DuoCoat®
A superior gastro-resistant coating for rapid release in the upper small intestine

DuoCoat®: An Innovative EUDRAGIT® based system
DuoCoat® is a cutting-edge enteric technology that targets drug release in the upper small intestine for accelerated concentration onset and minimal exposure to efflux transporters and gut microbiota. This unique dual-layer system achieves significantly faster release compared to conventional polymer coatings.

The gastro-resistant formulation remains intact through the stomach. Influx of fluid in the small intestine causes the inner layer to swell and rapidly dissolve the polymer coating.

What makes DuoCoat® unique?
- Reliable gastric protection
- Accelerated release in the small intestine
- Minimise exposure to efflux transporters and gut microbiota
- Target optimal absorption windows
- Reduced inter- and intra-subject variability
- Suitable for various drugs and dosage forms
- Conventional manufacturing
- Clinically proven
- Patent protected technology

Rapid and consistent results in humans

In vivo gamma scintigraphy study in 8 human subjects

In both studies, DuoCoat® released over twice as fast as the conventional enteric polymer and demonstrated less variable results. DuoCoat® is a proprietary enteric technology to target drug release in the proximal small intestine. DuoCoat® offers a unique opportunity for product differentiation, life-cycle management or patent protection.
DuoCoat® is a proprietary technology from Intract Pharma Ltd

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

EUDRAGIT® - reg. trademark of Evonik Industries AG and its subsidiaries
EUDRATEC® - reg. trademark of Evonik Industries AG and its subsidiaries