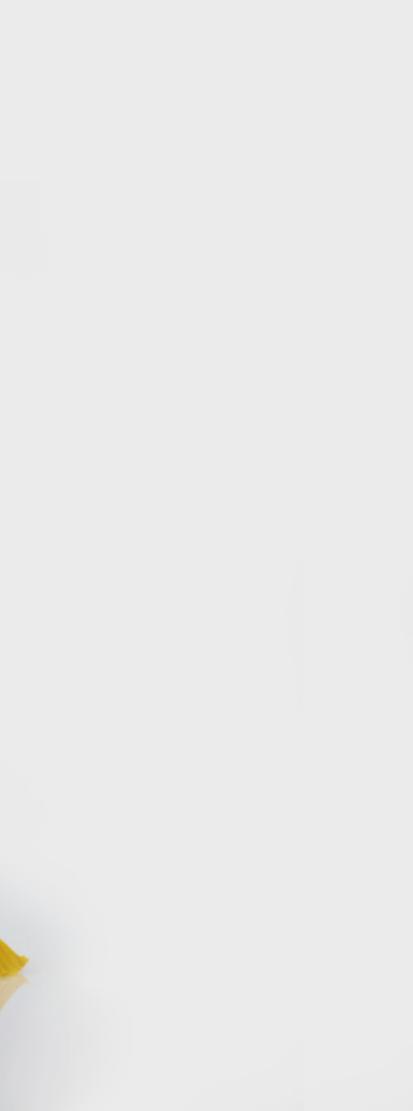
## SHAPING WELLBEING

Qualicaps® capsules, carved from the environment





# Capsules are the very essence of Qualicaps®

Qualicaps<sup>®</sup>, as a responsible company dedicated to the supply of two-piece hard capsules and related services, contributes actively to improving people's health and betterment of society. The company takes pride in producing each capsule with the aim of promoting the KAITEKI principles of wellbeing.

As one of the principal suppliers to the pharmaceutical industry, Qualicaps<sup>®</sup> brings a wealth of expertise to the consumer health market:

- Over 120 years of capsule manufacturing experience.
- Proven track record in capsule innovation and custom capsule applications.
- Capsule, equipment and technology synergies to meet nutritional product manufacturing needs.
- Competitive pricing with reliable, on-time deliveries (including a Quickstock program for rapid delivery of standard capsules).
- Commitment to personalized customer support.
- Excellent technical support.

## experience Capsule innovation Competitive pricing

Personalized customer support

> Excellent technical support

### + 120 years

Capsule, equipment and technology synergies

On-time deliveries

Highly prepared to produce and deliver quality products and services



Continually working to guarantee the highest - quality product The integrated production sites of Qualicaps<sup>®</sup> in Spain and Romania are both certified ISO 9001 (2015 version) and ISO 14001 (2015 version). Both plants have obtained the EXCiPACT (2015 version) certification for Pharmaceutical Excipient Suppliers (for both pharmaceutical and consumer healthcare industries).

The production of the capsules is done conform to cGMP and IPEC rules and comply with Kosher and Halal regulations.







Manufactured in a cGMP compliant facility

With two production sites (Spain and Romania), and teams comprised of capsule manufacturing experts located in the EMEA & South Asia regions, Qualicaps® is highly prepared to produce and deliver quality products and services in Europe, Middle-East, Africa and South Asia to multi-national customers, as well as local and regional ones.

## Contributing to the betterment of individuals, society and the Earth

KAITEKI is the foundation of the Qualicaps<sup>®</sup> corporate culture and is at the core of our strategy, our management style, and our enterprise-wide responsibility.

KAITEKI essentially means a sustainable condition that promotes wellbeing for individuals, society, and the Earth, transcending time and generations.

The way Qualicaps<sup>®</sup> integrates it into our day-to-day business differentiates us in the healthcare world, where our customers rely on ethical business partners.

For further details relating to the KAITEKI vision, please visit the MCHC website.



## Driving solutions inspired by our customer's challenges

Qualicaps<sup>®</sup> Consumer Healthcare portfolio offers the consumer health industry superior quality capsules for the protection and delivery of beneficial ingredients.

With patented characteristics that make these capsules ideal for a broad range of nutraceutical and nutritional applications, our leading-edge portfolio of empty hard capsules provides solutions for health and nutrition manufacturers that are in line with consumer preferences.

