

### FEATURES

- Patented, world-class personal mist-cooling device
- Premium, high-grade materials and custom components
- Propels continuous high-pressure, ultra-fine mist that cools ambient air temperature up to 30°F (16°C)
- Specialized nozzle atomizes fluid H<sub>2</sub>O into microparticles that flash-evaporate on contact
- Pressurizes quickly via retractable, integrated pump
- Push-button activates mist-flow on command
- Durable, futuristic design maintains pressure under various external conditions
- Entirely human-powered – requires no batteries or electricity of any kind
- Fluid capacity of 3.0 oz. (88.7 mL). Meets current TSA carry-on guidelines\*
- Lasts up to 1-4 hours with intermittent use on a single fill
- Hand-held, versatile, portable and lightweight
- 1-Year Limited Warranty

\* Compliant as of the time of this publication.  
TSA regulations subject to change at any time.

### DESCRIPTION

The ultraslim, lightweight and highly versatile MISTPRO 3™ is the hand-held personal mister of tomorrow - delivering premium performance and continuous ultra-fine mist on command.

Entirely human powered, the MISTPRO 3™ pressurizes easily via an integrated handpump and at the push of a button it propels an ultra-fine mist that provides temperate climate control in high heat conditions. MISTPRO 3™ forces pressurized air and water through its specialized misting nozzle, atomizing liquid H<sub>2</sub>O into microparticles that flash-evaporate and dramatically cool the surrounding air temperature up to 30°F.

With a fluid capacity of 3.0 oz. (88.7 mL), the MISTPRO 3™ incorporates the latest in design, materials and performance to deliver the most elegant and exceptional “mist cooling” experience. Use the MISTPRO 3™ to control your climate with unparalleled style.



### TECHNICAL DETAILS

Length: 1.689 in. (4.29 cm) | Width: 1.50 in. (3.81 cm) | Height: 6.81 in. (17.30 cm) | Weight: 0.5 lbs. (8.0 oz.) | Fluid Capacity: 3.0 oz. (88.7 mL)

## INSTRUCTIONS

### CAUTION

PRESSURIZABLE. NOT A TOY.  
DO NOT OVERPRESSURIZE.  
RISK OF EXPLOSION AND SERIOUS INJURY WITH IMPROPER USE.  
REFER TO INSTRUCTIONS PRIOR TO USE.

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IMPORTANT – CAREFULLY read and follow ALL instructions in this manual BEFORE using this device.

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NEVER discard this manual. This manual should always accompany this device, which means it should be transferred along with the device to any new owner(s) or when the device is presented to another person for use. Make sure you understand these instructions and are able to follow them before using this device. Failure to follow ALL of the instructions in this manual may result in serious injury.

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Always shield eyes from the immediate vicinity of the Misting Nozzle, especially when pressurized water is flowing through the device.

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This system has been designed for use with clean, distilled water (H<sub>2</sub>O) only. Using any substance in the MISTPRO 3™ other than clean distilled H<sub>2</sub>O may present additional risks and will void any MistyMate® warranty on the product.

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## STEP 1: CHECK FOR PRESSURE

Always perform a physical pressure check and ensure the device is FULLY DEPRESSURIZED BEFORE DISCONNECTING THE CAP ASSEMBLY. Do not rely on a visual inspection to determine if the MISTPRO 3™ is DEPRESSURIZED.

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### CHECKING FOR PRESSURE:

It is important to determine whether pressure exists in the device prior to each and every use. A physical pressure check can be performed easily by depressing the Actuator button and observing the results. Always perform a physical pressure check **BEFORE** disconnecting the Cap Assembly.

### RESULTS OF PRESSURE CHECK:

#### RESULT A:

If the MISTPRO 3™ **IS PRESSURIZED**, pressurized air and/or mist will deploy when depressing the Actuator. If this is your result, proceed to STEP 2: DEPRESSURIZE.

#### RESULT B:

If the MISTPRO 3™ **IS NOT PRESSURIZED**, no pressurized air and/or mist will be deployed from the device when depressing the Actuator. If this is your result, proceed to STEP 3: FILL.

