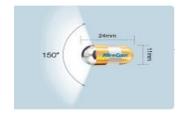
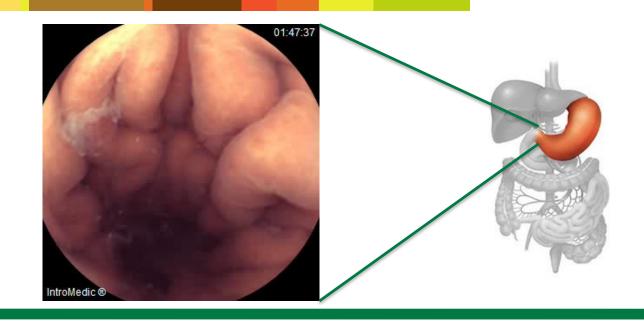
### Gastro-intestinal digestive tract



Wireless endoscopy

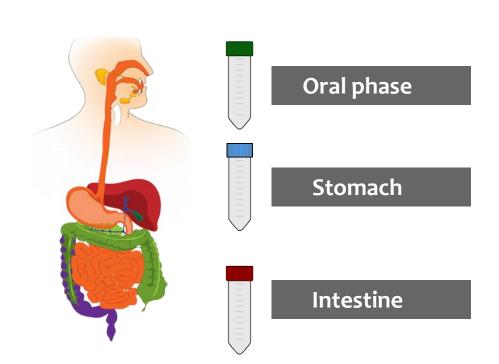






#### Simulating Food Digestion – In Vitro







**INFOGEST** static in vitro simulation of gastrointestinal food digestion





#### Simulating Food Digestion – In Vitro







PROTOCOL

https://doi.org/10.1038/s41596-018-0119-1

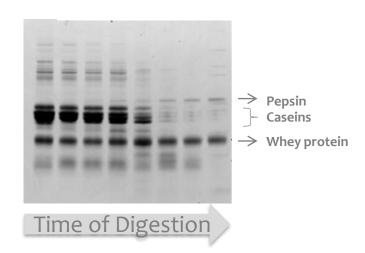
# INFOGEST static in vitro simulation of gastrointestinal food digestion





#### Digestion of whole foods

Digestion of proteins Gel electrophoresis





## Processing → digestion

Proteins
Fats
Carbohydrates

Minerals
Vitamins
Other minor
Fibre











# Whey Proteins





### Mirocam<sup>®</sup> In Vivo Imaging



#### Fast Whey Proteins vs. Slow Caseins



o minutes

+ 90 min

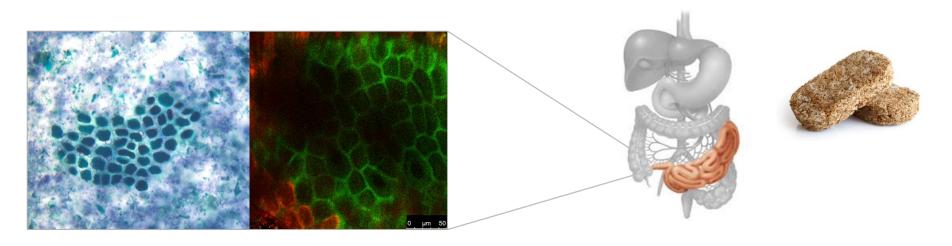
+ 160 min



Commercial Whey proteins

Whole milk





in vitro vs. in vivo

