

## Rotavirus detection kit

CerTest  
BIOTEC



### Pathology and product description

*Rotavirus*, *Adenovirus* and *Astrovirus* are most common and major causes of severe gastroenteritis in infants and young children. Pattern also observed in adults. They are transmitted by faecal-oral contact.

The main symptoms of viral gastroenteritis are watery diarrhoea and vomiting. The affected person may also have headache, fever and abdominal

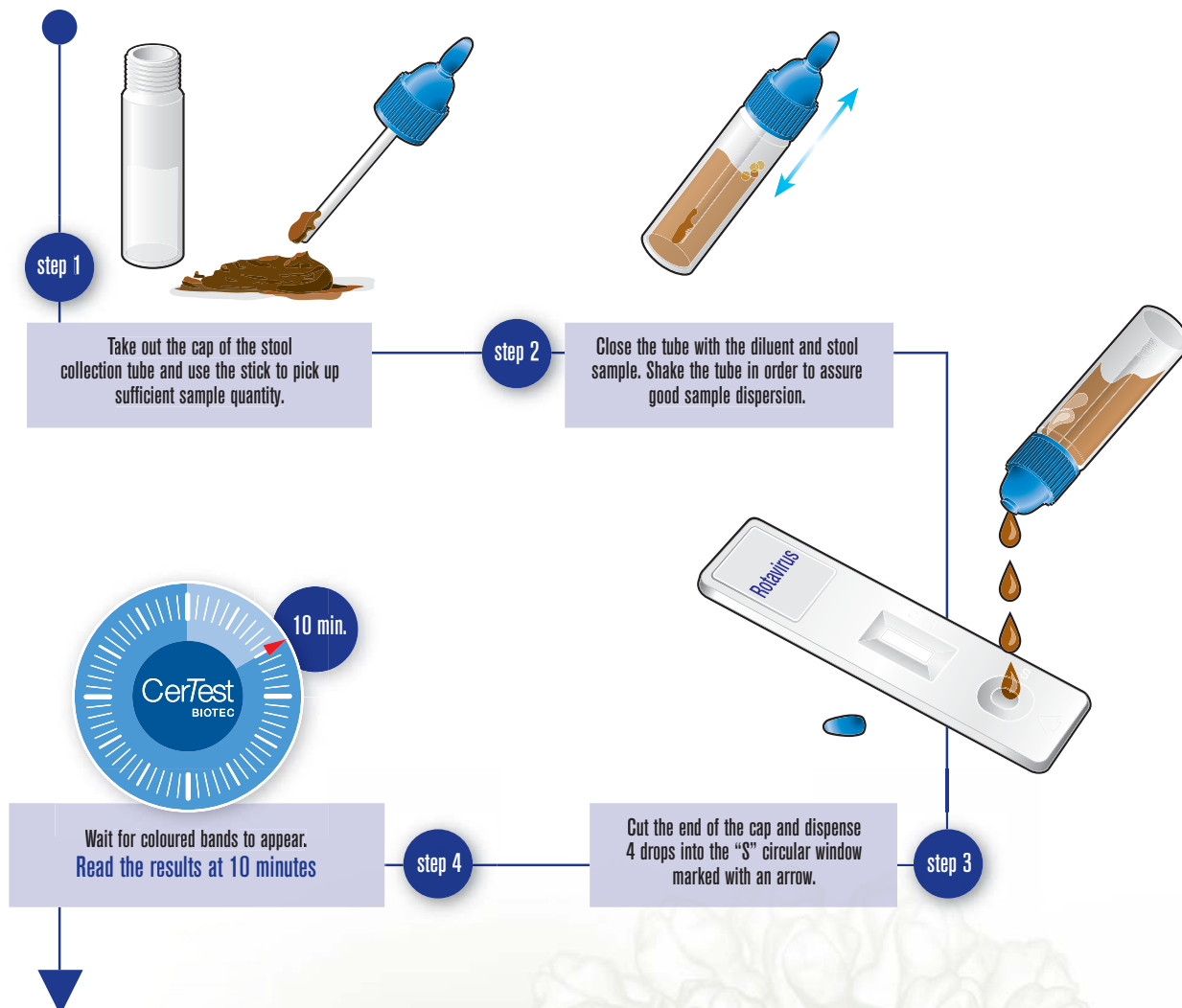
cramps (stomach ache). In general, the symptoms begins 1 to 2 days following infection with a virus that causes gastroenteritis and in case of *Rotavirus* may last until 3 days.

CerTest *Rotavirus* card test provides a single, rapid and highly sensitive screening assay to make a presumptive diagnosis of *Rotavirus* infection.



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## Test procedure



## Interpretation of the results



## Clinical Sensitivity and Specificity

	Sensitivity	Specificity	PPV	PNV
CerTest Rotavirus vs. Ridascreen® Rotavirus Elisa Test	>99%	>98%	>94%	>99%



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