

# CF SERIES

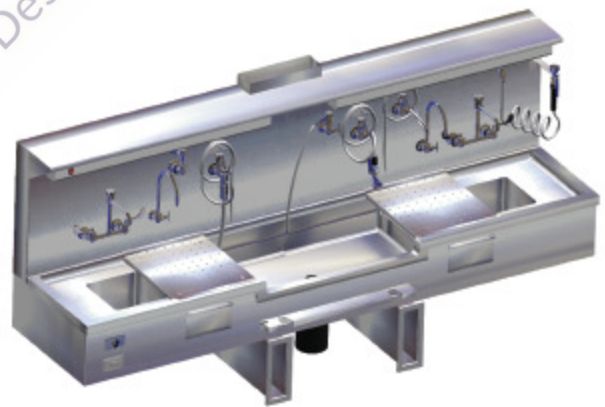
CF100

CF200

CF300

## EMBALMING SINKS

WALL MOUNTS W/OPTIONAL LEG SUPPORTS



REFERENCE / USER  
MANUAL

Rev 6-10-14 ©

**Mopec**  
Better By Design™

21750 Coolidge Highway • Oak Park, MI 48237 USA  
+1 800-362-8491 • 248-291-2040 • Email: info@mopec.com

**IMPORTANT INFORMATION**

**MODEL NO.:**

**SERIAL NO.:**

**DATE OF PURCHASE:**

**DATE OF INSTALLATION:**

**INSTALLATION NOTES:**

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\_\_\_\_\_

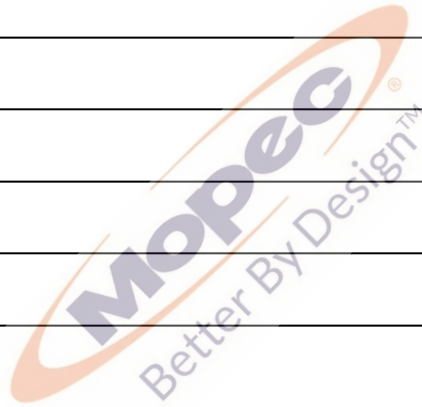
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**SERVICE AND SUPPORT:**



21750 Coolidge Highway • Oak Park, MI 48237 USA  
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## **FAMILY INTRODUCTION**

Mopec's CF Series Wall Mounted with optional leg stands (walls that cannot support units alone) come in three styles which make them advantageous for a wide variety of users.

The models are as follows:

**CF 100** model Non-elevating Right Side Approach

**CF 200** model Non-elevating Left Side Approach

**CF 300** model Non-elevating Center Approach

**The above series has the optional leg frame supports**



## **FEATURES**

All units in the “CF” series consists of the following:

**Work Grid:** 14 Gauge, type 304 Stainless Steel with a # 4 Satin Finish

**Housing:** 14 Gauge, Type 304 Stainless Steel with a # 4 Satin Finish

**Electrical:** 115 v / 1ph / 60 Hz Current Draw: 20 Amp maximum

All units have: 2 Perforated Removable Grid Plates

1 or 2 G.F.C.I. Electrical Receptacle

Embalming Cart Latch

Water Fixtures w/Swing Spout (vacuum breaker protected)

Top Shelf

Duct Stub for in-house ventilation

1 or 2 Instrument drawers

Sink Well

Embalming Cart Water Supply

Embalming Cart Air Supply

Sink Spray Assembly

Hydro-Aspirator

Wash Basin

Hydro-Aspirator

Specific features on the following units:

### **CF100 / CF200**

Sponge Bowl

Safety Eye Wash

### **CF300**

Fluorescent light (Watertight)

Formalin & Distilled Water Fixture

### **Options for Specific units:**

#### **CF100 / CF200**

1 HP Disposal

1/2 HP Disposal

Fluorescent Light (Watertight)

Formalin & Distilled Water Fixture

Perimeter Rinse

#### **CF300**

1 HP Disposal

1/2 HP Disposal

Safety Eye Wash

Perimeter Rinse

## **INSTALLATION**

The installation procedure is quite important to assure 100% functionality with the equipment. Upon unpacking the unit, carefully place it in the area where it is to be used.

The CF100 / CF200 / CF300 are utilized with an attaching Embalming Cart (**CF400**). The Embalming carts are universal and can be utilized with the entire CF series units. It is imperative that the mounting height is at 34" finished height and is exclusive of any slope in the floor of the building.

