

Alpha Drive Digital Morcellator

USER MANUAL

A photograph of four medical professionals (three men and one woman) in white scrubs and surgical caps, smiling warmly at the camera. They are standing in a clinical setting with large windows in the background.

 **Western Surgical**
AN ISO 9001 : 2008 CERTIFIED COMPANY

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TABLE OF CONTENTS

- 1. Important User Notes**
- 2. Safety Information**
 - 2.1 Hazards**
- 3. Device Purpose**
 - 3.1 Intended Use**
 - 3.2 Device - Inherent Dangers and Information**
- 4. Initial Device Start up**
 - 4.1 Device Front**
 - 4.2 Device Rear**
 - 4.3 Preparing the Device**
 - 4.4 Potential Equalization and mains power connection**
- 5. Operating the Device**
 - 5.1 Switch Device On**
 - 5.2 Switch Device Off**
- 6. Care and Maintenance**
 - 6.1 Replacing Fuse**
- 7. Technical Data**

* Carrying Warranty at Rajkot Office only on site warranty not provided free of cost.

* Due to constant upgradation design, price and features are subject to change any time without prior notice.



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1. Important User Notes

Read the manual carefully and become familiar with the operation and function of the device and the accessories before use during surgical procedures. Non-observance of the instructions listed in this manual can lead.

- To life-threatening injuries of the patient,
- To severe injuries of the surgical team, nursing staff or service personnel, or
- To damage or malfunction of device and/ or accessories.

The manufacturer reserves the right to modify the appearance, graphics and technical data of the supplied product through continued product development.

The words WARNING, CAUTION, and NOTE carry special meanings, sections marked with these words must be read especially attentively.

WARNING!

The safety and/ or health of the patient, user, or a third party are at risk. Comply with this warning to avoid injury to the patient, user, or third parties.

CAUTION!

These paragraphs include information provided to the operator concerning the intended and proper use of the device or accessories.

NOTE!

Here you will read information about the maintenance of the device or the accessories.



WARNING



CAUTION



NOTE

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2. Safety Information

- The manufacture is not liable for direct or consequential damage and the warranty is null and void if:
 - The device and/ or the accessories are improperly used, prepared, or maintained,
 - The instructions and rules in are not adhered to,
 - Non-authorized persons open the device,
- Only an authorized service technician may perform repairs, adjustments, or alterations on the device or accessories and use the service menu.
- The service and maintenance of the device and its accessories has to be carried out as per instructions to ensure the safe operation of the device.
- The manufacturer has the right to reject contaminated products for repair.

2.1 Hazards

WARNING!

- **Check all factory settings**
- **Use original accessories**
- **Device is not explosion-proof**
- **Risk of electrical shock**
- **To check the device need a professional technician**
- **Sterile mediums and accessories**
- **If a device defect is suspected or confirmed, do not use it.**
- **Never use the device if it has obvious defects.**
- **Replace the fuse only with a fuse of the same type and rating**
- **Protect device from moisture**
- **Cleaning the device. Do not sterilize the device**
- **To avoid the risk of electrical shock, only use this device when connected to a properly grounded power supply network**

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3. Device Purpose

3.1 Intended Use

1. The device is electronically controlled morcellator.
2. It provides gynaecologist with a simple and powerful instrument for laparoscopic intervention.
3. It is ergonomic and simple in operation.
4. The cutter blade can be retracted back which ensures high degree of operation safety.
5. It has digital indication of speed, the increase in rotation speed also increases the torque.

3.2 Device – inherent Dangers and information

WARNING!

The device is disconnected from the mains power supply if the power plug is unplugged from the shockproof safety socket.

WARNING!

Danger of getting sever cuts due to danger cutters used in the device.

WARNING!

Fire Hazard Never place the endoscope or the open end of a connected motor cutter near flammable materials such as textiles (curtains) or near cotton swabs or pads that have been soaked with flammable fluids (e.g. disinfectants).