## STEP 2: DEPRESSURIZE

There are two (2) methods to properly depressurize the MISTPRO 3™, either of which can be employed at the preference of the operator. The results following each method assume a device that does contain water (H<sub>2</sub>O) prior to initiating depressurization.

### 'WET' DEPRESSURIZATION METHOD:

Hold the MISTPRO 3™ upright and depress (Hold) the Actuator. This action will release mist until the pressure runs down and completely evacuates from inside the Pressure Chamber.

### 'DRY' DEPRESSURIZATION METHOD:

Hold the MISTPRO 3™ upside down and depress (Hold) the Actuator. This action will release air until the pressure runs down and completely evacuates from inside the Pressure Chamber.

If the device does not contain H<sub>2</sub>O prior to initiating depressurization, either method will result in a 'DRY' depressurization.

Escaping pressure deploying from the device can be heard by a distinctive 'hiss' that will gradually diminish, and ultimately cease, as the pressure fully evacuates from inside the Pressure Chamber and no new pressure is added to it.

## STEP 3: FILL

Never disconnect the Cap Assembly from the MISTPRO 3™ after it has been pressurized. Properly DEPRESSURIZE (See STEP 2) this device before attempting to disconnect the Cap Assembly. If the Cap Assembly is subsequently disconnected from the MISTPRO 3™ while it is pressurized, the pressurized contents will be instantaneously released from within the device which may present a safety hazard and may permanently damage the air tight seal of your MISTPRO 3™.

### *TO DISCONNECT CAP:*

First, DEPRESSURIZE (See STEP 2). Disconnect and separate the Cap Assembly from the device by twisting it (Threading 'OUT') counter-clockwise.

### *TO FILL:*

Add clean, distilled water (H<sub>2</sub>O) directly into the Pressure Chamber up to the 'MAX Fill Line' which is demarcated by the highest hash marking (green dot) printed on the exterior of the Pressure Pump. Overfilling the unit past the MAX Fill Line will severely limit the device's ability to pressurize and may make it inoperable until rectified – usually by emptying H<sub>2</sub>O from the Pressure Chamber.

This device has been designed for use with clean, distilled water (H<sub>2</sub>O) only. Using any substance in the MISTPRO 3™ other than clean distilled H<sub>2</sub>O may present additional risks and will void any MistyMate® warranty on the product.

### *TO RECONNECT CAP:*

Connect the Cap Assembly back onto the device by twisting it (Threading 'IN') clockwise until it aligns into the 'Lock' position. When the Cap Assembly is fully threaded, it should be completely aligned with the rest of the device. There will be no accompanying 'click' when the cap assembly is in the 'Lock' position.

## STEP 4: PRESSURIZE

CAUTION. DO NOT OVERPRESSURIZE.

### *UNLOCKING THE PUMP HANDLE:*

Unlock the Pump Handle by twisting the Base 90° clockwise. You will hear a distinct "click" which denotes that the Pump Handle has been unlocked. The Base is now ready to be used as the Pump Handle.

### *PRESSURIZING THE DEVICE:*

Maintaining the Pump Handle in the unlocked position, grip the Pump Handle and pull. Pulling the Pump Handle will reveal the Piston as the integrated pump slides out of the device. Push and pull the Pump Handle to pressurize the device. Avoid pinching your hand while pumping.

It is normal to feel incremental resistance as you pressurize the device. Once the resistance builds to a level whereby the Piston no longer comfortably slides back into the Pressure Pump, immediately discontinue pressurization and lock the Pump Handle.

### *LOCKING THE PUMP HANDLE:*

While gripping the Pump Handle, slowly push the Piston back into the device and lock the Pump Handle by twisting it 90° counter-clockwise. You will again hear a distinct "click" which denotes that the Pump Handle has been locked.

The MISTPRO 3™ is equipped with an Automatic Pressure Release valve as a safety feature to prevent overpressurization. This will allow some air to escape as the device is being pressurized and help to maintain a safe and stable MAX Pressure level inside the Pressure Chamber. When the Automatic Pressure Release valve is activated, it can be heard by a distinctive sound that occurs as the piston slides back into the Pressure Pump.

