Biological Dentistry

By Dr. Carla Schweer, France

Biological dentistry is a more bio-
compatible approach to oral health
and offers alternative therapy to
the conventional dental treatment. It
regards the patient as a whole and does not treat
the mouth in isolation. What hap-
pens to the teeth and gingiva has an
impact on the rest of the body and,
conversely, a systemic condi-
tion can affect oral health. Teeth are of
enormous value to a general state of
health. It involves a more organic
approach to care, with less invasive
protocols and materials. Biological
dentists always seek the safest, least
toxic way to accomplish the mission
of therapy and all the goals of mod-
ern dentistry. Biological dentistry
describes a philosophy that can ap-
ply to all facets of dental practice
and healthcare in general.

Oral ecology

The human mouth contains around
500–1,000 different types of bac-
teria with various functions as part
of the human flora and oral micro-
biology. Individuals who practice
oral hygiene 1,000 to 10,000 bacteria
living on each tooth surface, while
less clean mouths can have between
100 million and one billion bac-
teria on each tooth.