sologioia

TITANIUM jewelry

why is titanium perfect for jewels?

ANTIBACTERIAL

BIOCOMPATIBLE

ANTIMAGNETIC

it is..

LIGHT

ACID RESISTANT

RESISTANT

RAINBOW COLORED

sologioia

TITANIUM jewelry

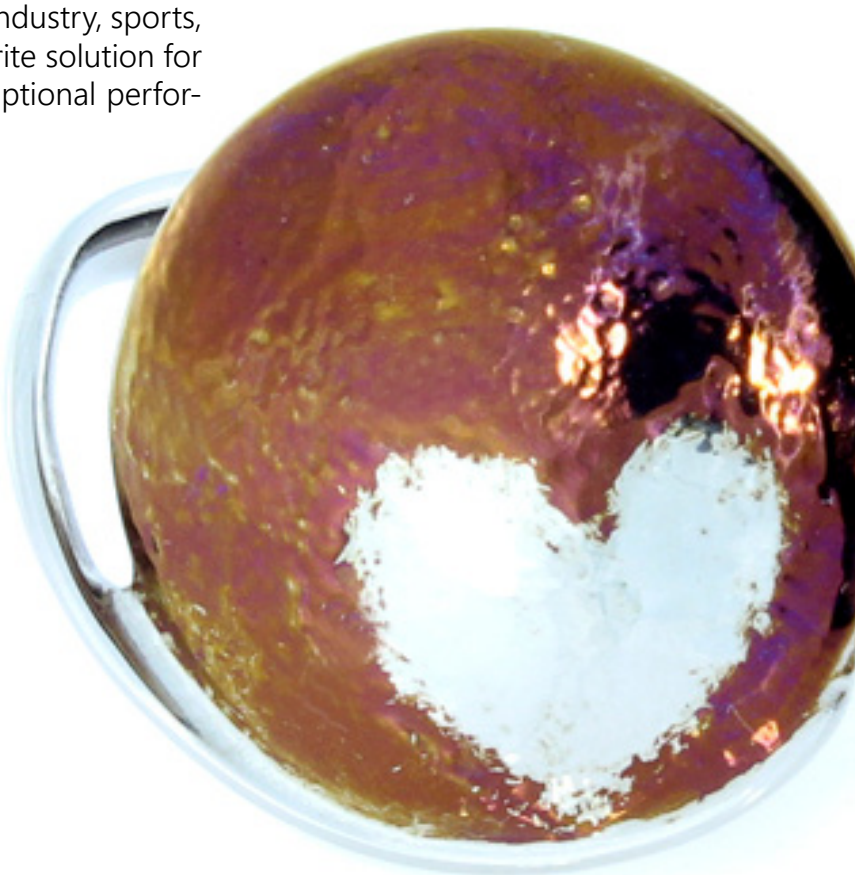
In **sologioia** jewels, pure titanium* is the only protagonist.
It deals of second degree titanium, as certified by ASTM International (www.astm.org).

Titanium is a quite common element in nature, but, among non precious metals, titanium is one of the closest to gold in terms of hypoallergenic anti bacterial specifications, as well as for its resistance to acid.

Other qualities make this metal one of the best performing in nature: lightness, resistance, biocompatibility and non magnetism.
However, this metal is hard to be worked with and this represents a limit in its use for mass industrial production.

It is used in many fields including aeronautical industry, biomedics and automotive, architecture, nautical industry, sports, design and luxury.Therefore, titanium is a favorite solution for the creation of researched products, with exceptional performances and appeal.

*commercially pure titanium CP is classified into 4 degrees, on the basis of the slight presence (from 0,001% to 0,18%) of other chemical elements such as oxygen, iron, hydrogen, carbon and nitrogen. Titanium of 2 Degree is most commonly utilized in biomedics for its perfect biocompatibility specifications.



Pluto's Heart collection