#### MIRAGE® EVO PIPELESS PEDICARE SYSTEM

The Mirage® EVO Pipeless Pedicare is a sophisticated piece of equipment and it requires preventative maintenance and care.

### MIRAGE® EVO PEDICARE INSTALLATION INSTRUCTIONS

#### IMPORTANT!

Read through ALL the installation instructions before starting! Save these instructions. When using the unit, always follow basic precautions in these instructions.

At the end of the day, always turn the main power off! Before operating, be sure the surge suppressor is installed.

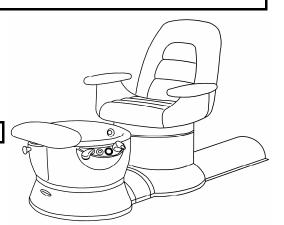
#### RECEIPT AND INSPECTION

This product was securely packed and in good condition when delivered to the carrier.

It is the responsibility of the recipient to inspect the packaging carefully for concealed damage.

Any damage claims must be filed with the carrier within 14 days from receipt of shipment.

Belvedere USA LLC is not responsible for shipping damage. DO NOT return the product without prior authorization from Belvedere. Returns to Belvedere will be refused unless accompanied by a Return Goods Authorization form signed by an agent of Belvedere US



#### **UNIT LOCATION REQUIREMENTS**

#### STRUCTURAL:

- 1. The floor must be level.
- 2. The floor must be strong enough to support the Mirage® Pedicare System.

#### **ELECTRICAL:**

- 1. The Mirage® requires a dedicated 120 volt, 60 Hz 15 amp. GFCI protected ground circuit to supply power to the unit.
- 2. The dedicated circuit must be installed by a qualified electrician according to local codes.
- 3. BE SURE the circuit is correctly polarized.
- 4. The surge protector provided with the Mirage® MUST be used.

#### PLUMBING:

NOTE: Plumbing can enter the Mirage® through the wall behind the unit, or through the floor under the back tunnel. See the rough in diagrams on page 3.

#### **WATER SUPPLY:**

- 1. The Mirage® connects to the hot and cold 1/2 NPT water supply lines. These lines should be equipped with shut-off valves supplied and installed by the local plumber.
- 2. The Mirage® supply lines are marked with red (hot) and blue (cold) dots on the back of the unit.
- 3. Seal the connections with Teflon® tape.

NOTE: DO NOT USE PLUMBER'S PUTTY which will clog the system.

#### DRAIN

1. A 1-1/4" pvc stub extends approximately 2" behind the Mirage®. The drain must be hard plumbed.

NOTE: DO NOT USE PLUMBER'S PUTTY which will clog the system.

**IMPORTANT NOTE:** If connecting to the wall drain, the stub MUST NOT be more that 3-1/4" (to center-line of the pipe) above the finished floor. See rough-in plumbing diagrams on page 3.





#### **WATER SUPPLY GUIDELINES:**

NOTE: Water requirements may vary according to usage. Consult your plumbing contractor.

#### Chart A:

For Mirage® pedicare only (NOT including vichy showers, shampoo bowls, wash rooms, etc.):

Number of Units	Supply Line Size	Water Heater Capacity	Recovery Rate (gallons pre hour)	
1-2	3/4"	50 Gallons	100	
3	1"	75 Gallons	150	
4	1 to 1-1/4"	100 Gallons	200	

More than four units: minimum 50 gallons capacity for every two Mirage® units.

#### Chart B:

For hair styling salons with shampoo bowls PLUS one Mirage® pedicare:

Number of Bowls Plus one Mirage	Supply Line Size	Water Heater Capacity	Recovery Rate (gallons pre hour)	
1-2	3/4"	75 Gallons	150	
3-5	1"	100 Gallons	200	

Six or more shampoo bowls: Install a separate water heater for the Mirage® pedicare stations per Chart A.

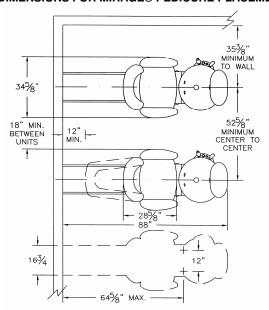
NOTE: Rapid recovery water heater REQUIRED. The recovery rate should be equal to at least two times the water heater capacity per hour.