Placing a bubble level on the edge of the unit's edge (do not place the level on the table's surface) side to side and front to back, assures the unit is completely level.

Mount the unit as required with an approved fastener. The fastener is suggested as being a minimum dimension of 3/8" diameter and having a Tensile Pullout Load of at least 4,000 lbs. .

Once the unit is secured to the wall, the utilities can be hooked up. The cold water line is 3/4" and the hot water is 1/2" hard copper which will require customer supplied on/off valves. Mopec suggests using ball type water valves to assure proper water flow for operating all table accessories. Drain lines are standard 1 1/2" IPS and need to be vented to assure proper drainage.

Electrical requirements are solely dependent on accessories. If the table excludes a disposal, one (1) 115v/1ph/60Hz 15 amp circuit is sufficient. If a disposal is included, a second 115v/1ph/60Hz 15 amp circuit must be added. This second circuit will be tied into the same junction box but **wired independently**.

## **CLEANING AND MAINTENANCE**

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 PathCloud or BE047 Bench Wipe for cleaning purposes.

We recommend you **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 lift up 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.

Plexi-glass surfaces will scratch if cleaned with an unsuitable cleaner and improper cleaning. Many plastic cleaners are available and we suggest using one. Wipe dry with a clean, absorbent cloth or paper towel turning often.

## **WARRANTY**

### **MOPEC CF SERIES SINKS**

### **LIMITED WARRANTY**

Products manufactured by Mopec will be free from defects in material and workmanship and conform to Mopec's description or specifications. If a warranty claim is made within one (1) year from the earlier if the date of acceptance/first beneficial use, the defective or nonconforming Product or Part thereof will be repaired or (at Mopec's option) replaced free of charge, FCA Mopec's dock. All warranty claims must be in writing and received by Mopec within the warranty period. The warranty is not transferable (other than to customers of Mopec's authorized Distributors), and will not apply unless the Equipment has been properly installed, maintained and operated in accordance with all instructions; and does not apply to defects, nonconformities or other failure due to Equipment misuse, abuse, modifications, or other causes outside Mopec's control. If a warranty claim is made in writing within the warranty period, the defective or nonconforming Equipment (or Part thereof) will be repaired or (at Mopec's option) replaced free of charge, FCA Mopec's dock.

**THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THE WARRANTY AS SET FORTH HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

To the extent that Mopec is acting as a supplier of Products manufactured by a third party, the Products will be warranted only to the extent that they are warranted by their manufacturers and Buyer (or its customer) agrees to look solely to the Product manufacturer for all warranty claims.

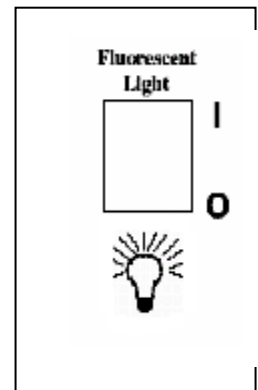
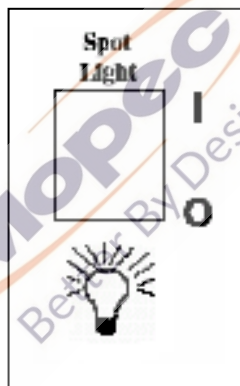
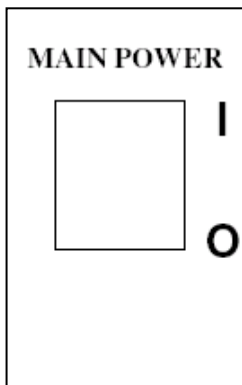
*MOPEC, 21750 COOLIDGE HIGHWAY, OAK PARK, MI 48237*



BEFORE SERVICING THE UNIT LOOK FOR AND HEED THE FOLLOWING LABEL



### Symbols Found on the Equipment



## TROUBLE SHOOTING GUIDE

<u>Problem</u>	<u>Possible Solution</u>
My Unit does not turn on	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on.
My unit's faucets do not work	Assure water to unit is on. Assure water to facility is on.
My hand spray does not work	Assure water to unit is on. Assure hose is not kinked.
My disposal is not working	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on. Reset circuit breaker on the bottom of disposal or switch box for the disposal.
My Ventilation is does not work	Assure your facility circuit breaker has not been tripped. Assure the G.F.C.I. has not been tripped (off) – Reset to on.
My Ventilation system does not remove orders	Assure filters are not plugged or material clogging intake. If using the Embalming Table ( <b>CF400</b> ) be sure the table is properly attached to the sink.

