TerraDent® Replaceable Head Toothbrush System

Frequently Asked Questions:

What makes TerraDent Toothbrushes economically beneficial to me?
TerraDent Replaceable Head Toothbrush system allows you to keep the handle and just replace the heads when it is time to change. The fact that you do not have to replace the entire toothbrush every few months provides substantial savings for your long-term toothbrush usage. On a per-head basis, replacement heads save you money compared to buying a new complete comparable toothbrush every time.

Is it easy to change the heads?
Yes! The design of TerraDent replaceable head toothbrushes ensure that the old head can be quickly popped out through the access hole provided on the back of the head. Then you simply take the new head and “snap” it into place. The heads are firmly fixed into the handle once snapped in.

Do you accept toothbrush heads for recycling?
NO. Toothbrush heads are generally not recyclable for any toothbrush, ours or anyone else's. The benefit of the TerraDent system is that you do not have to throw away all the handles just to dispose of the heads; whereas with other brands, you have to either dispose of the entire toothbrush (of which the head is the smallest part) or else, undergo very substantial resource costs (such as transport and handling costs all of which cause pollution and use natural resources, as well as the energy cost of recycling the handle rather than “keeping” it) far exceeding the “benefit” of mailing in the toothbrush to a recycling center (which then will have to separate the heads from the handles in any case as the heads are not recyclable). It is also not hygienic to be mailing toothbrush heads. They should be disposed of in the trash. Curbside recycling does not generally accept toothbrushes due to mixed content, including nylon filaments.

What makes TerraDent Toothbrushes ecologically efficient?
Because the handle is maintained and not replaced every time a toothbrush has to be changed out, there is dramatically less resource utilization and energy cost involved. Any other brand without replaceable heads must undergo complete new handle production for every change-out. Similarly on the back end, every toothbrush has to have the heads disposed of. Even “recyclable” toothbrushes cannot generally be recycled in the normal collection due to the heads being attached; and thus, they have to be mailed in which involves additional to the handle production question, the mailing container, the energy cost of mailing, the cost of processing at the back end recycling center which involves substantial energy input, in order to convert the used toothbrush into something that can be utilized for some other purpose. The continued new production of handles, and then the transport, processing and energy to recycle these handles is an entire added “lifecycle” cost that is not there with TerraDent.

What quality standards apply to the TerraDent Toothbrushes?
The toothbrushes have been fully designed, tested and certified by the manufacturer in Germany including receiving the absolute highest recommendation rating by Oeko-Test which is similar to the Consumer Reports organization in the USA. The manufacturer is an ISO-9001 manufacturing facility that meets the very strict German manufacturing standards for toothbrushes, as well as US FDA requirements, and the toothbrushes were designed by dentists with the highest standards for toothbrush design, such as end-rounding of the bristles, which ensures that they will be gentle on your teeth and gums.

Are there any benefits in addition to the ecological benefits of the TerraDent system?
The toothbrushes also are unique in that they utilize the “Thermo-Welded” head. Most toothbrush manufacturers insert the filaments into a hole in the base of the head and then anchor them with a wire. This however leaves “gaps” where bacteria tend to collect and grow. The difference with the TerraDent line is that the base of the head is sealed around the filaments, thus eliminating this “gap” and thus, providing a reduced bacterial load. This has been documented by tests done in Germany compared to major toothbrush brands in the marketplace. The bristle field has also been optimized to help provide effective tooth cleaning action in hard to reach places.

What firmness options do you offer in the TerraDent line?
The adult toothbrushes have both a soft and a medium bristle option available. Once you have the handle, you can purchase replacement heads in either soft or medium to meet your particular requirement. The difference between soft and medium toothbrushes is the thickness of the filaments used. Most dentists recommend use of a soft bristle brush. We also offer our kids’ version called the Funbrush for the children in the family.