ALL PLUMBING MUST CONFORM TO LOCAL CODES. CONFORMANCE WITH THE INSPECTIONS OR LOCAL CODES IS THE RESPONSIBILITY OF THE PURCHASER. THIS MAY INCLUDE BUT NOT BE LIMITED TO WATER SUPPLY LINES, DRAIN LINES, BACKFLOW PREVENTION DEVICES AND OTHER PLUMBING FIXTUR

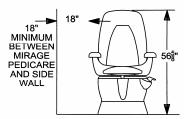
Failure to comply with local codes could result in possible fines and expensive plumbing retrofits which could delay the opening of your salon or spa. It is impossible for the manufacturer to keep abreast of rapidly changing local codes. Therefore, it is

#### PLUMBING AND ELECTRICAL ROUGH-IN GUIDELINES

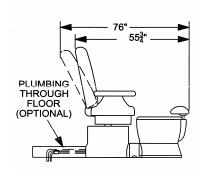
#### **DIMENSIONS FOR MIRAGE® PEDICURE PLACEMENT:**



#### FRONT VIEW:



#### SIDE VIEW:

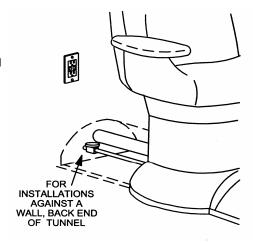




#### **PLUMBING THROUGH THE WALL:**

If your plumbing comes through the wall behind the Mirage, BE SURE there is adequate clearance between the Mirage and the wall and any other furnishings to allow the chair to rotate and the back rest to recline.

To properly fit the tunnel on the thought-

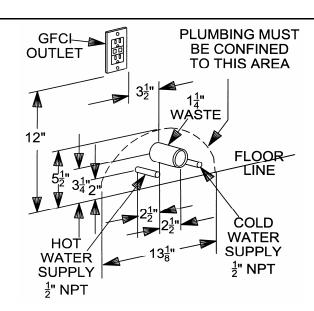


#### **VIEW FACING WALL BEHIND MIRAGE®**

NOTE: Plumber should install shut-off valves on water supply lines according to local codes. Shut-off values are NOT included. Supplied by others, **obtain** valves locally.

**IMPORTANT!** This unit does not have a power drain. It is equipped with a gravity drain system.

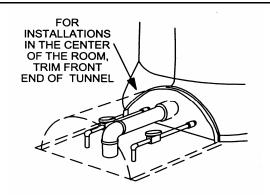
If the drain is installed through the wall, the drain MUST pitch DOWN from the point where it enters the wall (centerline of drain at a maximum height of 3-1/4



#### PLUMBING THROUGH THE FLOOR:

If your Mirage® is in the center of the room with the plumbing through the floor, the tunnel only need to be long enough to cover the pipes.

NOTE: If installed in the center of the room with plumbing coming up through the floor, DO NOT cut off the back closed end of the tunnel. If the tunnel must be shortened, trim the front, open end of the tunnel. This



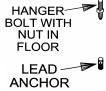
WARNING: Modifying, cutting or altering ANY internal plumbing or other components will VOID THE WARRANTY!

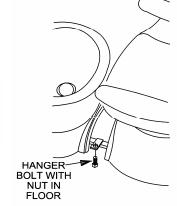


#### **INSTALLATION:**

# WARNING: ALTERING OR MOVING ANY FACTORY INSTALLED PLUMBING LINES OR FIXTURES WILL VOID THE WARRANTY!

- For safety and proper operation, the Mirage® Pedicare MUST be fastened to the floor. The plumbing alone WILL NOT hold the Mirage® in place.
- 2. "Hanger bolts" to fasten your Mirage® Pedicare System to the floor. Lead anchors are for concrete or masonry floor.
- Drill mounting holes in the floor using the diagram provided. Use care when measuring.
  - A. For wood floors, use a 3/16" regular bit to drill a pilot hole for the hanger bolts.
  - B. For concrete or masonry floors, use a 1/2" masonry bit to drill holes for the lead anchors.





