

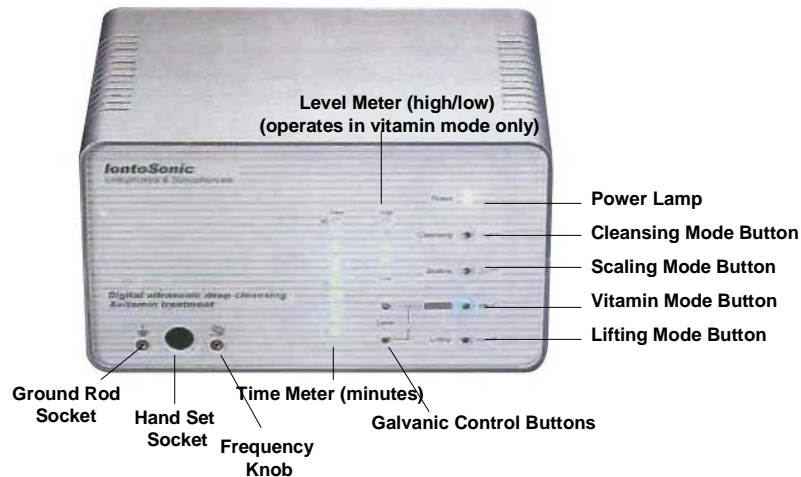
IontoSonic MD-5000

Parts/Accessories

Main Components of the IontoSonic MD-5000 Unit



Main Unit



Frequency Knob

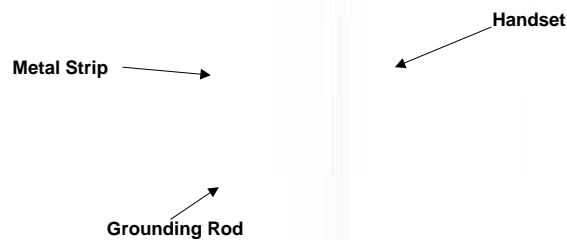
The Frequency Knob on the IontoSonic MD-5000 is preset at the factory for maximum frequency and efficiency. Under normal usage, this knob **should not** be adjusted. Changing the knob will shorten the life of the digital chip in the handset.

In very special circumstances, i.e., the close proximity of several other electronic devices such as lasers or extreme room temperatures, it may be necessary to adjust the frequency to eliminate external electrical interference. If you are having problems with frequency control, call Technical Support at Universal Companies.

Time Indicator

The time indicator shows the accumulated time of operation. When the set time has passed, the light blinks to indicate that it is time to select another mode.

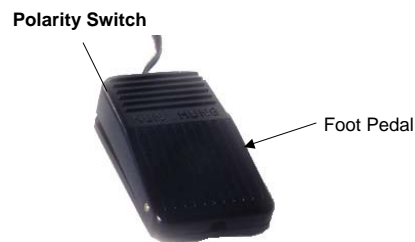
Hand Set and Metal Grounding Rod



Note: The esthetician's fingers must be in contact with metal strips on both sides of the hand set during treatment.

The metal grounding rod has a negative charge while the handset held by the esthetician has a positive charge. During the Vitamin and Lifting Modes, the galvanic circuit moves from the negative to positive poles, enhancing the treatment and allowing Vitamin C to infiltrate the skin. *Note: The client should hold the metal grounding rod in their right hand throughout the treatment. The rod should be wrapped in a damp cloth. (Note: the cloth should be very thin – gauze or cheesecloth could be used.)*

Foot Pedal



Note: See directions for operation of foot pedal on page 7.

Instructions for Use

Prior to the Onset of Treatment

1. Before using the machine for the first time, peel the blue protective cover off the front of the unit. This protects the unit during shipping.
2. Assemble all required materials before beginning treatment.
 - IontoSonic unit w/ foot pedal control, handset, and grounding rod
 - Damp cloth to wrap around metal grounding rod.
 - Wet sponge or spritzer bottle
 - Distilled water
 - Electrode sponge
 - Mixing cup
 - Teaspoon for measuring distilled water
 - Vitamin C capsule
3. Plug the power cord into the main unit and a properly grounded electrical outlet.
4. Plug the cord for the handset into the main unit.
5. Plug the cord for the foot pedal into the main unit.
6. Plug the cord for the metal grounding rod into the main unit.