CAUTION!

Mobile telephones the interference caused by electromagnetic waves (e.g. mobile telephones) affecting electronic devices is well known. Therefore we advise the users to pre- vent the occurrence of these risks.

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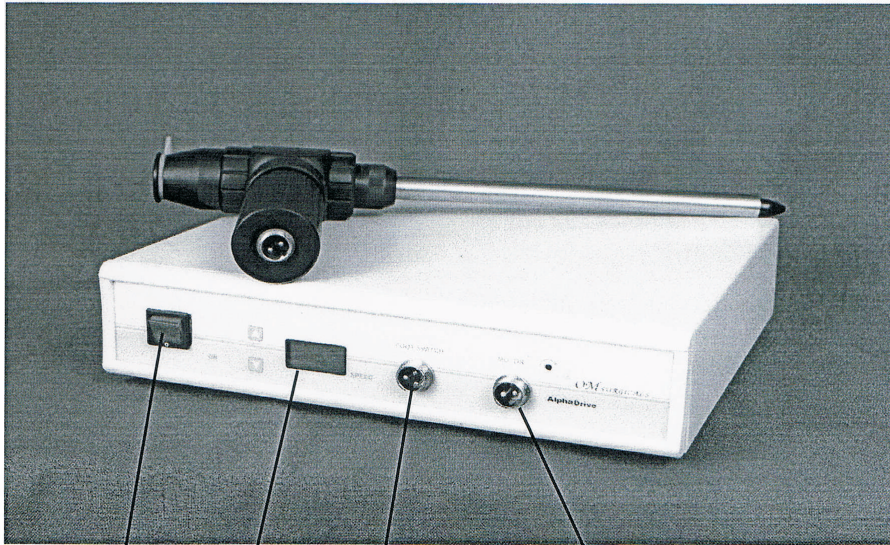
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4. Initial Device Start up

Always check all parts and accessories of the device immediately after receiving the shipment. The manufacturer considers only replacement claims that have been immediately submitted or reported to a sales representative or an authorized service company.

4.1 Device Front

Familiarize yourself with the control and display elements of the Alpha drive digital Morcellator.



On-Off Switch Display Foot switch connection Motor connection

WARNING!

The device is only completely disconnected from the mains power supply if the power plug is unplugged from the shockproof safety socket.

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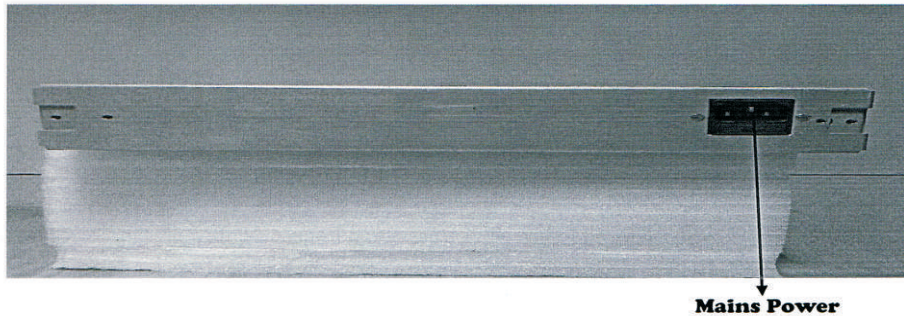
4.2 Device Rear

Familiarize yourself with the connection elements at the rear of the Alpha drive Morcellator.

CAUTION!

The device type plate is located on the bottom panel of the device.

4.2 Elements at device rear



4.3 Preparing the Device

- It is the responsibility of the operator to ensure the device is safe and functions as intended when being used.
- Place the device on a level surface in a dry environment.
- If explosive narcotic gases are used, the device may not be operated in the depicted danger zone.

4.4 Potential Equalization and Mains Power

Integrate the device into the potential equalization system as specified by local safety rules and regulations.

