

ionCleanse[®] Solo[™]



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Vitality Enhancement System



Operating Instructions

ionCleanse[®] Solo[™]

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Disclaimer

Thank you for incorporating the IonCleanse® Solo™ Vitality Enhancement System into your health maintenance program. As you were advised when you purchased this unit, the IonCleanse® is not intended to treat, prevent, cure, or diagnose any disease.

The IonCleanse® Vitality Enhancement System is a comprehensive health and wellness system and the information provided by A Major Difference is solely for use as part of a self-improvement program. None of the information provided is intended to act as a substitute for medical counseling, nor does it involve the diagnosis, prognosis, or prescription of remedies for the treatment or prevention of any disease.

Please read this manual carefully before you start IonCleanse® sessions. The information it contains will help you understand the science behind the unit and enable you to effectively answer most client questions. Everyone is different, and the IonCleanse® Solo™ system can be adjusted to accommodate 99.5 percent of the population. However, because overuse can decrease energy levels, please follow the instructions and proceed carefully for optimum results.

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The IonCleanse® Solo™ System

Today, we are exposed to the greatest toxic load in the history of our planet, and ongoing periodic cleansing is essential to maintain health and to avoid disease. The IonCleanse® system, in combination with a healthy, low-stress lifestyle, provides a thorough and efficient way to maintain high energy levels and long-term wellness.

It may be possible to improve comfort and well-being despite a lifetime of toxic buildup in the body. The long-term effectiveness of the IonCleanse® system depends on other life-enhancing changes that the client is willing to make.

Contraindications

Any person falling into one or more of these categories should NOT use the IonCleanse®:

- Wearer of a pacemaker, or any other battery operated or electrical implant.
- Clients who do not respond to a muscle test, or who test weak to both polarities with their feet in the water and with the unit turned on.
- Those on heartbeat regulating medication and/or blood thinners.
- Organ transplant recipients.
- Organ removal, especially the colon. Great care should be exercised when dealing with clients who have had organs removed as their bodies do not function at high energy levels. Colon removal indicates a greatly impaired ability to process nutrients and remove toxins from the body.

- Anyone on medication, the absence of which would cause mental or physical impairment, such as psychotic episodes, seizures, etc.

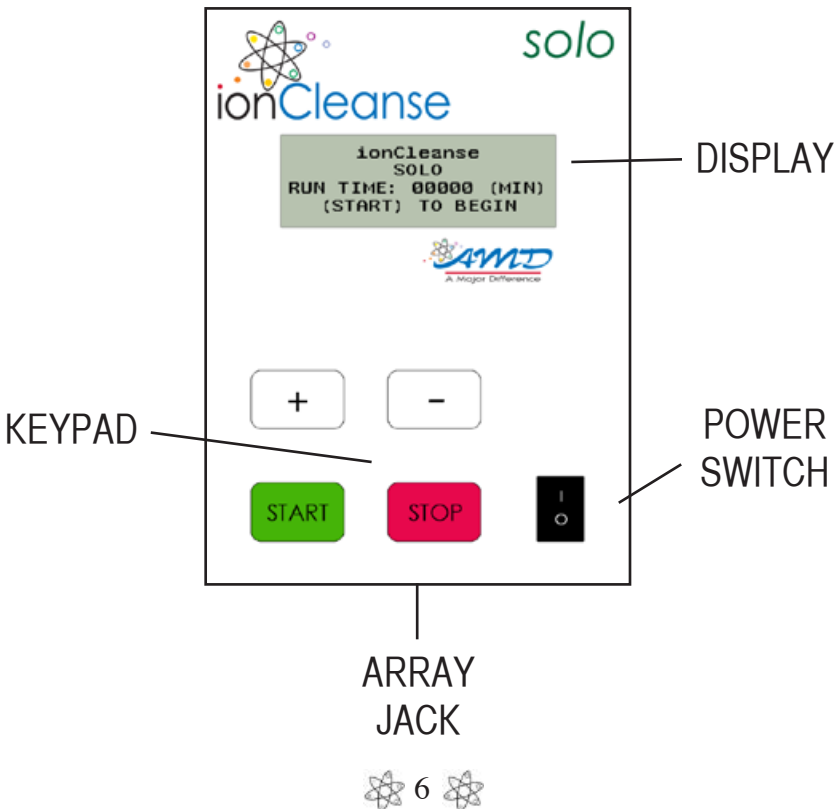
Furthermore, the following recommendations should be strongly considered:

