

## PROBIOLIFE APP STRUCTURE

- **Welcome home screen (photo and description insertion)**

### **Commands:**

- **User Registration/Login**

- i. **Personal Information**

- Name and Surname

- Date of birth

- Gender

- Email

- Phone Number

- Residential address

Registration also via google/apple profile

- **ProbioLife**

ProbioLife, a leader in gut microbiota analysis, represents the cutting edge in gut microbiota analysis, born from the vision of making microbiome science accessible and concretely applicable in everyday life.

"ProbioLife is dedicated to improving health and longevity through advanced science and technology.

Our **Mission** is to transform the understanding of gut health through an innovative approach that combines cutting-edge technology and personalization.

Our journey began with the awareness that each individual has a unique microbiota, just like a fingerprint.

This uniqueness requires a personalized, non-standardized approach.

That's why we've developed an automated analytics and reporting system that transforms complex data into actionable, personalized recommendations.

The heart of ProbioLife is our multidisciplinary team of experts:

microbiologists, data scientists, nutritionists and specialists in preventive medicine. Together, we have created a system that not only provides data, but transforms it into a concrete action plan for each individual.

Our philosophy is based on three fundamental pillars:

1. Scientific excellence, guaranteed by the use of the most advanced sequencing technologies
2. Technological innovation, represented by our automated reporting system
3. Personalization, which manifests itself in tailored recommendations for each customer

## **WHAT DO WE DO**

ProbioLife has revolutionized the approach to gut microbiota analysis through an integrated process that combines advanced technology and customization. Our service begins with an in-depth analysis of the gut microbiota, using state-of-the-art sequencing technologies that allow us to accurately identify and quantify gut bacterial composition.

The real differentiator of ProbioLife is our automated reporting system. This innovative system processes complex analysis data and transforms it into clear and actionable information.

We do not just provide a list of bacteria present in the microbiota, but interpret this data in the context of the overall health of the individual.

Through our proprietary system, each analysis is processed considering multiple parameters: from bacterial composition to biodiversity, from metabolic patterns to intestinal health indicators.

This data is then compared to our extensive database, allowing us to identify specific patterns and areas for improvement.

But the analysis is only the beginning.

What makes ProbioLife truly unique is our ability to turn this data into concrete personalized recommendations. Our system automatically generates:

- Supplementation protocols targeted to the specific needs of the individual
- Personalized meal plans that support a healthy microbiota
- Lifestyle suggestions based on individual profile
- Tracking strategies to check progress over time

Each recommendation is calibrated considering not only the results of the analysis, but also the individual's personal goals, lifestyle, and preferences. This holistic approach ensures that our recommendations are not only scientifically sound, but also practically implementable in everyday life.

Our commitment does not end with the delivery of the report. Through our platform, we offer continuous monitoring of progress and updates of recommendations based on the evolution of the microbiota. This dynamic approach allows our clients to see the results of their efforts in practice and to adapt the path according to their needs.

## • **OUR SERVICES**

### **ProbioLife Basic/Essential**

Price: € 299

Includes:

- Microbiota analysis kit
- Automated basic reporting
- General recommendations
- Email support

### **ProbioLife Plus/Advanced**

Price: € 499

Includes:

- All of Basic+
- Detailed report
- Personalized Supplement Plan
- Basic meal plan
- Chat support
- Follow-up a 3 mesi

### **ProbioLife Premium**

Price: €799

Includes:

- All of Plus+
- n.2 Specialist consultancy
- Detailed meal plan
- Continuous monitoring
- Follow-up trimestrali

### **ProbioLife Professional**

Price: €1499

Includes:

- Premium Program +
- n.4 Specialist consultations
- Quarterly benchmarking
- Advanced Custom Plan

### ● **Partner**

- Log-in
- Online booking system

- Patient Management

- **Our Team: (box with photo and name)**

- \* Experts in microbiota
- \* Researchers
- \* Nutritionists

- **USER AREA**

- 1. Health Data Mapping (form + upload documents  
(pdf, word, jpeg))**

- i. Health Data**

- Height
      - Weight
      - BMI (automatically calculated)
      - Medical conditions
      - Drugs in use

- ii. Clinical History**

- Previous gastrointestinal problems
      - Family history of illnesses
      - Previous surgeries
      - Previous therapies