#### Qualicaps<sup>®</sup> solutions for nutraceutical and nutritional applications





Easy to

Clean Label

swallow \*Free of allergens, gluten, GMOs, preservatives, sugar

#### All our capsules present:

- Constant solubility in liquids over a broad range of cold drinks
- and provide tamper evidence
- Diversity of size, color and printing options for custom product differentiation
- All our capsules are available in Titanium dioxide-free (TiO<sub>2</sub>-free) option to meet the growing demand for food supplements that do not contain titanium dioxide
- 5-year shelf life\*

\* Except for Nutra'V Slow (3-year shelf life)







#### temperatures, so products can be taken with either warm or

• Band-sealing suitable for liquid-fills to prevent against leakage

• Excellent performance on high-speed capsule filling machines

capsule applications to enhance distinctive brand images and

## Discover which Qualicaps® solution is best for your product

Radio



## Plant-based capsules

Specifically designed to meet the ever-increasing clean-label demands of health-conscious consumers, as well as the specific dietary needs of vegetarians, vegans and certain religious requirements.

100% Vegetal Origin



INutra'V

With a low moisture content and excellent dissolution profile, this clean label HPMC capsule provide a superior and highperformance solution that meets dietary, functional and lifestyle preferences.



Offering additional protection of ingredients from stomach acidity, this coated-free capsule facilitates product benefits thanks to a more appropriate delivery, while reducing the risk of unpleasant odors, aftertaste and reflux.



Qualicaps<sup>®</sup> Titanium dioxide-free (TiO<sub>2</sub>-free) capsules have a high opacifying capability that make them ideal for ingredient masking.

Available in 6 colors and diversity of size and printing options for differentiation in final market dressing.











## Hard gelatin capsules

Providing effective protection and delivery for beneficial ingredients.



100% Bovine Bone



Suitable for powder and liquid formulations



**EN**utra'G

This rapid dissolving capsules feature an exclusive self-locking system that is designed for optimum performance in filling, and to ensure that the product reaches the consumer intact and protected from external contamination.



Nutra'G Liquid capsules are the perfect complement to ingredients in liquid form for a rapid release of contents, and a quicker onset of their intended therapeutic effect.

Its specific design guarantees a minimal deformation effect after filling operations.



Nutra'G Titanium dioxide-free (TiO<sub>2</sub>-free) capsules are specifically designed to meet the growing demand for food supplements that do not contain titanium dioxide.

Available in more than 20 colors and diversity of size and printing options for differentiation in final market dressing.





The following table will help you identify which of our Qualicaps® Consumer Healthcare capsule is the best solution for your formulation.

	Moisture content	Type of release	Арг
<b>GNutra'V</b>	4.0% - 7.0%	Rapid release	ldeal for moisture-sensitiv OTC categories, prot minerals, alkaloid
<b>CNutra'V</b> Slow	≤ 6.5%	Delayed release	Acid-sensi Reflux-pr Moisture-se Prebiotics and
<b>GNutra'G</b>	13.0% – 16.0%	Rapid release	OTC categories, amino
<b>CNutra'G</b> Liquid	13.0% – 16.0%	Fast release (improve bio-availability and absorption: active ingredients in liquid form are absorbed faster than in solid form). Delayed release (allows to combine a second ingredient in the form of delayed release)	Liquid f Allows to combine non more ingredients Fatty acids (oils), herb acids, vitamins, cosme

Certifications available: EXCiPACT | KOSHER | HALAL | VEGAN\*

Notes:

All our Consumer Healthcare capsules are available in Titanium dioxide-free (TiO<sub>2</sub>-free) option.

\*Nutra'V and Nutra'V Slow capsules are vegan certified (a statement free of charge can be supplied upon request) and are suitable for organic applications. Please consult us for additional information.

#### pplications

tive and hygroscopic ingredients. oteins, amino acids, vitamins, oids, herbal products, etc.

nsitive ingredients prone ingredients sensitive ingredients ad Probiotics, enzymes

no acids, vitamins, minerals, etc.

d formulations. on-compatible formulations or ts in a single dosage form. rbal products, alkaloids, amino netic, prebiotics and probiotics

#### QUALICAPS EUROPE, S.A.U.

#### QUALICAPS ROMANIA

Avenida Monte Valdelatas, 4 28108 Alcobendas Spain Tel: +34 91 663 08 00 Fax: +34 91 663 08 30

QUALICAPS SPAIN

SOS. Chitila Nr. 423M - Sector 1 012391 Bucharest Romania Tel: +40 372 193 200 Fax: +40 372 710 290

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#### KAITEKI Value for Tomorrow Mitsubishi Chemical Holdings Group

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