- Many medications require that a blood level be maintained in order to be effective, e.g. blood pressure medication. Try to schedule an IonCleanse® session just before the taking of a medication so that the client can maintain proper blood levels of their medication.
- Great care should be taken with reluctant or overly skeptical clients who are suffering from pathologies or are under the allopathic care system. These individuals do not understand the alternative healing paradigm and are not prepared to undergo the rigors of detoxification.
- Clients with low blood sugar should eat before receiving a session.
- It is best not to bathe pregnant women and breast-feeding mothers.
- Use your professional judgment in working with clients who are on dialysis, take insulin, or have congestive heart failure. Gentle detoxification can help the body to eliminate the toxins that the kidneys and liver cannot eliminate on their own and will not interfere with medications or deplete insulin levels.

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- You can work with people who have non-electrical implants, although a small few have found the exposure to an electromagnetic field to be uncomfortable. In the event of discomfort, discontinue the session.
- If you are ever in doubt or have questions regarding the use of the IonCleanse[®] with a client, contact A Major Difference, Inc. toll-free at 877-315-8638 for assistance before bathing.

Instructions for Use



1. Plug the array cord in the front of the IonCleanse® unit.
2. Plug the power supply into the back of the IonCleanse® and then into an outlet.
3. Have the client immerse their feet in warm water and turn on the unit.
4. Press the “Start” key.
5. Press the (+) or (-) key to increase or decrease the session time from the default 30 minute setting, if necessary.
6. Press the “Start” key.
7. Place the array upright in a plastic container holding 3-4 inches of water. Be sure that the copper tube at the center of the array is covered with water.

Important Note: Do not cover the top of the array with water. If you submerge the top of the array with water, the nuts, washers, and connectors will corrode and your unit will not function properly.

8. Press the “Start” key to begin the session.
9. Add salt to the water **only when indicated**.

Manual Polarity Override

To manually override positive polarity output to the array, press (+) while the unit is running; to manually override negative polarity output to the array, press (-).

Increasing Conductivity

The conductivity of the water determines the amount of ionization potential, which in turn determines the effectiveness of the session.

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For our purposes, conductivity relates to the water's ability to transmit a small amount of current. All types of water, except distilled water, have some degree of conductivity. Regardless of your geographic location, the IonCleanse[®] removes all guesswork as to the amount of salt you should add in order to increase conductivity. If the unit shows less than 1.8 amps, add a small amount of salt to the water in order to raise the water's conductivity.

Important Note: Add as little salt as possible to the water in order to maximize the life of the array. The less corrosive material in the water, the longer the metal plates will last.

The optimum operating range of the IonCleanse[®] unit is between 11-20 volts, and 1.8–2.2 amps. Both of these readings are displayed during an IonCleanse[®] session.

Incorporating Minerals

We believe that some people can lose electrolytes (calcium, potassium, sodium, and magnesium) during IonCleanse[®] sessions. If you are a layperson, make sure that you are taking a good vitamin supplement that provides those minerals, along with fatty acids and vitamin C. Because detoxification accelerates change in the body, these supplements help to support this process. Please contact A Major Difference, Inc. at 877-315-8638 for more information.

Recommended Usage and Settings

As a general rule, the maximum session frequency for people under 50 years of age is once every other day for 14 sessions, with a three-week break before beginning the next sequence of 14 sessions. If you are experiencing fatigue, reduce session time and increase session spacing. The maximum recommended session frequency for those over 50 is once every third day, with a two-week break after 14 sessions.

- Persons with chronic conditions can consider bathing every other day without a break, as long as they don't lose energy or become uncomfortable.
- Children with autism may be bathed every other day without a break.
- Without the benefit of muscle testing, 30-minute sessions are the recommended maximum time for adults, and 15 minutes or less for children under 10 years of age.

If you feel tired, angry or panicky after a session, space the sessions further apart and check for mineral depletion. Fatigue indicates an overstressed condition, and emotional upheaval indicates that emotional toxins are being released along with chemical toxins.

What to Expect from a Session

Healthy individuals can expect to feel lighter and experience a greater feeling of well-being from each IonCleanse® session.

Colors and Particles in the Water

Many colors and particles will appear in the water during IonCleanse® sessions. Color is produced **even if there are no feet in the water**. This is a result of the interaction between toxins and particles already in the water, any added salt, and the array metals. This regional color depends on the toxic and chemical impurities in the water of your geographical area.