Even with an Automatic Pressure Release valve, overpressurization may occur. Do not forcefully pump the MISTPRO 3™ to build even more pressure following moderate resistance from the Pump Handle or when you hear the Automatic Pressure Release valve activate.

## STEP 5: MIST

Press straight down with your thumb or index finger on the center of the Actuator button to deploy an ultra-fine and refreshing mist on command. Apply more pressure to the device, as needed, to maintain your desired intensity level of mist.

## MAINTENANCE/CARE

The service life and performance of your MISTPRO 3™ is dependent upon the correct handling and proper care by the operator.

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Using water (H<sub>2</sub>O) with minerals and impurities can severely shorten the life of the Misting Nozzle and the device. Using any substance in the MISTPRO 3™ other than clean distilled H<sub>2</sub>O will void any MistyMate® warranty on the product.

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### *CLEANING THE DEVICE:*

Depressurize the device and separate the cap assembly.

Hand-rinse with mild soap and water; air dry bottle upside down and be sure no sitting water is in the tubing. Do not clean in a dishwasher or other appliance.

Do not attempt to clean the Misting Nozzle by inserting an object (i.e. paperclip) into its aperture as this may permanently damage the Misting Nozzle and its atomizing performance.

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This device has been developed by capable and experienced engineers. Its present design represents an optimization of a combination of safety, pressure tolerance, dependability, and durability. Do not attempt to make this device “better” by altering, modifying, or replacing any of its components or features. Altering any part of the device may present additional risks and will also void any MistyMate® warranty on the product.

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Certain hazards inherently exist with all pressurized devices and it is important to exercise caution at all times when using this device. This device has been engineered to contain pressure and be impact resistant however; it is not indestructible. Hard surface impacts will have a detrimental effect on the structural integrity of this device. Excessive pressure and/or excessive temperature will also have a detrimental effect on the structural integrity of this device. Always remember that the pressure (psi) inside the device will naturally rise as ambient temperature outside the device increases. Therefore, it is recommended to DEPRESSURIZE and store this device away from direct sunlight and excessive temperatures when not in use.

In the most severe cases, the device can explode when it has sustained hard surface impacts, excessive pressure or mechanical force, exposure to excessive temperatures or corrosive environments. In the case of an explosion, the force of the blast may eject parts and shrapnel at high velocity which may cause serious injury.

## WARRANTY INFORMATION:

Misty Mate, Inc. warrants that your MistyMate® MISTPRO 3™ is free of defects in materials and workmanship and will, at its option, repair or replace any defective MISTPRO 3™ that is returned to it under the ONE YEAR (1) LIMITED WARRANTY (the “Warranty”). All parts and components of the MISTPRO 3™ are warranted for ONE (1) YEAR from the original date of purchase. The Warranty is valid only in accordance with the conditions set forth below:

- Normal wear and tear are not covered by the Warranty. The Warranty applies to consumer use only and is void when the product is used in a commercial or institutional setting.
- The Warranty extends only to the original consumer and is not transferable. In addition, proof of purchase must be demonstrated. The Warranty is void if the product has been subject to accident, misuse, abuse, improper maintenance or repair, or unauthorized modification.
- The Warranty is the only written or express Warranty given by the manufacturer. Any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
- Repair or replacement of the product is the exclusive remedy of the consumer under the Warranty. The manufacturer shall not be liable for any incidental or consequential damages for breach of this warranty or any implied warranty on this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

The above is merely a summary of key terms and conditions contained in the ONE (1) YEAR LIMITED WARRANTY and is not meant to be used in lieu of the Warranty. To view the full Warranty, including all applicable terms and conditions, please visit [www.mistymate.com/warranty](http://www.mistymate.com/warranty)

## PROCEDURE FOR WARRANTY REPAIRS OR REPLACEMENT:

If warranty service is necessary, the original purchaser must contact customer service at [support@mistymate.com](mailto:support@mistymate.com) to obtain return instructions and a Return Authorization (RA) number. Pack the product securely and send it postage paid in accordance with the return instructions. Package must include a description of the defect, proof of purchase, and the RA number in order to be processed.