

# True Biotic

Created by nature for nature.  
Writing instruments made from  
biobased and biodegradable  
bioplastics (PHA)

## Product characteristics

True Biotic is the name for the first-ever writing instruments to have all their external components made from natural, plastic-free biopolymers (PHA). PHA is naturally synthesized from microorganisms and biodegrades even in natural environments, returning only CO<sub>2</sub>, water, and biomass to nature. Available in two models, QS40 and DS8, True Biotic represents an innovative combination of maximum sustainability with the highest quality of design and workmanship.

## Materials

Made of innovative biopolymers called PHA (Polyhydroxyalkanoates), the casing and external components are biobased, non-toxic, non-harmful, non-fossil, recyclable and biocompatible. There are no toxic or harmful substances involved in the process of manufacturing PHA. TÜV Austria, a world leader in the certification of bioplastics, has certified the biodegradability of PHA in natural surroundings such as seawater, fresh water and soil.

## Refill

All writing instruments come standard with Floating Ball® Lead Free refills, featuring an innovative ink paste that contains no substances classified by REACH as "Substances of Very High Concern" (SVHC) as per last ECHA update. The refills are in compliance with standard ISO 12757-1 and 2, documentary proof. They glide easily over the paper, offering constantly high writing comfort and quality over their entire life. The jumbo ballpoint pen refill offers a writing performance of up to 5'000 metres. Empty refills can be replaced

with any Parker-style ballpoint refill (G2) to extend indefinitely the life of the pen.

## **Recycling**

All external parts of True Biotic writing instruments are fully biodegradable. Internal mechanical components as well as the ink refill, should be disposed of according to local regulations.

## **Company**

Prodir is a brand of Pagani Pens SA, a global leader in the development and manufacture of promotional writing instruments, combining high-quality, innovative materials, internationally award-winning design, and the ambition to achieve the highest standards of sustainability. The writing instruments are manufactured entirely and exclusively in Switzerland. 100% of the electrical energy used for their production is generated by climate-friendly Swiss hydropower plants.

> **[Product page online](#)**

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**prodir**®

**Personality pens.  
Swiss made.**

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