



W I N C L O V E
P R O B I O T I C S

Improving health
through indication-
specific probiotics

Company Profile & Probiotic Portfolio

wincloveprobiotics.com

Improving quality of life through indication-specific probiotics

Winlove Probiotics is a family-owned company driven by a fascination with, and passion for, microbial science and its diverse health implications.



Founded in 1991 and located in Amsterdam, The Netherlands, Winlove was an early pioneer in the cultivation and application of specific probiotic strains with tangible health effects. By combining different bacteria with unique and important characteristics, we created a line of multispecies probiotic formulations that help people live healthier, happier lives.

Our probiotic formulations are co-developed and tested by scientists from leading universities, as well as with doctors and medical specialists worldwide. We're setting a new standard by offering probiotics that are developed for a specific medical indication and clinically validated.

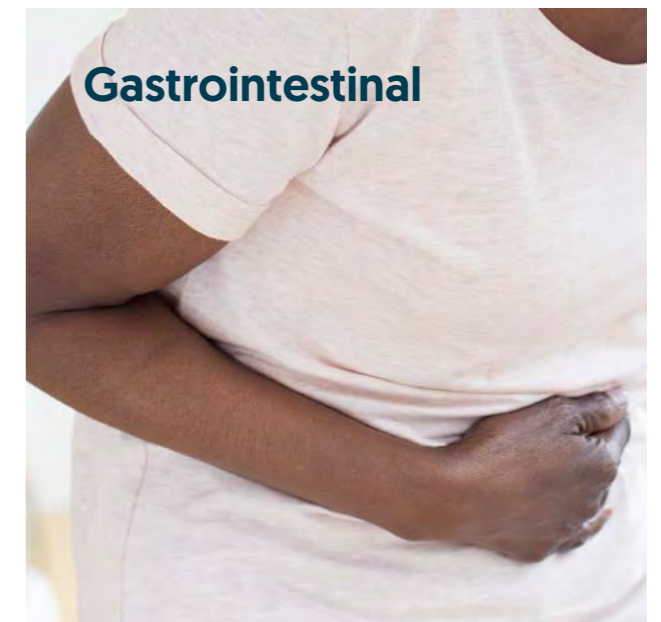
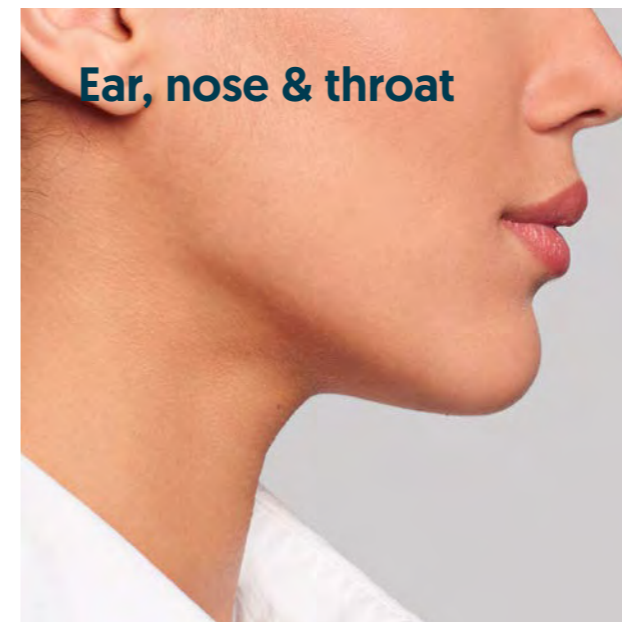
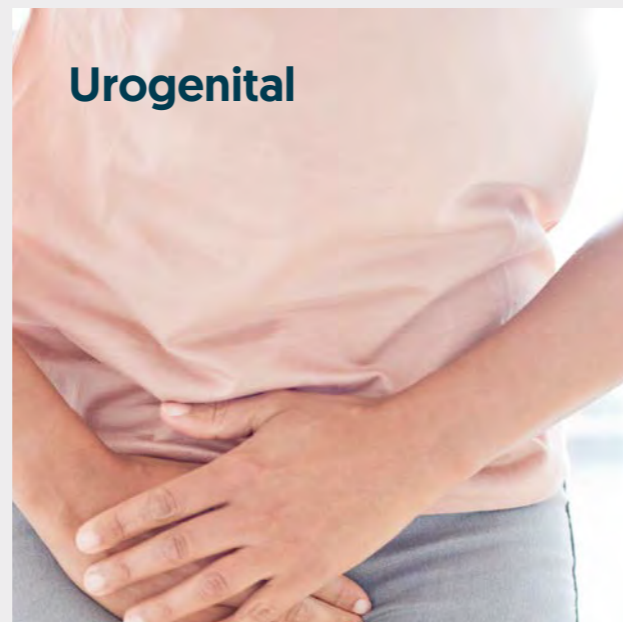
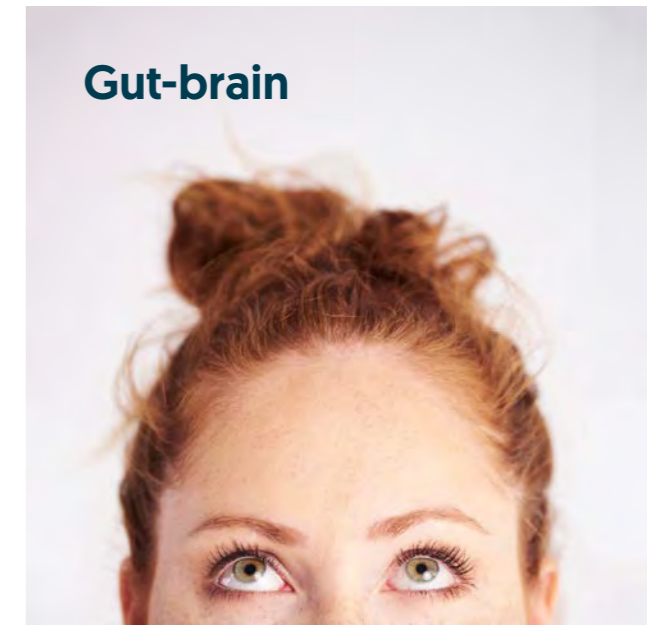
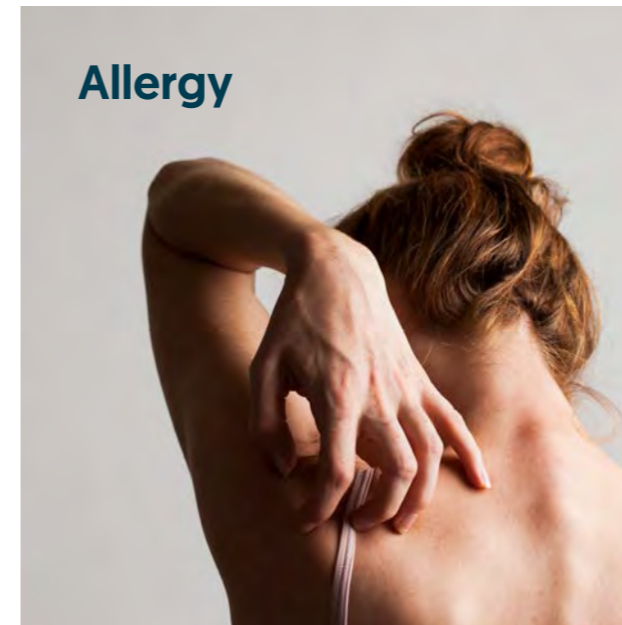
Today, Winlove is a leader in probiotic research and development, employing a diverse group of specialists who share a passion for microbial science and helping customers live life to the fullest.