Regional Toxicity

The IonCleanse® will neutralize toxins already in the water the same way it neutralizes toxins in the body. The predominant color of the ionized water is determined by the chemicals used by the local water authorities, in combination with the pollutants common to that area.

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In Denver, Colorado, for example, the predominant water color is orange; in Phoenix, Arizona, orange-brown; in parts of Texas, brown; and in Boise, Idaho, yellow-green.

Chinese acupuncturists understand the concept of regional toxicity as it relates to the ailments that are predominant in a given area. Some areas of the country have higher joint complaints, while others report higher frequencies of kidney/bladder problems. Could it be that the toxins particular to an area gravitate to a specific part of the body and cause it to break down?

As a general rule, regional toxins contribute 20 – 40 percent of the residues found in the water after a footbath. Black flecks may be created by heavy metals in the water as well as deterioration of the metal in the array. Experience and the observations discussed above will help you determine what is coming from the client and what is coming from the array. They are distinctly different.

Additives in the Water Supply

The greater the concentration of minerals in the water, the greater the ionization potential of the water. Chlorine, fluorine, and the new chlorine neutralizers (used by water authorities to mask chlorine) greatly reduce the ionization potential of the water because they bond with the ions produced by the IonCleanse[®], thus neutralizing them.

Chemical additives in the municipal water can result in little or no color being produced during a session. A growing number of municipal water systems appear to be using highly chlorinated water with a masking agent that neutralizes the taste and smell of the chlorine. You will be able to recognize this water because your client's bath water will only turn a pale yellow-green, and you will detect a strong chlorine odor from it. That odor emanates from the ions generated from the IonCleanse[®] neutralizing the highly toxic water. If you get a consistent pale green color over several sessions, try adding more mineral salt to the water in quarter-teaspoon increments. Take care that your voltage does not drop below 13.

Color Chart

We have found that a person's purification session will override the regional toxicity of the water. A session done with someone's feet in the water will produce more particles and residues than one without. You will also find that water-based toxins will not stick to the side of the bucket and array, whereas substances coming out of the body will form a sticky ring that must be removed with a detergent or scouring powder.

Based on EAV (Electro Acupuncture by Voll) testing, the following table (Fig. 1) shows what we believe the colors in the water represent.

Fig. 1

Color or Particle	Meridian Influenced During the Session
Yellow-Green	Kidneys, Bladder, Urinary Tract, Prostate (Male) Meridians
Orange	Joint Meridian
Brown	Liver Meridian
Black	Liver Meridian
Dark Green	Gallbladder Meridian
White Foam	Lymphatic Meridians
Black Flecks	Heavy Metals
Red Flecks	Meridians Governing Blood Flow

How the IonCleanse[®] System Works

The array is placed in the water with the hands, feet, or other body parts. When turned on, the control unit delivers a small direct current into the array, which causes the array metals, in combination with the water and salt, to generate positively and negatively charged ions. These ions neutralize charged particles in the body. The neutralized particles are pulled out of the body through the skin via osmosis and diffusion. Osmosis and diffusion involve the movement of particles through a membrane, from a lower concentration to a higher concentration. In this case, the higher concentration is the ion field set up by the array in the water.

For the purpose of IonCleanse[®] discussions, positive and negative relate to electrical, rather than chemical phenomena. When the IonCleanse[®] is set on positive, the current flows to the positive pole in the array, which results in more negative ions being produced in the water: $4\text{H}_2\text{O} + 4\text{e}^- \rightarrow 2\text{H}_2 + 4\text{OH}^-$. In this polarity hydrogen gas “smokes” from the array, and an abundance of negatively charged ions are left in the water. Therefore, positive polarity generates a negative ion concentration.

When the IonCleanse[®] is set on negative, the current flows to the negative pole in the array, which results in more positive ions being produced in the water: $\text{H}_2\text{O} \rightarrow \text{O}_2 + 4\text{H}^+ + 4\text{e}^-$. In this polarity oxygen gas is released from the water, and an abundance of positively charged ions are left in the water. Therefore, negative polarity generates a positive ion concentration. This process is known as the electrolysis of water.

Ionization is a familiar process. However, the concept of using ionization in a foot bath, such as the IonCleanse[®], is a relatively new idea. In nature, ions are generated by the movement of water molecules. Think of how good you feel while walking along a beach or near a waterfall. We are creating the same reaction with the IonCleanse[®], only magnified many times over.