# Certificate



Certificate no.

CU 72041125 01

**License Holder:**  
Mopec, Inc.  
21750 Coolidge Hwy  
Oak Park MI 48237  
USA

**Manufacturing Plant:**  
Mopec, Inc.  
21750 Coolidge Hwy  
Oak Park MI 48237  
USA

Test report no.: USA GB 30471055 001

Client Reference: Rick Bell

Tested to:  
UL 61010-1:2004  
CAN/CSA-C22.2 61010-1:2004  
NFPA 79:2002

Certified Product: Crossing Station

License Fee - Units

Model Designation: P0MBXXXX  
(X= 0-9, A-Z, not safety-relevant) 7

Rated Voltage: AC 115V, 50/60  
Rated Current: 20A  
Protection Class: I

Special Remarks: To be installed according to the licensee's installation instructions.

Appendix: 1

Licensed Test mark:



Signatures

Date of Issue  
(day/month/year)  
04/02/2005

*Stephan Schmitt*  
Stephan Schmitt  
President

*M. Ruop*  
Dipl.-Ing. M. Ruop  
QA Certification Officer

TUV Rheinland of North America, Inc., 12 Commerce Road, Westport, CT 06470, Tel: (203) 426-6800, Fax: (203) 496-0068



# CERTIFICATE OF REGISTRATION

This is to certify that

## MP Acquisition, LLC DBA Mopec

21750 Coolidge Highway, Oak Park, Michigan 48237 USA

operates a

## Quality Management System

which complies with the requirements of

## ISO 9001:2008

for the following scope of registration

**The registration covers the quality management system for the design, engineering, manufacturing and installation of equipment and distribution of supplies for morgue, pathology, histology and necropsy applications.**

Certificate No.: CERT-0078089  
File No.: 1068177  
Issue Date: March 11, 2014

Original Certification Date: April 9, 2008  
Current Certification Date: April 7, 2014  
Certificate Expiry Date: April 6, 2017

Chris Jouppi  
President,  
QMI-SAI Canada Limited

Samer Chaouk  
Head of Policy, Risk and Certification



ISO 9001











## Appendix A Optional Equipment

### BL800: 1HP HEAVY DUTY DISPOSAL

Heavy Duty

Includes Solenoid to supply water directly into disposal

Vacuum Breaker to prevent back siphoning of water

On/Off switch

(requires separate power circuit other than grossing station)



### Operation of Option

The BL800 disposal is an option for disposing of tissue and bone pieces that are not needed. The disposal switch activates the disposal and allows water to enter the disposal from the electric solenoid. When the disposal is turned off, the water stops. The vacuum breaker prevents back siphoning of water through the disposal. The disposal option requires one 20 amp circuit dedicated to the disposal.



### **BL400: 3/4HP COMMERCIAL DUTY DISPOSAL**

Commercial Duty

Includes Solenoid to supply water directly into disposal

Vacuum Breaker to prevent back siphoning of water

On/Off switch

(requires separate power circuit other than grossing station)



#### **Operation of Option**

The BL400 disposal is an option for disposing of tissue and bone pieces that are not needed. The disposal switch activates the disposal and allows water to enter the disposal from the electric solenoid. When the disposal is turned off, the water stops. The vacuum breaker prevents back siphoning of water through the disposal. The disposal option requires one 20 amp circuit dedicated to the disposal.

**DO NOT USE BLEACH OR OTHER CAUSTIC CHEMICALS IN THE DISPOSAL, THIS CAN DAMAGE THE UNIT. ENSURE ALL DISENFECTANTS ARE RINSED THOROUGHLY.**

**CO001 Autopsy Sink Leg Frame**

For CA100 & CB100, CF100 and CF200 Embalming Sinks only

304 Stainless Steel 1 5/8" diameter tube  
Welded at junctions  
Ground smooth and grained to match



### CO002 Autopsy Sink Leg Frame

For CC100 and CF300 Embalming Sinks only

304 Stainless Steel 1 5/8" diameter tube

Welded at junctions

Ground smooth and grained to match



**CO003 Sink Perimeter Rinse Assembly**

Full perimeter rinse on all four sides of the sink at once  
Cold water on/off water control valve  
Serrated hose fitting to connect flexible vinyl tube  
Perforated formed stainless steel rinse tube  
Easily removed for cleaning



