

# Recycling system of toothbrush sets

An expanded recycling system  
which is gentle to the environment!

Aitec introduced a recycling system for our products, including toothbrush sets. This system is called "thermal recycling" and entails collecting used toothbrushes, which are burned as thermal energy to reduce CO<sub>2</sub> by limiting trash. Toothbrush sets collected with your help are crushed at a processing factory and made into disposal plastic pellets. They are burned for fuel at cement factories. We hope you support and cooperate with the recycling of toothbrush sets. For the further information, please refer to the process of collection under the heading of Process of Collecting Toothbrushes.

thermal  
recycle

## ◎Point...Features of the recycling system

- 1 Costs are reduced by using this system.
- 2 All of the legal hurdles have been cleared.
- 3 Manifests will indicate waste material. For example, it will be listed as follows:  
Producer → Aitec Corporation  
Recycling materials shipping agent  
→ Goko-Butsuryu Corporation  
Processor of Resources  
→ Tomisu-Shoji Co. Ltd
- 4 Thermal power is produced by burning used toothbrushes at high temperatures at authorized cement factories. Therefore, the amount of toxic substances, such as Dioxin, released into the air is limited.
- 5 This system also can be used with other amenity goods.  
※It is limited to all plastic products made by our company, except razor sets.

It is useful to conserve fossil resources, such as oil and lime.

## ◎Process of collecting toothbrushes



### step1 ● Products will be delivered to you in cardboard boxes.

- Toothbrush sets will be delivered to you in cardboard boxes.
- A plastic bag is enclosed in each cardboard box.



### step2 ● Making a toothbrush collection box with a cardboard box.

- Open the cardboard box and take out the small toothbrush boxes. Then place the enclosed plastic bag over the cardboard box as a liner. (Now, you can put used toothbrushes into the box.)

Please reuse the cardboard box containing the new toothbrushes as a box for collecting used toothbrushes.



### step3 ● All of the used products go into the cardboard box.

- Put the used toothbrushes, toothpaste tubes, wrapping materials into the collection cardboard box

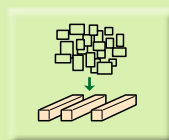
Please put as many used products as possible into the cardboard box.



### step4 ● Ship the filled cardboard box.

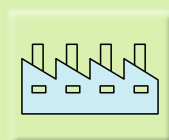
- When the cardboard box is filled up with used products, ship the box to the designated place.

The shipping agent is the Sagawa Express nearest you. We will send you shipping labels in advance. We will pay the shipping cost on arrival. There is no cost to you.



### step5 ● Storage and forwarding to the treatment factory.

- Used toothbrush sets will be kept at our company storage facility.
- After checking these, we ship them to the treatment factory as recyclable trash.



### step6 ● Reused as fuel.

- At the treatment factory. Used toothbrushes are crushed into small pieces and become disposable plastic pellets.

### step7 ● Recycled and used as thermal power.

- Disposable plastic pellets become thermal power at cement factories. This is called thermal recycling.

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