

# Probiotic strain portfolio

A woman with long brown hair, wearing glasses and a white lab coat, is looking through a microscope in a laboratory. She is holding a pen in her right hand, ready to write. The background is a bright, clean laboratory environment.

A comprehensive offering of **SCIENCE & POWERED** strains

**CHR HANSEN**

*Improving food & health*



## From Strain to Solution™

With over 100 years of microbiome-based probiotic knowledge and expertise, we have demonstrated our commitment to developing science-based probiotics. Our STRAIN TO SOLUTION™ probiotic portfolio includes the world's most documented strains and finished products formulated to meet customer needs around the globe. Our knowledge of core and emerging health areas and in-house manufacturing capabilities creates the optimal environment for global success. Together we can improve health and well-being across all life stages while prioritizing sustainability, safety, quality, and stability.

## Our probiotic strains

### SCIENCE By Chr. Hansen

Our SCIENCE range features the world's most documented, high-quality probiotic strains that target many key health areas. We continue to strengthen the commercial power of these strains through science, innovation, and research.

### POWERED By Chr. Hansen

Our POWERED range features a selection of strains with proven safety, quality, and stability.

*Chr. Hansen is proud to offer the world's most documented probiotic strains that provide a range of health benefits for people of all ages*

## Production excellence

### Strain selection

When selecting the perfect probiotic strain, there are several factors to consider. Scientific studies are conducted at the strain level because each probiotic strain possesses unique qualities and benefits. These differences also dictate that each probiotic strain has a custom protocol for optimal development and large-scale fermentation.

### Fermentation

The fermentation process begins with the genetic identification of a probiotic strain, followed by testing and documenting qualities such as viability and stability. Next, we produce each batch using the optimal temperature, humidity and food source using the protocol scientifically developed for the particular strain to assure quality, viability, and stability.

We complete all of our fermentation processes at our state-of-the-art production sites in Copenhagen or Roskilde, Denmark and Madison, Wisconsin, USA.
































### Trusted legacy

Chr. Hansen is your trusted partner. We have been practicing cell physiology for more than 145 years. Our heritage goes back to 1874, long before the term probiotics was defined. With decades of attention to detail and constant innovation, we have perfected production processes in place.

# Our probiotic strains

Chr. Hansen proudly offers a comprehensive strain portfolio consisting of our SCIENCE strains, that are supported by two or more human clinical studies, and our POWERED strains, that have proven safety, quality, and stability.

## SCIENCE by Chr. Hansen

|  Infant & Children's |  Immune health |  Gut health |  Women's health |  Oral health |  Heart health |
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## POWERED by Chr. Hansen

- *Lactobacillus plantarum*, UALp-05™
- *Lactobacillus rhamnosus*, DSM33560
- *Lactobacillus fermentum*, DSM33557
- *Lactobacillus acidophilus*, UALa-01™
- *Lactobacillus casei*, UALc-03™
- *Lactobacillus paracasei*, UALpc-04™
- *Lactobacillus gasseri*, UALg-05™
- *Lactobacillus reuteri*, UALre-16™
- *Bifidobacterium bifidum*, UABb-10™
- *Streptococcus thermophilus*, UAST-09™

# Customer centricity and care

We are proud to have customers all over the world, and we value your first-hand understanding of the consumers that you serve. By building long-term partnerships, we can develop microbiome-based probiotic solutions that address your needs, local market trends, and regulations.

## Flexible, targeted options with high-quality production

As one of the world's only fully integrated suppliers of probiotic-based solutions, we offer a growing portfolio of probiotic strains, an ever-evolving variety of delivery forms, and vast experience in formulating with alternate ingredients.



## Team up with our experts

When you partner with Chr. Hansen, you gain the support of an entire team of experts on a mission to improve health and wellbeing through microbiome-based probiotic solutions.

With more than a century of probiotics knowledge, we have an unmatched understanding of core and emerging health areas throughout all life stages, and we are eager to support your growth journey and help you differentiate your products in an increasingly competitive landscape.

## Want to learn more? Contact us today!



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This is business-to-business and Healthcare professionals communication on ingredients intended for consumer goods. It is not intended for final consumers of final consumer goods. The statements contained herein are not evaluated by local authorities. Any claims made towards consumers remains the sole responsibility of the marketer of the final product and the marketer should conduct their own legal and suitability investigations to ensure that all national requirements are followed. The ingredients are not drugs and are not intended to prevent, cure or treat any diseases

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