BIOLine

Single use products made from re-growing raw materials

Author: Tanja Rosellen, Qualified Dental Employee + Quality Management Representative, Kerpen, Germany



Tanja Rosellen, QDE + QMR

- 2008 Training qualification, dental assistant
- 2014 Advanced training qualification, qualified dental employee and quality management representative
- Since 2019 Optimization of processes in dental offices in terms of sustainability
- Since 2021 Author of articles regarding the sustainability for professional dental magazines
- 2022 Foundation of Sustainable Management website and coaching for dental offices



Happy Morning Bamboo REF 605 426 Bio Tray REF 640 010

Bio Apply-Tips

 Yellow, super-fine, 1.5 mm
 REF 640 050

 White, fine, 1.9 mm
 REF 640 051

 Blue, regular, 3.0 mm
 REF 640 052

Most people prefer and wish for re-usable products (in their private and) working life. Unfortunately, however, some products can only be manufactured as disposable items. It is up to us to make a statement and set an example, by choosing sustainable products whenever possible.

The renowned family business Hager & Werken has made environmental awareness and sustainability part of their business orientation and, in September 2021, introduced BIOLine to their product range. Even before the introduction of the new range of products, the company had been mindful when it came to reducing their carbon footprint and had chosen only the best suppliers and logistics partners.

What is taken into account in the production of the sustainable BIOLine?

The main focus is on products that are made from renewable and thus quickly renewable raw materials. In addition, care is taken to ensure that as little CO_2 as possible is produced in each manufacturing step, which also puts the focus on transport.

Which products are part of the new Hager & Werken range?

In addition to cups, disposable toothbrushes and towels, there are application tips, disposable dappen dishes, boxes for braces and hygienic protective covers for the computer keyboard and mouse. At first, I was skeptical about compostable trays made from corn starch, but with a very sensible layout plus sustainability, practical trials convinced me of their value.

The products are made from various raw materials. For example, the boxes and dappen are made of 75 % Terralene and 25 % mineral charge. Terralene is an agricultural by-product of sugar production, which otherwise gets thrown away. It goes easy on numerous resources for ecologically harmful raw materials. Every single BIOLine product is either bio-degradable or compostable and is sustainably packaged which is particularly noticeable in the disposable toothbrush made from bamboo. The toothbrush is well received by patients who can keep them for further use at home.

The lesson is clear:

It is excellent that a renowned family business is open to innovation and includes not just o ne product, but a whole range of great, sustainable products in its catalogue.

What has impressed me most and what I find exceptional is the fact that Hager & Werken takes full responsibility for the whole production and supply chain – from the raw materials to manufacturing and transportation. This is a wonderful example and worthy of support. Let us do our part and take responsibility for the environment, our patients and future generations!





Bio Apply-Tips