- 4. If using anchors, insert them into the 1/2" holes in the floor. Your may have to tap them into the holes with a hammer.
- 5. Screw the hanger bolts into the pilot holes or anchors. Use 7/16" wrench on the hex nut that is already on the hanger bolt to screw it to the floor. Screw the hanger bolts into the anchors.
- 6. After the hanger bolts are screwed in, turn a second nut onto each hanger bolt, with the built-in lock washer facing UP. Turn the nut down until it almost touches the first nut.
- 7. Set the Mirage® into position, place the frame mounting holes over the hanger bolts.

CAUTION: BE SURE there are not plumbing or electrical components or lines under the frame!

- 8. Fasten the Mirage® in place.
  - A. Turn the second nut that you installed on the hanger bolts counter-clockwise until they just touch the frame mounting brackets.
  - B. Thread a third nut onto each hanger bold and tighten it down to secure the Mirage® in place.
- 9. You are now ready to connect plumbing and electrical lines.

#### PLUMBING

A qualified plumber should make all plumbing connections according to local plumbing and building codes.

1. Carefully connect the flexible hot and cold water supply lines to the hot and cold shut-off valves (installed and provided by your local plumber) in the wall. The Mirage® hot and cold lines are equipped with 1/2" NPT fitting. The Mirage® supply

IMPORTANT: Seal the hot and cold connections with Teflon® tape.

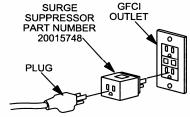
DO NOT use plumber's putty, which will clog the system.

2. Connect the 1-1/4" (nominal) drain line to the drain stub.

WARNING: Modifying, cutting or altering any internal plumbing or other components will VOID THE WARRANTY!

#### **ELECTRICAL**

- 1. If your outlet is not equipped with a Ground-Fault Circuit Interrupter (GFCI), a qualified electrician should install a GFCI receptacle or GFCI circuit breaker in the electrical service panel ("fuse box") according to local electrical and
- Plug the surge suppressor provided into the Ground-Fault Circuit Interrupter (CFCI) equipped outlet or circuit. Then plug the Mirage® power cord into the surge suppressor.
- 3. If the surge suppressor is working properly, the window on top will show yellow. If it shows black, a surge occurred and the suppressor must be replaced. Order a replacement surge suppressor from your distributor or Belvedere showroom (B







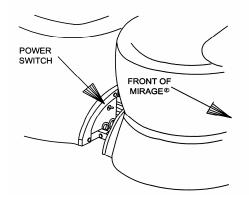
#### FINAL ASSEMBLY

- 1. If your Mirage® is installed against a back wall, you will have to cut out the back of the tunnel to clear the plumbing and electrical lines. Use tin-snips or a jig saw to cut the back of the tunnel.
- 2. Set the tunnel in place. If designed, you can fasten the tunnel to the floor.
  - A. Obtain fasteners suitable for your floor construction.
  - B. Measure and mark the hole locations on the tunnel flange and floor to your fasteners.
- C. Drill appropriate-sized holds in the floor and tunnel flange for your fasteners.

#### **MAIN POWER SWITCH**

The main power switch is located under the center access panel. The switch is visible from the right side of the Mirage® EVO Pedicare.

- 1. Left the center access panel and slide it to one side.
- 2. Flip the switch to the UP position to turn on the main power.
- 3. **VERY IMPORTANT!** At the end of the day. ALWAYS turn the main power **OFF!**



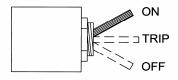
#### **CIRCUIT BREAKER FUNCTION**

The main power switch is also a circuit breaker. If an overload occurs, the circuit breaker will trip shutting down the Mirage® pedicare.

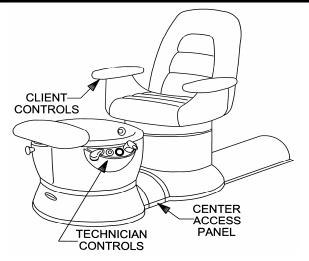
#### TO REST THE CIRCUIT BREAKER:

- 1. Lift the center access panel and pull it to one side. You will see that the switch has moved to the center position.
- 2. Push the switch all the way off.
- 3. Flip the switch to the "ON" position.

