



# Static Elimination Devices (Staticmaster) Ionizer and Brush Fact Sheet



If your lab utilizes static elimination devices such as Staticmaster anti-static ionizers or brushes, please take a moment to read the following information.

Static elimination devices are designed to remove static in many different environments. They are most commonly used in labs for precise weighing of powders, fibers and films on scales and balances. Ionizers and brushes look similar to the photos on this sheet.

These devices contain a very small amount of a radioactive polonium isotope known as Po-210. Due to the life span (or half-life) of the isotope, the useful life span of these devices are approximately 1 year. Although the devices can be purchased without any special requirements, there are requirements regarding their disposal.

**They should never be thrown away in the trash.**

As a service of Rutgers Environmental Health and Safety (REHS), any devices containing Po-210 can be disposed of through our department. For disposal, simply collect all unused or expired devices and call REHS at 732-445-2550 or log in to [https://halflife.rutgers.edu/forms/sed\\_pickup.php](https://halflife.rutgers.edu/forms/sed_pickup.php). Indicate the quantity and manufacture dates of the devices to be disposed and REHS will arrange removal from the lab.