**CO004 Gas Valve Splash Mount**

Not available on CA200, CB200 and CC200.  
Laboratory gas fitting  
1/4" turn on/off valve and serrated hose fitting.  
(2) Required for CC100

**CO005 Air Valve Splash Mount**

Not available on CA200, CB200 and CC200.  
Laboratory gas fitting  
1/4" turn on/off valve and serrated hose fitting.  
(2) Required for CC100



**CO006 Safety Eye Wash Splash Mount**

Cold Water

Complete gentle eye spray head, self-recoiling hose and hose hanger.

Vacuum breaker protected spray head





**CO007 Exhaust Duct – Outsourced**

Ventilation exhaust ducting located over the dissection area of the embalming sinks. The 8" x 14" ventilation grill is routed through the back splash of the sink and is designed to remove pungent odors.



### CO008 Fluorescent Light Assembly

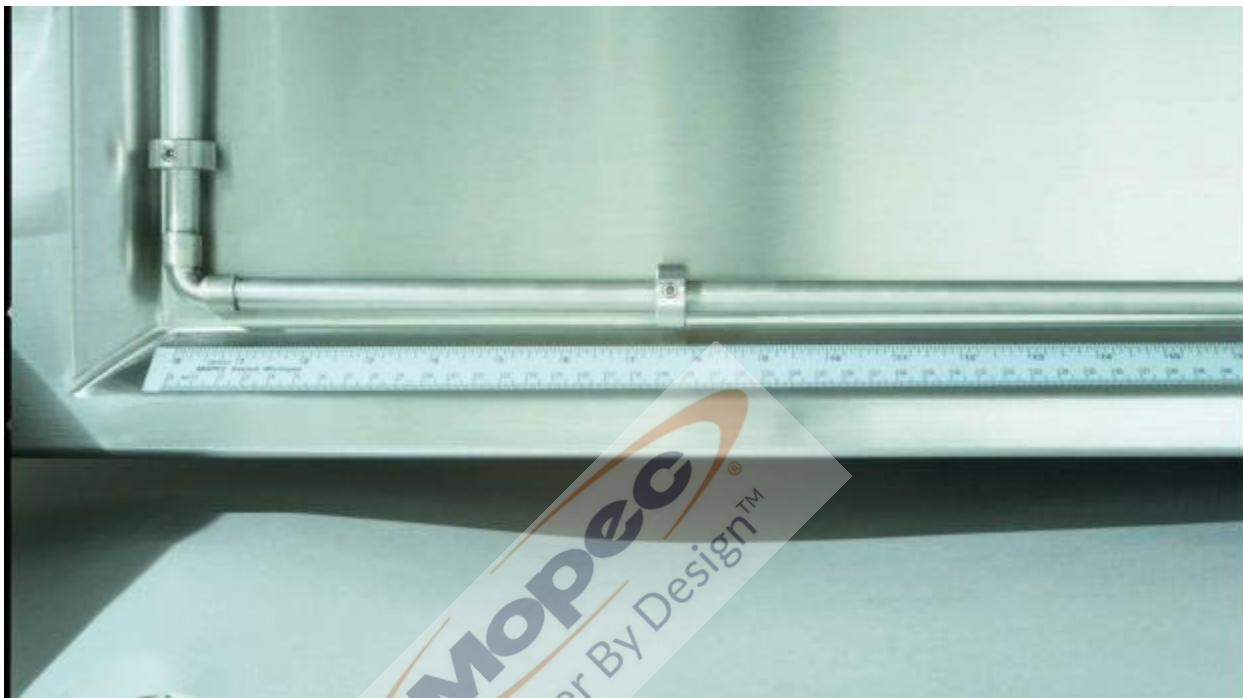
Dual 4' high output fluorescent light fixture encased in watertight plastic case.  
Watertight on/off switch.  
Easy lens removal for bulb changes.