Care of Your IonCleanse® Unit

The array housing is made of acrylic, which will attract and hold debris from the baths. Clean your array between sessions with a disinfectant such as kitchen/bathroom cleaner, grapefruit seed extract, or vinegar. We recommend that you soak your array in an ascorbic acid solution every 10 sessions to remove any excess corrosion. Please see instructions on the sample bag.

The life of your plates will vary depending on the amount of chlorine and fluorine in the water and the acidity of your clients. Because corrosion rates vary widely across the country, we cannot guarantee the number of sessions that you will get from a set of plates.

In order to determine if your plates need to be changed, a physical inspection is required. Refer to Figure 2 which shows the gradual decomposition of the plates. The last picture in the series displays a fully used set of plates.

Fig. 2



20 Sessions

30 Sessions

Call us at 303-755-0112 or toll free at 877-315-8638, or visit our website at: www.amajordifference.com to order new plates and other accessories.

Plate Counter

Your IonCleanse[®] Solo[™] is equipped with a Plate Counter. You can use this counter to track the number of minutes your plates have been used (similar to a “Trip Meter” in an automobile).

To reset the Plate Counter, press the STOP button on the keypad while viewing the Main Screen. Press the “+” button to confirm the reset, or “-“ to cancel.

PRESS STOP

```
ION CLEANSE SOLO  
KEY TO BEGIN  
FAN OFF  
PLATE COUNT: 0900MIN
```

PRESS + OR -

```
RESET PLATE COUNTER?  
PLATE COUNT: 0900MIN  
[+]YES      [-]NO
```

Metal Plate Replacement

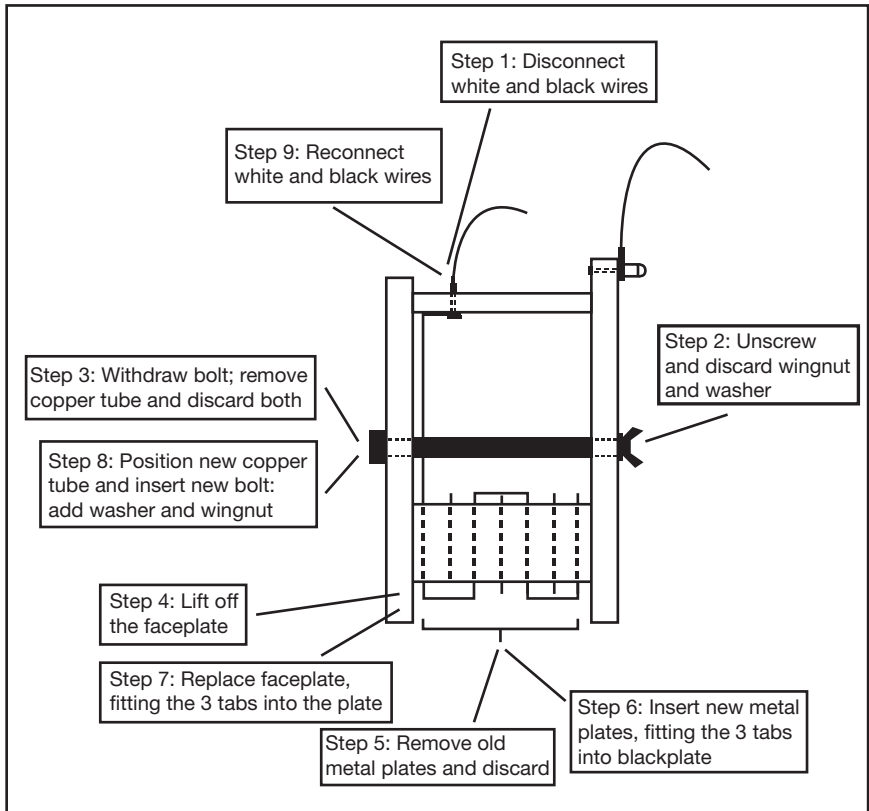
Your metal plate replacement kit contains:

