

BioFilm Control is a French biotech expert in microbiota and biofilm, founded in 2005 by Dr Thierry Bernardi. Its microbiology laboratory is located in France (Paris and the Clermont-Ferrand Biopole). BioFilm Control brings its expertise to R&D laboratories, marketing departments and hygiene and quality departments of many types of industries, to help them characterise and optimise the activity of their products on micro-organisms.

#### Its areas of activity:

Health, Cosmetics, Oral Care, Nutrition and Wellness, Biotech and Pharma, Industrial Hygiene, Agri-Food.

Its expertise is offered in the form of customised services, reproducing real-life conditions as closely as possible, in order to support its clients' projects at all levels of development.

# THE BIOFILM

WHAT IS IT?

The biofilm is a thin layer of micro-organisms (bacteria) adhering to a surface (in humans on the skin, dental plaque, intestinal flora, etc.). In the event of an attack, the bacteria group together (they form a film) and interact in the manner of a Roman army to counteract the attack.

#### **BIOFILM CONTROL** 2005 2007 **KEY FIGURES** Creation of First proof of concept **Biofilm Control** publication 2009 2008 **Arrival at First robotics** the Clermont Limagne Biopole platform 4000 2016 First clinical trial **Tests** PRESS CONTACTS and ISO 13485 certification per day Claire Louise Fiault +33 6 75 66 92 71 clfiault@mediatiser.tv 2018 2021 Lola Droissart **Obtained CIR** CE Marking, +33 6 35 24 16 24 (Research Tax Credit) approval Microbiota testing on RHE Idroissart@mediatiser.tv

# **SPOKESPERSONS**

# **THIERRY BERNARDI**



#### **Chairman and Founder**

Dr Thierry Bernardi is a pharmacist and expert in genetics and DNA analysis, from the very beginning in 1995-2000 at the American world leader ABI.

In 2003, Dr Bernardi was on a mission at the Pasteur Institute and asked about the action of bacteria that become resistant to antibiotics thanks to biofilm. This is when the idea of the Biofilm Ring Test® was born, the first and only clinically validated biofilm test.

# **DAVID SUISSA**



# **Managing Director**

A graduate of the Ecole Polytechnique and the Corps des Mines, David Suissa has spent a large part of his career in innovation, combining the emotional aspects of perfume with the rigour of technology.

David Suissa is the originator of the patented perfume capsule technology and has joined BioFilm Control as Managing Director to support the company's development.

# BIOFILM CONTROL INNOVATIONS

#### The Microbiota Friendly label

This innovative label is a certificate indicating that the active cosmetic ingredients used in a product are respectful of the natural microbial flora and do not disturb its balance. It sheds precise scientific light on the viability of cosmetic products thanks to results obtained under conditions of use that are as close as possible to reality. This label guarantees consumers the effectiveness and reliability of the products offered.

#### The Ring Test

Designed by Dr Bernardi, the BioFilm Ring Test® is an exclusive BioFilm Control technique. A breakthrough innovation in microbiology, the Ring Test® allows the precise and rapid analysis of the activity of ingredients on bacteria in biofilm form from their early stages of adhesion. The result of several years of R&D, the BioFilm Ring Test® principle is at the heart of microbiota and biofilm control. It is based on the ability of microorganisms to adhere and form a biofilm by indirectly measuring the mobility of magnetisable microbeads.







**PRESS CONTACTS** 

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