Now, more than ever, we are committed to improve the quality of life for as many people as possible. We are living that commitment by creating premium probiotics, as well as by interfacing directly with our local community in Amsterdam, which we call home.

Pioneer in probiotic research

Research is the foundation of our probiotic formulations. We are engaged in international multidisciplinary projects that contribute to the research and development of our probiotic formulations.

Driven by the fascination for the impact of the human microbiome on health and disease, we have over 25 years of experience in research and product development in this thriving field. With this expertise, we continuously invest in extending our database with new bacterial strains and knowledge on their characteristics. This enables us to combine each of their unique functionalities into innovative multispecies formulations for specific health indications.

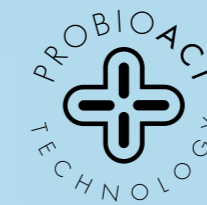


In collaboration with universities and academic hospitals world-wide, we perform clinical studies to establish and demonstrate the effects and safety of our carefully designed formulations.

Probiotic product development

Winclove Probiotics produces premium probiotics for specific indications. The microorganisms in our probiotic formulations are carefully selected based on their individual characteristics.

Because just as every organism, each strain has its own unique characteristics. And because most diseases are multifactorial, it is important to select probiotic strains that can influence the disturbed physiological processes in the disease that you target. We call this indication-specific. This is the basis of our product development. We study the properties of our strains, usually using *in vitro* screening assays and genome-based predictions. This knowledge, in combination with insights from scientific literature, is used to select different strains that all have unique capacities and can exert specific health-promoting effects for our evidence-based formulations.



Everything for the bacteria

Winclove Probiotics does not only select the best probiotic bacteria, also the other ingredients in the formulations are carefully selected. PROBIOACT® stands for PROBIOTic ACTivity. This technology consists of protective and nutritional ingredients that are selected to optimize:

- **Stability - ensuring the cell count until end of shelf life at room temperature**
- **Bacterial survival - ensuring survival during GI passage (acid, bile, digestive enzymes)**
- **Metabolic activity - ensuring that the probiotic bacteria are active**

Every Winclove formulation contains PROBIOACT® technology, the composition can be different for each formulation, depending on the probiotic bacteria present and the target group.

Business opportunities

Winclove's mission is to create long-lasting, sustainable and strategic partnerships. To achieve this, we offer innovative, high-quality and competitive probiotic solutions, as well as in-house scientific expertise and sales support.

Our indication-specific formulations are designed for specific microbiota-related indications. The thorough substantiation of our probiotic formulations with scientific and clinical evidence makes them ideal for selling medically endorsed.

We are a committed business partner and are looking forward to starting a fruitful collaboration with you!



We offer

Development of the formulation



Probiotic blend



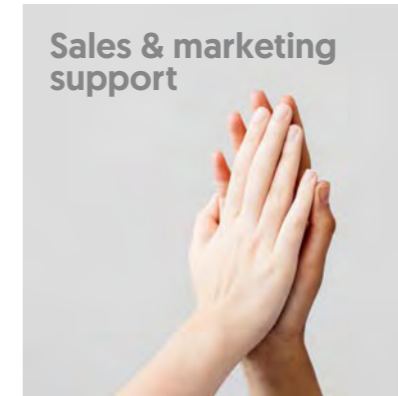
Dossiers

Technical
lab analysis,
in vitro data, etc.

Clinical
in vivo studies,
post market studies,
user trials



Sales & marketing support



Research collaboration



QA & RA

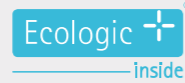


Training & education

- Training and education for salesforce & healthcare professionals
- Round tables with KOLs
- Sharing best practices other countries
- Monthly news update
- Independent scientific conferences



Ecologic® formulations



Our Ecologic® formulations have been developed in collaboration with leading universities and academic hospitals worldwide. For every indication bacterial strains are selected based on characteristics and functionality, and the formulation has been proven effective in clinical trials.

Winlove formulations



Winlove formulations consist of carefully selected probiotic strains and are based on scientific and *in vitro* evidence.

Key strengths

- Indication-specific selection of bacteria
- Evidence-based formulations
- Stability at room temperature, no refrigeration needed
- Excellent survival of the gastro-intestinal tract
- High viability and metabolically active bacteria
- Flexible packaging; from bulk delivery to fully packed

| | PROBIOTIC FORMULATION | INDICATION |
|----------------|-----------------------|--|
| Brain | BARRIER | Reducing vulnerability to depression Improving brain functioning under stress |
| Allergy | ALLERGYCARE | Managing allergic symptoms; hay fever and eczema |
| | PANDA | Preventing early onset eczema |
| Gut | AAD | Reducing antibiotic-associated side effects |
| | RELIEF | Reducing constipation |
| | PERFORMANCE | Reducing exercise-induced stress |
| | TRAVEL | Preventing traveler's diarrhea |
| Age | BABY | Improving intestinal health of newborns |
| | JUNIOR | Improving intestinal health of children |
| | ADULT | Improving intestinal health of adults |
| | SENIOR | Improving intestinal health of elderly |

Interested?

Don't hesitate to contact us,
we look forward to hearing
from you!

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All probiotic strains have the Qualified Presumption of Safety Status (QPS). Winlove is a NSF International Certified GMP facility for manufacturing dietary supplements. Winlove's food safety management system is ISO 22000:2005 certified for the development and production of prebiotics and probiotics. Both our formulations and manufacturing processes are controlled by certified, external laboratories.



The information in this brochure is intended for business professionals only and should not be given to consumers.