

# **E•MIC**



## **Congratulations!**

On your purchase of the E-Mic fitness microphone with waterproof and sweat-resistant technology. You'll find that with proper care and maintenance, your E-Mic will last for years to come.

### **Using your E-Mic:**

**Put it on, Match the connector to the plug, and Plug it in – Simple!**

**Please Note** - Because the E-Mic is a waterproof professional grade microphone designed for clear clean sound, you might experience some feedback (high pitch squeal) when changing from another brand. There is nothing wrong with your microphone, but your system might need adjusting to optimize the benefits of your E-mic....

**Feedback** can be managed by:

- **Turning down the Mic Gain (MT or Mic Vol) on the body pack transmitter** (usually located in the battery compartment).
- **Turning down the Mic Volume on the mixer**
- **Turning down the Treble (high frequency control) on the mixer Mic channel**

Certain brands of mic systems include inexpensive low sensitivity headset microphones in their 'fitness' packages. In upgrading to the E-Mic you will notice improved, cleaner and clearer sound from the microphone system and you may have to make some system adjustments to optimize the sound quality of the headset.

## **EMic Warranty Information**

The E-Mic is covered under warranty for 1 year, which covers any malfunctions caused by "sweat damage" up to 20 classes per week, for 52 weeks from the date of purchase. No more than 2 continuous hours of use at a time.

Physical defects that are a result of improper adjustment such as a damaged or broken frame, "cuts or creases" in the boom arm or wire, or clogged or damaged capsule either from physical abuse, careless handling or by cleaning with solvents, sanitizers, alcohol or wipes of any kind are not covered under any warranty.

All warranty claims must be accompanied by a copy of the original sales invoice with the serial number of the product noted at the time of sale.

# Caring For Your EMic

**Your EMic** is an important and expensive purchase – your best tool to be an effective teacher. To get the most from your microphone some basic guidelines for care need to be followed. Below is an over view of your microphone and some helpful information.

## Storage

**Giving your EMic a rest between classes with a place to dry out is important.**

Whenever your EMic is not in use, store it some place safe from abuse with plenty of air circulation – to promote drying. Ideally, having a hook near or inside your sound system rack makes it easy.

## Capsule/Element

**Protect the capsule/element – the most important part of the microphone is the capsule/element** – the part you talk into. Damage to the capsule no matter how small it seems will affect the sound quality and/or usability of the microphone. **The capsule can be ruined by cleaning or wiping with sanitizers, cleaners, or alcohol** – it will melt any sweat- proofing/waterproofing protectant used on the element onto the microphone element diaphragm and not allow it to pick-up sound. Flooding the capsule can happen with over-use and improper dry time between classes.

## Cable

**The microphone cable on most headsets is very delicate.** Fortunately for you, by purchasing an EMic the headset cable contains steel core cables – this adds strength but does not mean the cable is un-breakable. **Damage to the wire can occur by compromising the external jacket by cutting it, scraping it, cracking it (by cleaning it with wipes, solvents, or alcohol leading to drying and the wire becoming brittle).** You can also damage the cable by putting sharp kinks in it – the cable may be strong but the wire shields can become damaged by pinching or kinking the wire – once the jacket is compromised the bare wires inside touch and cause a short (loss of sound) or crackle. **Do not wind your headset wire around the headset** – it will kink the wire and shorten the life of your microphone.

## Connector

The connector – the end that plugs into the body pack – is important and **should always be kept clean.** Fortunately for you, by purchasing an EMic the headset has additional sweat protection at the connector, but it will still require regular maintenance. The connector can corrode to the transmitter pack if not regularly cleaned with De-Ox-it. In heavy use environments once a month, quarterly under lighter use conditions.

## Windscreens

**Windscreens need to be cleaned and changed out on a regular basis.** The EMic was built to specifications with a windscreen included in the design – the windscreen helps the microphone perform better by allowing the user to have the element closer to the user's mouth to take advantage of the noise cancelling features of the microphone. A soaked windscreen is like a 'sweaty sock' and will degrade the microphone build if not regularly cleaned and dried. In any event, the windscreen should be removed when the microphone is not in use.