Directions for Using the Foot Pedal of the Iontosonic MD-5000

The IontoSonic MD 5000 has a foot pedal that can be used to pause the unit during treatment. It may be used in one of two modes, depending on the preference of the esthetician.

On the back of the foot pedal there is a black switch that moves left or right. It is labeled ***Polarity***. If the switch is set to the left, the hand held unit works when the esthetician applies pressure to the foot pedal. The unit pauses when pressure is removed.

If the switch on the back of the foot pedal is set to the right, the unit pauses when the esthetician applies pressure to the foot pedal and works when pressure is removed.

Switch set to Left	Pressure applied to foot pedal – Hand set operates. Pressure removed from foot pedal – Hand set stops operating.
Switch set to Right	Pressure applied to foot pedal – Hand set stops operating. Pressure removed from foot pedal – Hand set operates.

Operations/Precautions

General Precautions

- Avoid storing the Iontosonic Unit in extremely wet, hot, or cold areas.
- Do not allow children to operate the IontoSonic unit.
- Push buttons gently.
- Avoid getting the button area wet.
- Do not drop the Iontosonic MD-5000 unit or subject it to severe jolts.

- ❑ Do not open or modify the contents of the IontoSonic MD-5000 unit as this will lead to mechanical failure and void warranty.
- ❑ Do not attempt to disassemble the machine. This can create additional problems.

To reduce the risk of electrocution:

- ❑ Always unplug the unit when not in use.
- ❑ Do not use while bathing.
- ❑ Do not place (or drop) into water or any other liquid.
- ❑ Do not reach for a unit that has fallen into water. Unplug immediately.

To reduce the risk of burns, electrocution, fire, or injury:

- ❑ Do not leave the IontoSonic unit unattended while in operation.
- ❑ Extreme caution should be used when IontoSonic unit is used on or near invalids.
- ❑ The IontoSonic unit should be used only for its intended purpose as described in this manual.
- ❑ Do not use attachments that are not recommended by the IontoSonic manufacturer.
- ❑ Do not operate the IontoSonic unit if:
 - It has a damaged cord or plug.
 - If it is not working properly.
 - If it has been dropped or damaged.
 - If it has been dropped into water.
- ❑ If damaged, return the IontoSonic unit to an authorized service center for examination and repair.
- ❑ Keep the cord of the IontoSonic unit away from heated surfaces.
- ❑ Never block the air vents of the IontoSonic unit. Do not place it on a soft surface such as a bed or couch where air vents may be blocked. Keep the air vents free of lint, hair, etc.
- ❑ Do not use the IontoSonic unit outdoors.
- ❑ Do not operate the IontoSonic unit when sleepy or drowsy.
- ❑ Do not operate the IontoSonic unit where aerosol (spray) products are being used or where oxygen is being administered.
- ❑ Connect the IontoSonic unit to a properly grounded outlet.

Grounding Instructions

The IontoSonic unit should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This unit is equipped with a cord that has a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. (GFCI outlet)

DANGER – Improper use of the grounding plug can result in a risk of electric shock.

If it is necessary to repair or replace the cord or plug, do not connect the grounding wire to either flat blade terminal. The grounding wire has an insulated surface that is green. It may or may not have yellow stripes.

If you do not completely understand the grounding instructions, or if you are in doubt as to whether the IontoSonic unit is properly grounded, check with a qualified electrician or service man.

The IontoSonic unit is designed for use on a 110 V circuit. If you do not have access to a grounded outlet, you may use a temporary adapter until a qualified electrician can install a properly grounded outlet.

Authorized Technical Service Center:

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Abingdon, VA 24210
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