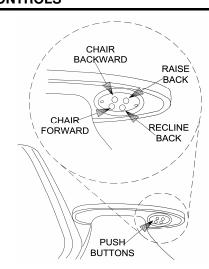
**NOTE:** Before resetting the power switch, try to determine why it tripped.



#### **TECHNICIAN AND CLIENT CONTROLS**







Chair adjustments.

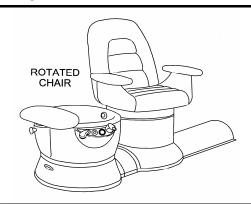




#### SEAT THE CLIENT INF THE CHAIR

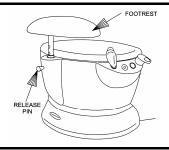
Please ensure that your clients take their time and carefully enter and exist the unit. Employees should guide and support clients getting in and out of the Mirage® Pedicare chair.

- The chair features a self-centering rotation mechanism.
   Push on the chair to rotate it 90 degrees.
- The chair front-to back position is electrically operated by the control button under the right-hand arm rest. Adjust the chair forward or back so that the client can place his/her feet in the bowl and on the footrest.



#### **FOOTREST ADJUSTMENT**

- 1. To adjust the footrest, pull the release pin all the way out.
- The footrest can be rotated a half-turn to place the pad closer or farther from the chair.
- Lift the footrest to the appropriate working height and re-insert the pin.

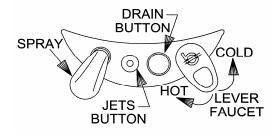


#### TO START

- 1. Turn on the main power switch. Remember: Always turn the main power OFF at the end of the day.
- 2. Lift the faucet lever to fill the bowl. NOTE: The Mirage® EVO has a MANUAL fill. Filling DOES NOT automatically stop. Depending on the water pressure, fill time will be about three minutes.
- 3. If the faucet lever is raised, but water is not filling the bowl, Then the drain is open. Press the "drain" button to close the drain.
- 4. When the bowl is full, push the faucet lever down to stop filling the bowl.

#### **TECHNICIAN CONTROLS**

- 1. "Jets" button, press this button once to turn the circulation pump on, once again to turn it off.
- 2. "Drain" button, press to drain the bowl.
- 3. "Lever Faucet" Lift the lever to turn the water on.
  - Push the lever down to turn the water fill off.
  - Rotate lever right (clockwise) for hot water.
  - Rotate lever right (counterclockwise) for cold water.



DO NOT press the "jets" button and operate the recirculation system without water it the bowl.

Helpful hint: At the beginning of the day. Press the "drain" button once to open the drain. Then turn on the hot water to flush the cold water out of the hot water pipes. Then you can press the "drain" button again to close the drawing and fill the bowl



#### CLIENT CHAIR CONTROL FOR HEAT AND MASSAGE

The controls are located on a corded remote.

#### **INDICATORS:**

Buttons glow BLUE to show system is ready.

PWR: press to turn the system on.

Button glows GREEN when the system is ON.

Timer is set for 15 minutes.

Press and HOLD the button until it turns AMBER, timer will

be set for 30 minutes.

#### **HEAT CONTROL**

Buttons glow RED for high, ORANGE for low, when selected.

LO: press to select lower heat temperature.

HI: press to select higher heat temperature.

#### **MASSAGE CONTROL**

Buttons glow GREEN when selected.

**ZONES:** Indicates which set of massage units are working.

1: Shoulders.

2: Mid-Back.

3: Lower Back.

**SELECT:** press to activate continuous massage with all zones.

**WAVE:** press to select massage cycles through all zones:

1 - 2 - 3 - 2 - 1 - 2 - 3, etc.

PULSE: press to select pulsing cycles through all zones:

on - off - on - off - on - off, etc.

**INTENSITY:** press + or - to adjust massage from gentle to

strong. Color bar shows intensity.

**GREEN:** Mild YELLOW: Medium

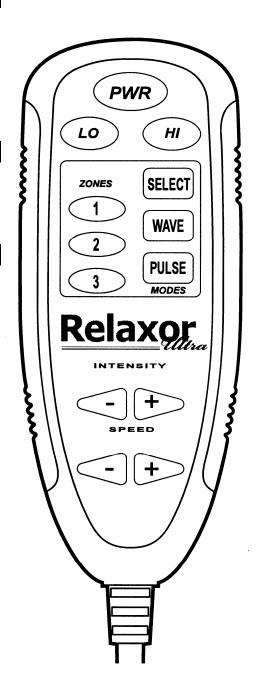
**RED:** Strong

SPEED: press + or - to adjust massage from gentle to

strong. Color bar shows intensity.