**CO012 Inch/cm Scale Removable**

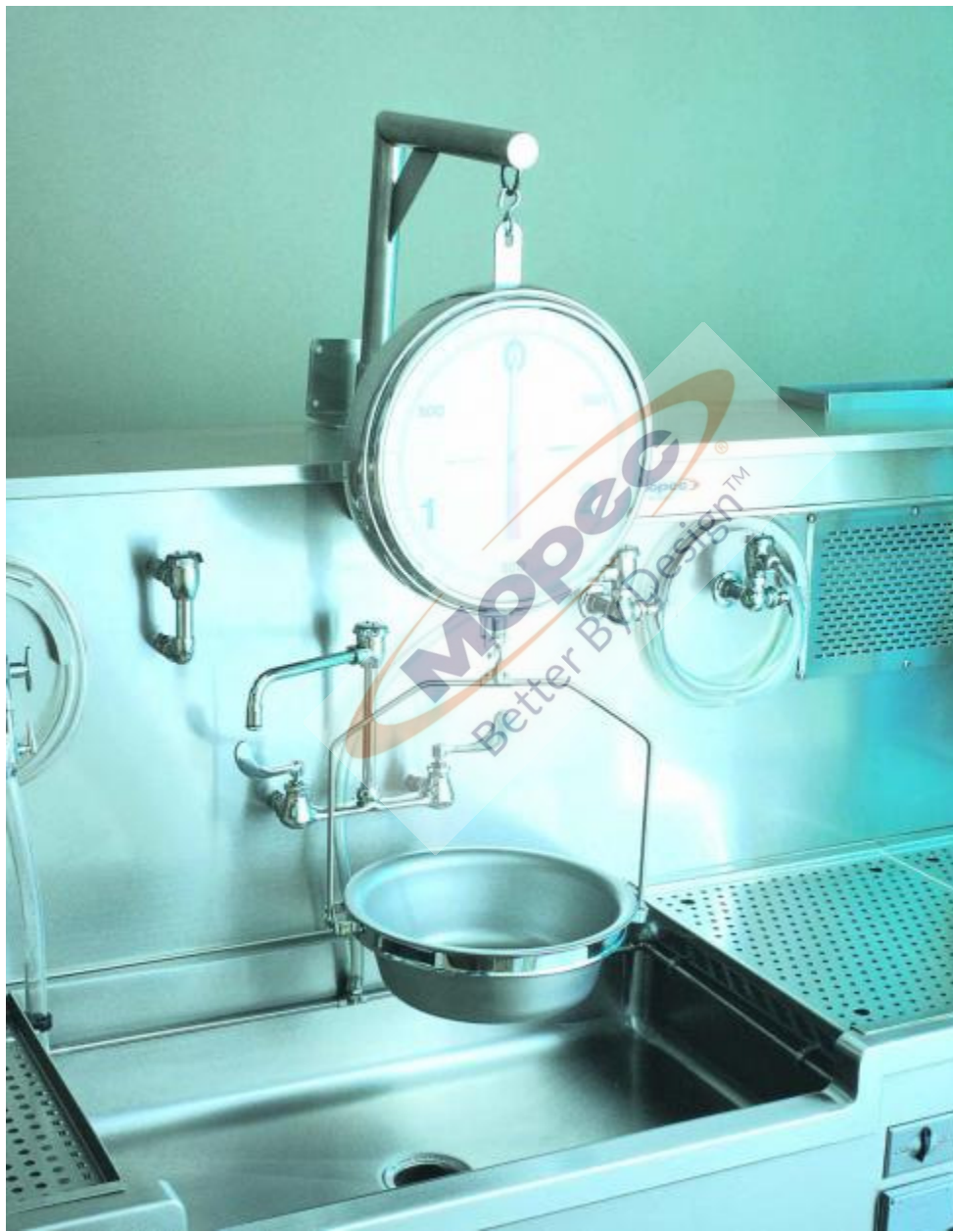
Adhesive Backed  
Inch and MM Markings  
Resistant to most chemicals  
Replaceable



**CO016 Scale Stand Wall Mount**

Wall mount bracket provided with 1 5/8" diameter cantilever weldment.  
Scale stand pivots from right to left and is secured in place with locking knob.

**Scale is purchased separately**



### CO020 Organ Rinse Basket

Designed to hang on the hot and cold water fixture, the organ rinse basket is made of stainless steel with a perforated bottom



**CO022 Evidence Screen**

Designed for the C-Series Autopsy Sinks  
Stainless steel construction  
Pull handle

