

# Efficient and safe stool extraction

## using the EliA™ Stool Extraction Kit *plus*

### Easy and fast without centrifugation

The EliA Stool Extraction Kit *plus* extraction device (Art. No. 14-6665-01) allows a more efficient way of extracting stool samples requiring fewer steps, less time and enhances safety due to reduced labeling steps. The EliA Stool Extraction Kit *plus* is pre-filled with 1800 µl of blue colored EliA Stool Extraction Buffer *plus* (Art. No. 83-1187-01) and can only be used in combination with the EliA™ Calprotectin 2 test.



**1** Remove the light blue sampling probe by turning the light blue probe grip in a counter-clockwise direction.



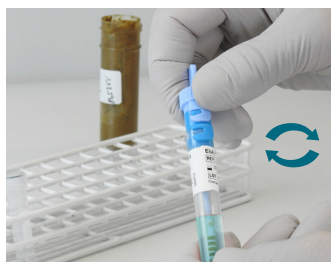
**2** Dip the light blue sampling probe with the four grooves into the stool sample and twist before removing. Repeat this procedure at 3-5 different locations in the stool sample to fill the four grooves completely.



**3** Wipe away any excess stool sample on the very end of the light blue sampling probe.



**4** Carefully insert the light blue sampling probe through the dark blue adapter into the tube.



**5** Lock the tube firmly by turning the probe grip of the sampling probe in a clockwise direction.



**6** Hold the device on a vortex mixer which is set at full speed. After the stool sample has been released from the grooves, ensure a minimum vortex time of 20 seconds.



Make sure that no stool sample remains in the grooves. If necessary, repeat this procedure (step 6) until all grooves are completely free of stool sample.



**7** Place the EliA Stool Extraction Kit *plus* into a universal sample rack and allow it to stand (extract) for a minimum of 10 minutes before measurement. For all subsequent steps, handle tube in a gentle manner to avoid disturbing the sediment.



**8** Hold the device upright and remove the sampling probe and the dark blue adapter together by turning the adapter in a counter-clockwise direction. Dispose of sampling probe and adapter, treating both as biohazardous material.



**9** To measure the sample, carefully load the open EliA Stool Extraction Kit *plus* tube on the Phadia™ instrument. Ensure that the tube is placed upright and not tilted.



**10** Following the analysis of the sample, unload the EliA Stool Extraction Kit *plus* tube from the instrument and recap the open device with an appropriate closure.



Store the EliA Stool Extraction Kit *plus* tube in an upright position.

For details on the extraction procedure please consult the respective Directions for Use (DfU) at <https://dfu.phadia.com/>

The stool extract can be stored at room temperature (18–25°C) for max. 72 hours, at 2–8°C for 7 days, and at ≤ -20°C for 3 months.

The extracts can be subjected to a maximum of 3 freeze-thaw cycles.

Find out more at [thermofisher.com/elia](https://thermofisher.com/elia)