

# FURUTECH

PURE TRANSMISSION



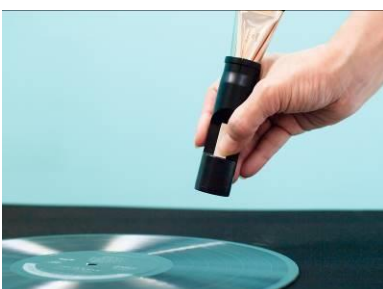
## Furutech Select Series **ASB-2 ion** High Performance Antistatic Brush with built-in Ionizer.

**A revolutionary static eliminating brush with a built-in ionizer for audio and video applications.**

The **ASB-2 ion** is a revolutionary static eliminating brush incorporating the world's only core-and-sheath composite conductive acrylic fiber **"COREBRID TMB"** developed by Mitsubishi Chemical Corporation. The ASB-2 ion deals a double blow to static with its dual static removal process: first, through corona discharge and second, a flow of static eliminating ions, allowing you to enjoy improved sound and image reproduction from your disc media (LPs, CDs, and Blu-ray discs). This revolutionary product solves in a simple brush and a pull of the lever the problem of electrostatic noise deteriorating sound and image quality.

### **Features:**

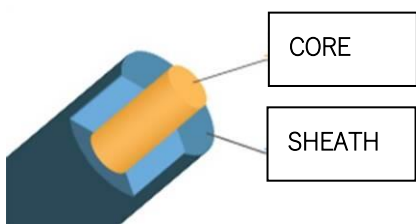
Incredibly compact in size for an ion generator (Battery-free design: no power source required) the ASB-2 ion generates its own voltage with a piezoelectric element, eliminating static potential difference with a flow of positive and negative ions from a single lever operation.



Most antistatic brushes remove static electricity through corona discharge. However, brushing disc media to remove dust can often generate new floating static fields. The ASB-2 ion solves this problem with a final static eliminating punch – a built-in ionizer emitting a flow positive and negative ion, eliminating any static generated while brushing your disc media. The ASB-2's built-in ionizer sends a flow of positive ions from the top of the brush handle when the lever is pressed and negative ions when the lever is released. The ASB-2 ion requires no batteries and can be used over and over again.

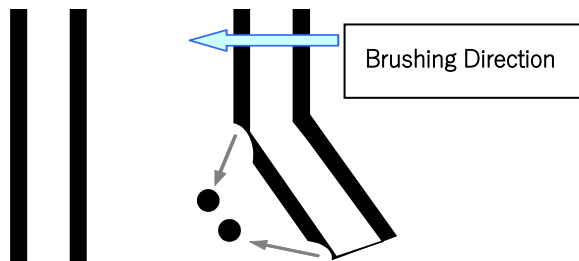
### Optimized brush design for analog records:

Core-bridged TMB is an extremely thin short fiber with an outer diameter of only about 30µm. The bristles are thinner and more delicate than hair with a 50% mix of natural wool used to give the bristles more body. The bristles of the ASB-2 ion have been designed to penetrate deep into the grooves of analog records to remove hard-to-get-to dust.



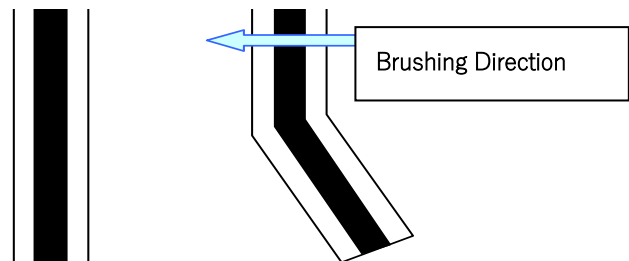
Core-Sheath Construction

### Conventional Antistatic Brush Fibers



Brushing force, bending of fibers, friction etc. can cause charged particles to be released.

### COREBRID™



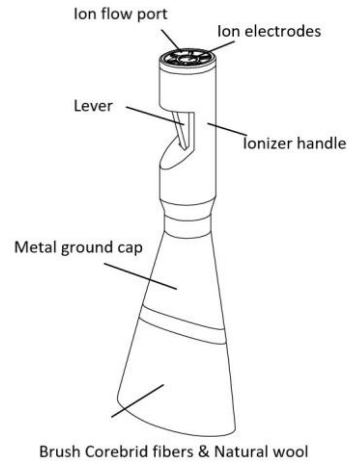
Charged particles are trapped in the core of the fiber and not released during brushing.

### Safe for use on sensitive equipment and componentry:

The highly electrical resistant surface of the fiber (core-and-sheath composite conductive acrylic fiber) reduces the risk of short-circuit when used on sensitive electronic components.

### How to use the brush

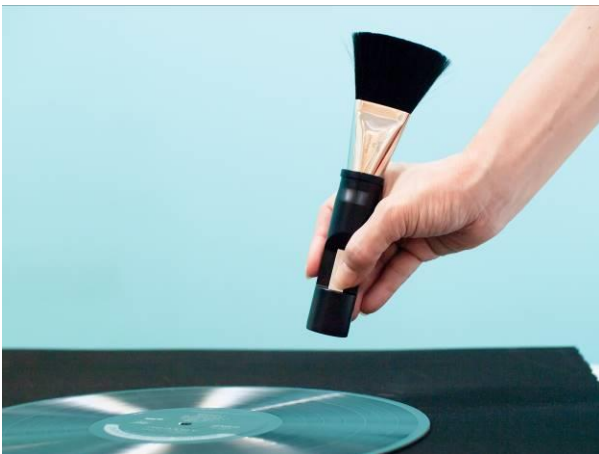
Place the brush on the surface of the object to be treated with your hand touching the metal part that binds the brush (your body will act as ground). Static electricity will be neutralized through a Corona Discharge process. Brushing slowly and evenly will prevent new electrostatic fields from forming. If you are removing dust from analog records and other disc media, it is recommended to use the ionizer function after brushing.



**How to use the ionizer**

The Ionizer should be used after brushing. Turn the ASB-2 ion upside down and bring the Ionizer's flow port directly above (about 15~20cms) the LP or disc media. Press the metal lever on the handle to generate positive ions and release it to generate negative ions. Perform the same operation in three or four different places on the surface of the disc.

If the surface of the disc is free of dust, use the ionizer alone to remove static without brushing.



**Cautions:**

- ASB-2 ion's hybrid fibers are formed of COREBRID™ B and natural wool. While these fibers are durable, they are exceptionally fine, and unreasonably excess force during used could damage the fibers. Heavy downward force or shock could also damage the ASB-2 ion.
- It is possible to wash the brush, however, take care not to entangle the fibers and do not use detergents or bleaches. RINSE WITH FRESH WATER ONLY. After washing, dry in a shaded, well-ventilated area.
- Do not allow the fibers to come in to contact with a high temperature surface. Heat damage to the fiber tips will have a negative effect on performance.

**Applications:**

- Analog records (LPs)
- Optical disc (CD, DVD, Blu-ray Disc, etc.)

- Projector Screens
- Camera Lenses
- Other static charged devices, parts

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Product name	Product Introduction	Jan Code
ASB-2 ion	Antistatic Brush	