

# CalFastXT

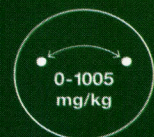
*Extended range rapid test  
for calprotectin detection in stool.*

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**New quantitative test  
for a reliable differentiation  
between IBD and IBS.**



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results



Extended  
range



Controls  
included

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# CalFast<sup>XT</sup>

## *Extended range rapid test for calprotectin detection in stool.*

The great experience gained in the development of **Calprest** and **Calprest NG** (Calprotectin in ELISA) allowed Eurospital to contrive a new generation of rapid test comparable to the traditional ELISA assay, designing an innovative system able to detect Calprotectin in stool in a wider range (50-1005 mg/kg). Calprotectin concentration is sometimes very high and cannot be quantitative detected by other kits. The **CalFast XT** wide range of quantification leads to the possibility to use it for patient treatment follow up and to have quantitative results without additional and further dilutions.

**CalFast XT** is a rapid assay and provides with quantitative results of Calprotectin concentration in stool by means of the dedicated **CalFast** Reader. Controls are included in order to supply to laboratories an effective tool for internal control.

In a few minutes **CalFast XT** provides with faecal concentration of Calprotectin using lateral flow technology applied to a support (Card) on which the sample is dispensed; the coloured band resulting in the Card will be detected and quantified by a dedicated reader (**CalFast** Reader). The **CalFast** Reader uses a lot specific calibration curve to calculate the Calprotectin concentration. Nonetheless the detectable range of Calprotectin is between 15 and 1005 mg/kg, the Calprotectin values obtained by **CalFast** Reader will be expressed as reported in the following table:

Calprotectin values	Calprotectin values on the CalFast Reader display
0-50 mg/kg	< 50 mg/kg
51-1005 mg/kg	The real value will be show
> 1005 mg/kg	> 1005 mg/kg

