN SUBJECT TO ALTERATIONS, ACCIDENTS, MISUSE, OR USED MORE THAN ITS PUBLISHED CAPACITY.

MOPEC'S OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIRING OR REPLACING, WITHOUT CHARGE ANY PART OR PARTS OF SAID EQUIPMENT WHICH PROVE DEFECTIVE AND WHICH OUR EXAMINATION SHALL DISCLOSE TO OUR SATISFACTION TO BE THUS DEFECTIVE. WE DO NOT ACCEPT RESPONSIBILITY FOR CONSEQUENTIAL DAMAGE RESULTING FROM SUCH DEFECTIVE PARTS. THE PERIOD OF WARRANTY ON MOPEC EQUIPMENT IS AS FOLLOWS:

**ALL EQUIPMENT:** EQUIPMENT IS WARRANTED IN ITS ENTIRETY FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF SALE. THIS WARRANTY INCLUDES PARTS AND LABOR FOR COVERED REPAIRS.

MOPEC WILL ACCEPT INCOMING DEFECTIVE PARTS, ONLY WHEN SHIPMENT IS PREPAID. THIS WARRANTY CONTRACT IS IN LIEU OF ALL OTHER WARRANTIES, AND RELEASES MOPEC OF ALL OTHER OBLIGATIONS OR LIABILITIES. IT NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR PERSONS TO ASSUME ANY OBLIGATION OTHER THAN THAT COVERED IN THIS WARRANTY.

MOPEC 21750 COOLIDGE HWY, OAK PARK, MI 48237



MOPEC HD SERIES DISSECTION DIP TANK