**GREEN:** Mild YELLOW: Medium

**RED:** Strong





#### **CLEANING THE MIRAGE® PEDICARE UNIT**

The bowl in manufactured using high-quality porcelain enamel that is hand applied and fired onto cast iron at 1700 degrees Fahrenheit. The plumbing fixtures should be cleaned with a gentle soap and warm water. Dab dry with a clean soft cloth.

DO NOT USE ABRASIVE PADS OR CLEANERS that will scratch or dull the porcelain enamel surface or the fittings and accessories.

YOU MAY SAFELY USE:	DO NOT USE
Liquid Comet®	Lysol Disinfectant Spray®
Soft Scrub®	Dow Disinfectant Bathroom Cleaner®
Windex®	Lestoil®
Formula 409®	Pinesol®
Calgon Bath Oil Beads®	Whitecap®
Glass Plus®	
Mr Clean®	

DO NOT PLACE NAIL CARE PRODUCTS ON THE MIRAGE® PEDICARE SYSTEM. EXTENDED EXPOSURE TO CHEMICALS ON THE PRODUCT MAY DAMAGE AND/OR DISCOLOR THE FINISH.

WIPE OFF ALL CHEMICAL PRODUCTS IMMEDIATELY!

Failure to comply with these Mirage® pedicare cleaning instructions may damage and/or discolor the porcelain enamel and shroud surfaces. The warranty is null and void if products other that those listed above are used for cleaning purposes.

#### **PRECAUTIONS**

Using water that is too hot can be uncomfortable for your clients. Excessively high temperatures can be a potential danger to you, your clients and your employees. Water temperature should not exceed 102 degrees Fahrenheit.

Be sure your clients are careful and move slowly as they enter and exit the Mirage® pedicare. Employees should guide and support clients getting into and out of the Mirage® pedicure chair.

Never operate or use electrical devices around or near the Mirage® pedicare. Contact with a full foot basin could create an unsafe condition. If an electrical device or appliance falls into the foot basin, unplug the Mirage® pedicare system IMMEDIATELY.

DO NOT press the "jets button and operate the recirculation system without water in the bowl. Running the system "dry" could cause serious damage to the pump. Operating the recirculation pump with no water is the system will void the warranty.

#### 1. DANGER

To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.

#### 2. CAUTION:

This unit should not be used by persons with open wounds, cuts or sores on their feet or legs, or by persons with poor circulation, or by persons with heart conditions. If in doubt, the client should consult with his o

- Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- 4. Do not operate with a damaged cord or plug. If the Mirage® Pedicare System malfunctions or is damaged in any manner, contact an authorized service representative for examination or repair.
- 5. Never drop or insert any objects into any opening.
- Water temperature should be checked before use. Water temperature should never exceed 102 degrees Fahrenheit..



#### SAFETY INSTRUCTIONS FOR THE HEAT AND MASSAGE FEATURE

WARNING: To reduce risk of burns, fire, electric shock or injury to persons:

- 1. READ INSTRUCTIONS BEFORE USING.
- 2. BURNS WILL RESULT FROM IMPROPER USE.
- 3. NEVER REMOVE THE COVER ON THE HAND WAND.
- 4. IMPORTANT: Patients using a pacemaker should consult a physician prior to use.
- 5. This unit should never be left unattended when plugged in. Unplug from the outlet when not in use and before putting on or taking off parts.
- 6. Keep cord away from heated surfaces.
- 7. Do not use outdoors.
- 8. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- 9. Temperatures sufficiently high to cause burns may occur regardless of the control setting. Do not use on an infant or invalid or a sleeping or unconscious person.
- 10. Never operate this unit if it is not working properly, if it has been dropped or damaged, or dropped in water.
- 11. To disconnect, turn all controls to the off position, then remove the plug from the outlet.
- 12. Keep children away from extended foot support (or other similar parts).

