



## CHORUS FECAL ELASTASE

An aid in the identification of Pancreatic Exocrine Insufficiency



**DIESSE**

# CHORUS FECAL ELASTASE

**Pancreatic Elastase-1 (E1)** is a proteolytic enzyme exclusively produced in the exocrine pancreatic tissue; E1 is afterwards secreted into the small intestine where it plays an important role in the digestion of food. As E1 remains undigested during the intestinal transit, it is a good non-invasive biomarker that reflects the secretory function of the exocrine pancreas tissue.

In case of **Pancreatic Exocrine Insufficiency (PEI)** pancreas is unable to produce and/or transport enough digestive enzymes.

SEVERE PEI	MODERATE PEI	NORMAL VALUES
< 100 µg/g	100 - 200 µg/g	> 200 µg/g

**CHORUS FECAL ELASTASE** monotest kit allows the quantitative determination of Elastase in stool extracts. Being a simple and non-invasive test and thanks to its high sensitivity and specificity and its low variability it is a good first level test for PEI identification.

Stool samples collection and extraction is easy and it is performed by means of a dedicated device: the **CHORUS ELASTASE COPROCOLLECT**.

## CHORUS advantages



Single test  
ready to  
use device



Random  
access  
system



Safe and  
easy to use



No hidden costs  
No waste of  
reagents

## Main assay features

### CHORUS FECAL ELASTASE

- **Calibrator and control included** in the kit
- **Calibration** required **only at lot change**
- **Sample type:** faecal extract
- **Assay Range:** 15 - 500 µg/g

### CHORUS ELASTASE COPROCOLLECT

Device for the collection, transport and extraction of stool human samples.



NAME	TEST	CODE
CHORUS ELASTASE COPROCOLLECT	18	86116
CHORUS FECAL ELASTASE	36	86114