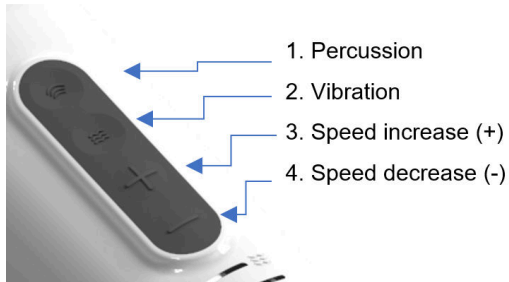


Product name: Purewave Hydro

## **PADO-H20 USER MANUAL**

### **CONTROL BUTTONS:**

- Percussion
- Vibration
- Speed increase (+)
- Speed decrease (-)



### **LED COLOR:**

BATTERY INDICATOR

LED color – White for 4 sections

MODE INDICATOR

LED color – White for Percussion mode

LED color – White for Vibration mode

SPEED INDICATOR

LED color – White for all 7 sections

CHARGING CRADLE

LED color – White



### CONTROLLING THE UNIT

Current State / Desired state	Action	Next State	Notes
Power is off How to turn <b>On</b> unit?	1 second press of either the Percussion or Vibration mode button	Unit powers on and goes to lowest speed setting on either Vibration or Percussion mode.	Animation – At power ON, speed indicator bar should animate by illuminating the 1 <sup>st</sup> section followed by the 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> & 7 <sup>th</sup> . After all sections remain lit for 1 second, only the 1 <sup>st</sup> section should remain lit.
Power is on How to turn <b>Off</b> unit?	1 second press of selected mode button	Unit powers off	
Power is on How to <b>switch modes?</b>	1 second press of unselected mode button	Motor Turns OFF Unit changes to the selected mode at Speed 1	Animation – At power ON, speed indicator bar should animate by illuminating segment 1 followed by the 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> & 7 <sup>th</sup> . After all segments remain lit for 1 second, only the 1 <sup>st</sup> segment should remain lit.
Power is on to unit How to <b>INCREASE speed?</b>	Momentary press of speed increase button	Speed increases to next higher speed. If speed is maximum, then no action taken	
Power is on to unit How to <b>DECREASE speed?</b>	Momentary press of speed decrease button	Speed decreases to next lower speed. If speed is minimum, then no action taken.	

## BATTERY STATUS

Current State	Action	Next State	Notes
At Power ON	Pressing either the Vibration or Percussion Mode		Animation – Battery status indicator lights up LED segments representing battery charge% (25 / 50 / 75 / 100)  Battery status LEDs remain on for 5 seconds after power on then turns off.
Unit is already ON			Battery status LEDs remain on for 5 seconds after any button is pressed, then turns off
Battery low (<10%)			Animation – If battery is <10%, 1 <sup>st</sup> LED section of the battery status indicator will blink to let user know unit is low on battery & needs to be charged.
Unit is ON and battery is at 6V	Motor will turn off. After 5 seconds, unit will completely shut down.		Animation – 1 <sup>st</sup> LED segment of the battery status indicator will blink for about <b>5 seconds</b> to let user know battery is too low and needs to be charged.
Unit is OFF and battery is at 6V	Press and hold either Mode button to turn on unit.	Motor does not turn on.	Animation – 1 <sup>st</sup> LED segment of the battery status indicator will blink for about <b>5 seconds</b> to let user know battery is too low and needs to be charged.

## Massager CHARGING Status

Current State / Desired state	Action	Next State	Notes
Power on the Massager is <b>OFF</b>	Dock unit on charger while unit is OFF	-Charger begins to charge unit.	Animation – LED Segment 1 shall flash while battery is 25% or less, Segment 1 shall be solid and Segment 2 shall flash when battery voltage is greater than 25% but less than 50%. Segment 1 & 2 shall be solid and Segment 3 flashing while the battery voltage is less than 75% and greater than 50%. Segment 1, 2 and 3 shall be solid and Segment 4 will flash when the battery voltage is greater than 75% but less than 100%. All Segment shall be solid when the battery is 8.4V
Fully Charged	Check LED indicator on charger		Animation – Segment 1-4 solid
Power is <b>OFF</b> Massager is charging	Press Vibration or Percussion Mode	No action	

## Dock CHARGING Status

Current State / Desired state	Action	Next State	Notes
Docking the massager	Dock unit on charger while massager is OFF	-Charger begins to charge unit.	Animation – LED on charger should flash
Massager Docked and fully charged	Massager is docked and OFF	If unit is fully charged, LED indicator on charger should remain solid	Animation – LED should remain solid

--	--	--	--

**FAULTS STATUS ON UNIT**

Current State	Action	Next State	Notes
Overheated while unit is ON	Motor Turns OFF	LEDS animate to let user know a fault has occurred.	Animation – ALL LEDs flash at 1Hz rep rate for 5 seconds and turn OFF
Overheated & unit is OFF	Motor Does NOT turn on when pressing Percussion or Vibration Mode	LEDS animate to let user know a fault has occurred.	Animation – ALL LEDs flash at 1Hz rep rate for 5 seconds and turn OFF
No Fault	Massager operates normally		

FCC regulatory conformance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a **Class B** digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## IC regulatory conformance

This device complies with CAN ICES-003 (B)/NMB-003(B) and CAN RSS-216 / CNR-216.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme CAN ICES-003 (B)/NMB-003 (B) et CAN RSS-216 / CNR-216. Cet appareil contient des émetteurs / récepteurs exempt (s) de licence qui sont conformes aux RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

### **RF Exposure**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.