- iii. Basic parameters**

- Evacuation frequency
      - Consistency of stool (Bristol scale)
      - Presence of:
        - \* Swelling
        - \* Gas intestinale
        - \* Abdominal pain
        - \* Difficult digestion
      - Known intolerances
      - Food allergies

- iv. Basic eating habits**

- Current diet:
  - \*Omnivorous
  - \* Vegetariano
  - \*Vegan
  - \*Other
- Weekly consumption of:
  - \* Vegetables (portions)
  - \* Fruit (servings)
  - \*Grains
  - \* Animal protein
  - \* Vegetable proteins
  - \*Dairy products
  - \* Fermented foods
- Daily water consumption
- Alcohol consumption
- Main meal times

**v. BASIC LIFESTYLE**

- Physical activity:
  - \*Type
  - \* Weekly frequency
- Average hours of sleep
- Stress level (scale 1-10)
- Smoking (Yes/No, quantity)

**vi. ESSENTIAL MEDICAL HISTORY**

- Recent use of antibiotics
- Medications in regular use
- Diagnosed pathologies
- Abdominal surgeries
- Relevant family history

**vii. CURRENT SUPPLEMENTATION**

- Probiotics
- Prebiotics
- Vitamin
- Minerals
- Other supplements

## 2. User Dashboard

- **Your Microbiota**
  - \* Current state of the microbiota
  - \* Indicators of intestinal health
  - \* Comparison with optimal values
- **Supplements Plan**
  - \* Recommended products
  - \* Dosages and timing
  - \* Tracking intake
  - \* Automatic reminders
- **Meal Plan**
  - \* Recommended/Not Recommended Foods
  - \* Weekly menu
  - \* Personalized recipes
- **Report**

## 3. ANALYSIS

- Test request ➔ (link to an e-commerce platform for purchase with related info)
- Video instructions for sample collection
- Previous analysis history

## 4. Booking Dashboard\*\*

#### **1. Interactive calendar**

- Real-time availability display
- Filter by type of specialist (nutritionist, microbiologist, etc.)
- Status of bookings (confirmed, pending, completed)

#### **2. \*\*Booking Process\*\***

- Selection of type of consultancy
- Choice of specialist
- Date and time selection
- Mode preference (video call/presence)
- Automatic confirmation via email/app

#### **3. \*\*Specialist Profile\*\***

- Photos and biography
- Specialization
- Languages spoken
- User reviews
- Availability calendar

#### **4. \*\*Appointment Management\*\***

- Automatic reminders (24h and 1h before)
- Ability to reprogram/delete
- Direct link for video advice
- Pre-consultation notes
- Upload relevant documents

## **5. SHOP**

- E-commerce
- Recurring orders
- Purchase History
- Shipment Tracking

## **6. EDUCATIONAL AREA**

- Informational videos
- Scientific articles
- FAQ



- Glossary
- News on the microbiota

## **7.SUPPORT**

- Support Chat
- Guides & Tutorials
- Help Center

## **8.PRIVACY AND CONSENTS**

- Consent to data processing
- Sharing preferences
- Notification permissions
- Newsletter consent

## **9.Notification Area**

- Reminder system for:

- Deadline for supplements
- Follow-up analysis
- Appointments with specialists
- Goals achieved

## **10. Community**

- User forum (optional)
- Sharing achievements (anonymous)
- Verified testimonials

**Feature**

### **\*\*Data Backup & Export\*\***

- Ability to export your own data
- Share reports with professionals
- Personal document archive

### **\*\*Built-in Calendar\*\***

- Supplement planning
- Follow-up appointments
- Analysis reminder
- Product expiry dates

Integration with Devices: Health app

## **AUTOMATED REPORT structure**

### **MICROBIOTA COMPOSITION:**

- \* Interactive charts
- \* Biodiversity
- \* Beneficial/pathogenic bacteria
- \* Comparison with optimal values

### **GUT HEALTH SCORE**

### **PERSONALIZED RECOMMENDATIONS**

#### **- Supplement plan:**

- \* Recommended products

- \*Dosages

- \*Timing

- \*Duration

#### - Meal plan:

- \* Recommended/Not Recommended Foods

- \* Sample menu

- \* Personalized recipes

#### - Lifestyle changes:

- \* Physical activity

- \* Stress management

- \* Sleep quality