1. Replacement plate assembly.
2. Attachment hardware: 2½ inch bolt, copper tube, wing nut, and a washer.

Metal Plate Replacement Instructions

1. Remove the black and white lead wires by gripping the blue connectors. Do not remove the wires by pulling on the wire itself.
2. Unscrew the wingnut on back of array, and discard the nut and washer.
3. Withdraw the 2½ inch bolt to release copper tube and discard both.
4. Lay the unit on its back and pull off the plastic front plate.
5. Remove old metal plate assembly.
6. Insert new metal plate assembly so that the three tabs fit into the three slots of the back panel.
7. Replace plastic front over new plate assembly so that the three tabs fit into the three slots of the front plate. Make sure the word “IonCleanse” is facing you and that the black terminal on top of the array is on the left, and the white terminal is on the right.
8. Holding the copper tube in place between the plastic panels, insert the long screw and tighten with the washer and wingnut on the back.
9. Re-attach the electrical wires on top of the array. Make sure you attach the black wire to the terminal marked “black” and the white wire to the terminal marked “white.”

Metal Plate Replacement Diagram



Alarm Messages

The unit is in constant self-diagnosis and shows a variety of messages to warn of error conditions on the four-line display panel:

1.

```
ALARM 2 RELAY CR2
RELAY HAS FAILED
DO NOT USE UNIT
RETURN FOR REPAIR
```

The machine has detected that the CR2 relay has failed. You will need to return the unit to AMD for repair. Please call (877)315-8638 for further instructions.

2.

```
HIGH TEMP ALARM
POWER OFF THE UNIT
WAIT 30MIN TO COOL
RETURN FOR REPAIR
```

The machine has detected an unusually high temperature within the unit. Ensure there is nothing blocking the fan or that the unit is not in direct sunlight. Turn off the unit and wait 30 minutes to turn back on.

3.

```
INPUT VOLTS:21.8VDC
ERROR: OVP HIGH VOLTS
A/C POWER SUPPLY
REFER TO MANUAL
```

The machine has detected a power pack failure, that the wrong power pack is plugged into the machine, that the voltage regulator in the external power pack has failed, or that the normal 20-volt supply voltage has exceeded 29.5 volts for some reason. The message displays and a tone sounds repeatedly until the problem is corrected.

4.

```
ALARM 1 TOO MUCH
SALT IN WATER. START
OVER W/ FRESH WATER
AND ADD LESS SALT
```

There is too much salt in the water. Empty the bucket and add salt slowly to the water. Typically, ¼ teaspoon is the most that is required. Be sure that the voltage does not drop below 11.

Limited Warranty Information

The IonCleanse® Solo™ comes with a three-year limited warranty. A Major Difference, Inc. will repair the IonCleanse® with new or rebuilt parts, free of charge, in the U.S.A. for three (3) years from the date of original purchase in the event of a defect in materials or workmanship.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment; failures which are caused by products not supplied by A Major Difference, Inc.; or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration or modification; service by anyone other than A Major Difference, Inc. or damage that is attributable to acts of God.

Limits and Exclusions

There are no express warranties except as listed herein. This warranty will be terminated if the seals located on the unit are broken or the serial number on the back of the unit is altered, defaced, or removed.

A Major Difference, Inc. shall not, in any case, be liable for medical expenses or special, incidental, or consequential damages caused by defects, failures, or malfunctions of any product, arising from breach of warranty, breach of contract, negligence, tort or any legal theory.

All expressed and implied warranties, including the warranties of merchantability and fitness for a particular purpose, are limited to the applicable warranty period set forth above. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, therefore some of the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Technical Specifications

CAUTION: The interior of the equipment must only be accessed by Qualified and Trained Personnel. Read all the instructions and warnings specified in the User Manual before using the product.

1. Indoor use only.
2. External power supply and Main Unit are not protected against harmful ingress of moisture.
3. Electrical input rating of Main Unit: 20Vdc 2.5A.
4. Use only with supplied external power supply (SINPRO model MPU50-107).
5. External Power Supply: Class I Equipment (Grounded Type): Electrical grounding is required for safety.
6. Main supply voltage fluctuations are not to exceed +10% of the rated supply voltage range (100-240V~) of the external power supply.
7. The replacement value of the accessible fuse is 250V~ 2.5A.
8. Operating temperature range: 15 - 40°C.
9. Weight of the equipment: 1.1 kg (Main Unit).

The IonCleanse[®] is only to be used under normal circumstances. Please avoid running the unit in extreme temperatures.

Clean the exterior of the unit as necessary with a common kitchen or bathroom cleaner.

Reorder number for Electrode Plate (Metal Plate Replacement). Only arrays and plates 316 or 304/321 may be used with the unit.

ionCleanse® Solo™



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