

# OWNER'S MANUAL AND OPERATING INSTRUCTIONS for **MOPEC Autopsy Saw**



The MOPEC Autopsy Saw is a specialized tool designed for the removal and cutting of bone specimens. It is not for consumer use and should be used only by qualified personnel experienced in Autopsy Room procedures.

## **WARNINGS**

1. Read instructions completely to assure proper operation.
2. Dull or damaged blades should never be used.
3. While in use, keep hands away from the oscillating blade.
4. As with all electrical devices, proper care and consideration should be given to the operation of the autopsy saw.
  - A. Immersion in any liquid or autoclaving may result in an electrical shock hazard or permanent damage.
  - B. Grounding continuity should be checked periodically.
  - C. The power supply cord should be kept away from the cutting area at all times.
  - D. When disconnecting the autopsy saw from an outlet, pull on the plug. Never disconnect by pulling on the cord.
  - E. In order to assure proper grounding, plug the unit into a receptacle marked "Hospital Grade."
  - F. Do not operate in areas where flammable or explosive vapors may be present.
5. Consideration should be given to the airborne contamination created during the cutting process.
6. **MOPEC REMINDER: USE OF THIS INSTRUMENT INVOLVES ROUTINE DIRECT CONTACT WITH BLOODBORNE PATHOGENS. MOPEC STRONGLY RECOMMENDS COMPLIANCE WITH OSHA'S UNIVERSAL SAFETY PRECAUTIONS WHEN HANDLING THIS INSTRUMENT.**

**Model No. BD040 115VAC 60 Hz**

**Model No. BD045 230 VAC 60 Hz**

*We are pleased that you have selected and purchased the MOPEC Autopsy Saw. Operating Instructions should be read completely prior to operating the equipment.*

## **ASSEMBLY**

1. Loosen arbor set screw with the wrench provided.
2. Insert blade arbor to its fullest depth in the triangle output shaft.

## **IMPORTANT**

**3. Do not over-tighten arbor set screw with the wrench provided!**

4. Connect the Autopsy Saw power cord to the appropriate wall outlet.

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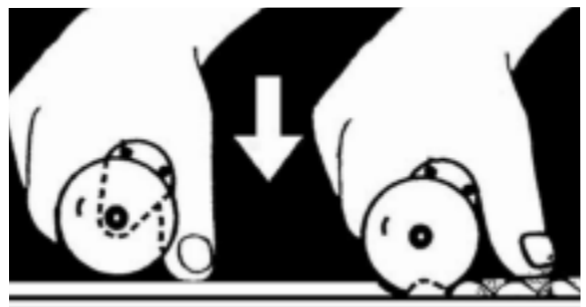
Adequate grounding can be assured only when connected (to an equivalent receptacle marked "Hospital Grade.")

5. The saw is ready for use.

## **OPERATION**

For cutting bone, a series of up and down motions combined with linear movement is recommended- Hold the unit with one hand as illustrated, slide the switch to the "ON" position and, using the thumb as a gauge, depress blade into the bone,

The blade should be inserted at a slight angle into the bone until the cutting pressure lessens indicating that the blade is through the bone. The blade should then be lifted leaving the tip in the cutting groove, and then advance along the cutting line about one-half inch and repeat as above. **DO NOT exert excessive working pressure.**



**Operating Technique**

## MAINTENANCE, CARE AND SERVICE

Bearing Lubrication—None required. Bearings are lubricated for the life of the saw.

The unplugged unit may be cleaned with a soft damp cloth or sponge dampened with disinfectant detergent. Wipe dry.

The open motor construction is necessary for cool operation. **Steam sterilization, immersion in liquids, or autoclaving will seriously damage internal motor components.**

Appropriate selection, use and maintenance of a sharp blade is necessary for safe, efficient cutting. Additional friction caused by a dull blade will create excessive blade heat.

## WARRANTY SERVICE PROCEDURES

Warranty service may be obtained by returning the inoperative product to

MOPEC

800 Tech Row

Madison Heights, MI 48071

800-362-8491

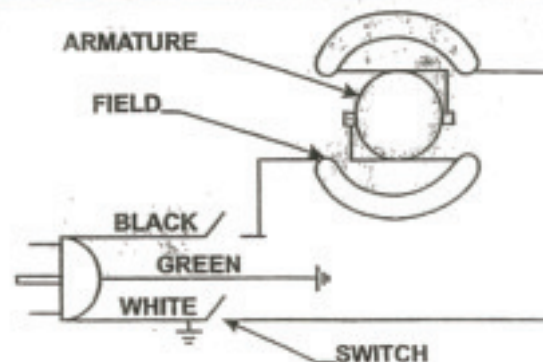
## LIMITED WARRANTY

This product is warranted by MOPEC Corporation to be free from defects in material and workmanship for a period of **ONE YEAR** from the date of its purchase by the original user. This warranty is granted only to the original user and is subject to the following provisions:

## WHAT IS NOT COVERED

- Parts such as blades, that require replacement under normal use.
- Damage or malfunction resulting from:
  - (1) Negligent use or misuse of the product,
  - (2) Use with improper voltage or current,
  - (3) Use contrary to the operating instructions and limitations stated therein,
  - (4) Improper maintenance,
  - (5) Improper assembly or
  - (6) Alterations or modifications to the product.

PARTS LIST		
Part No.	Description	Qty.
AO 163	Brush Assembly	2
AO 164	Brush Cap	2
BD-101	Blade, 2.5" Section w/arbor	1
300018	Set Screw	1
AO 193	Power Cord	1
AO 066	Hospital Grade Plug	1
335029	Wrench	1



## DISCLAIMER OF IMPLIED WARRANTY

To the extent it is permissible by law, MOPEC disclaims all implied warranties, including any warranty of MERCHANTABILITY and any warranty for FITNESS FOR A PARTICULAR PURPOSE. There are no warranties which extend beyond the limited express warranty described above. Should any warranty be implied by law in connection with the purchase of this product by the original user despite the foregoing disclaimer, including any warranty for FITNESS FOR/ PARTICULAR PURPOSE, such warranty shall be limited to the one-year limited express warranty period.

## REMEDY

MOPEC will, at its option, repair or replace a defective product that is covered by this warranty pursuant to the terms for "Warranty Service Procedures" stated. The remedy for breach of warranty is strictly and exclusive limited to repair or replacement of nonconforming products and MOPEC does not authorize anyone, including but not limited to its distributors, to extend or offer any additional remedy- IN NO EVENT SHALL MOPEC BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES. Some states do not allow that exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