- **Use the power cable provided.**

Grounding contact the power connection must be equipped with a grounding contact. Use the original power cable to plug into the wall socket on one side and the rear device jack on the other.

The grounded, shockproof safety wall socket should be near the device and with- in easy reach. Disconnect the device from the mains power supply (pull cable out of the grounded safety wall

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socket) if the device is not being used for several days or an extended period. The device is ready for use as soon as all connections are established and all cables have been plugged in.

5. Operating the Device

5.1 Switch Device ON

Press the power key to switch the device on. Speed of motor can be increased or decreased by pressing Up and Down Keys.

CAUTION!

To ensure safety, safely use the motor cutter.

5.2 Switch Device Off

Press the power key to switch the device off.

6. Care and Maintenance

6.1 Replacing Fuse

WARNING!

Use only the specified type of fuse with the specified rating!

- Disconnect the power cable from the mains socket Layout/fastening. Fuses,
- Use a suitable tool (e.g. screwdriver) to unscrew the fastener of the mains fuse holder.
- Remove the mains fuse holder. Replace fuses. Always use the specified fuse types with the specified ratings.
- Insert the fuse holder until it can be heard snapping into place.
- Reattach the power cable.
- Test the device to make sure it is functioning properly.

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Complete unit consist of	Alpha Drive Digital Morcellator
Alpha drive digital morcellator unit	ADM - 03
Mains cord	Mc-03
Fuse	3A
User Manual	UM ADM - 03

7. Scope of Supply

8. Technical Data

Input supply	150 to 270 Vac
Type	ICE601 - 1, CE acc.to MDD
Dimensions W×H×D	30×60×255mm
Motor speed Maximum(Variable/Optional)	500 / 750 /1200 RPM
Wt of the Hand Unit .EMHPC - 03	1Kg
Weight of Control Unit EMCU - 03	2.5kg

➤ TECHNICAL SERVICE

Unit including accessories should be serviced every year by:

OM SURGICALS
Unit No.65, Unique industries Estate,
Dr. R. P. Road, Opp.Jawahar Talkies,
Mulund (W), Mumbai-400 080.
OFF: +91-22-2567 0626

Other service addresses can be obtained from the address indicated above.

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WARRANTY REGISTRATION CARD

Name of Doctor/Hospital :

Street Address :

.....

.....

City, State, Zip :

Phone No. :

E-Mail :

Model No. :

Serial No. :

Hose Pipe No. :

Name of Distributor :

Distributor Phone No. :

Date of Purchase :

Signature/Date :

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7.3 WARRANTY CERTIFICATE

western surgical product is warranted to be free from electrical and mechanical defects in material and workmanship, under normal use. The western surgical product must not have been moved from the site of original installation. A new or remanufactured part to replace the defective part will be provided without charge for the part itself, through an authorized western surgical service dealer. The replacement part assumes the unused portion of the warranty.

WESTERN SURGICAL WILL NOT BE RESPONSIBLE FOR:

1. Damage or repairs required as a consequence of faulty installation or application by others.
2. Damage or repairs needed as a consequence of any misapplication, negligent handling, improper servicing, unauthorized alteration, or improper operations.
3. Failure to start due to voltage conditions, blown fuses, open circuit breakers or other damages due to the inadequacy or interruption of electrical service.
4. Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere, or other conditions beyond the control of western surgical
5. Parts not supplied or designated by western surgical.

Date of Installation	Installed By
Model No.	Serial No.
Warranty Period	
Name of Doctor & Address :	

Customer Sign. With Stamps

**Marketed By: Western Surgical
Sign. With Stamps**

No Claim Warranty :

- 1) Any Defect Throught Power Supply
- 2) Any Physical Damage

3) Under Warranty Standby Unit Not Provide

4) Under Warranty When Company Send Parts or Machine we Imidiat send to Buyer.

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Date : 13-4-2016

OUR OTHER PRODUCTS RANGE



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