#### **DANGER:** To reduce risk of electric shock:

- 1. Always unplug the unit from the electrical outlet immediately after using.
- 2. Do not reach for an appliance that has fallen into water. Unplug immediately.
- 3. Never use pins or metallic fasteners with the heat and massage unit.
- 4. Carefully examine the covering before each use. Repair, replace or discard the unit if the covering shows any sign of deterioration, such as checking, blistering or cracking.

#### WARRANTY

Belvedere USA LLC warrants it products to be free from defects in material and workmanship for a periods listed below (except misuse or mishandling) from the date of delivery to the customer. The Company's obligation and purchaser's remedy pursuant to thi

Petroleum-based cleaning solvents are harmful to fabrics and their use will cause the warranty to be VOID. This warranty applies only to the spa and salon originally purchasing from an authorized company representative. Claims should be made through the a

#### **General Terms:**

Two year parts and labor on chair, metal upholstery and wood parts.

Two year parts and labor on chair back recline mechanism.

Two years parts and labor on electric motors and controls.

Two years parts and labor on other parts.

One year on heat and massage system.

#### **Porcelain Enamel Bowls:**

Five year on enamel on the bowl. NOT GUARANTEED against damage from diamonds.

One year on 522A-14 fixture & 603 Backflow Preventer.

#### Service Parts:

Belvedere USA LLC reserves the right to limit the number of years service parts are available.

**WARNING:** Conformance with LOCAL CODES or INSPECTIONS is the RESPONSIBILITY of the PURCHASER. Modifying, cutting or altering ANY internal plumbing or other components will VOID THE WARRANTY!

#### The Following Exclusions Apply:

- 1. Altering internal components including plumbing, electrical or any other systems voids the warranty.
- 2. No warranty coverage for misuse, mishandling or incorrect installation.
- 3. No warranty on plastic against breakage.
- 4. No warranty on fabric for color, grain or texture.
- 5. Fabrics are not warranted against fading, staining, soiling, crushing wear or tearing.
- 6. No warranty if petroleum-based cleaning solvents are used on fabrics and other surfaces.



	MIRAGE® EVO TROUBLE-SHOOTING GUIDE						
PROBLEM	CAUSE	WHAT TO DO	WHY IT WORKS				
"jets" and "drain" buttons don't work.	Electrical spikes or brownout on the electronic system.	Be sure the Mirage® is plugged in. If it's plugged in, slide the center cover aside and turn the main power switch OFF for 15 - 30 seconds. Then turn the main power switch back ON.	Turning the power off and then back on will reset the electrical system.				
The water level drops during use.	The stopper in the bowl strainer in not completely closing. There is probably some foreign material stuck under the strainer preventing it from closing.	<ol> <li>Fill the bowl with clean, hot water.</li> <li>Press the "drain" button several times.</li> <li>Drain the bowl.</li> <li>Repeat as required.</li> </ol>	This should dislodge any foreign matter trapped in the bowl strainer or under the stopper.				
The Mirage® won't turn on. Buttons don't work.	The unit is unplugged or  The power switch is not on or  The GFCI outlet (or the CGFCI circuit breaker at the main panel) has tripped or  The surge suppressor has protected your Mirage® from a dangerous electrical spike. (The surge suppressor supp	Plug the unit into the wall outlet.  Remove the cover between the bowl and seat. Turn the power switch on.  Check the GFCI outlet (or the GFCI circuit breaker at the main panel) to be sure it has not tripped. If it has tripped, determine WHY it tripped b	This should restore power.				
Heat and Massage unit has no power.	The unit is plugged into an outlet controlled by a wall switch or a defective outlet.	Verify that the outlet is working. If it is a switched outlet, be sure switch is on. Check the GFCI and the circuit breaker.  If the Heat and Massage unit is plugged into the same outlet as the Mirage® main power cord, check to see if the others Mirage® f	Restores power to the unit or identifies non-working outlet.				
Heat and Massage not working.	Loose or disconnected wires.	Turn off main power switch. Unplug Mirage® pedicare. Check connector between chair back and seat. Insert the plug into the socket if it's loose.	Restores power connections between controller and heater and massage motor.				
	If the preceding steps do not correct the problem, call (866) 322.8748						

