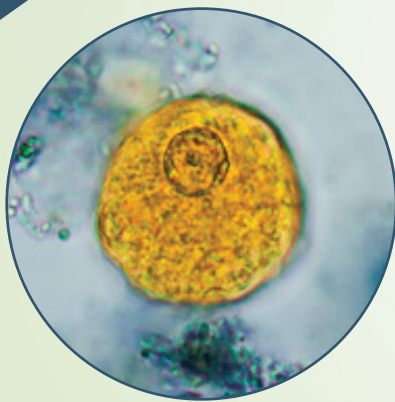




# Microbiology

# ELISTAIN PARATEST

Staining and concentration  
of parasitic elements  
in stools



## DIRECT DETERMINATION, BAILENGER CONCENTRATION AND STAINING OF PARASITIC ELEMENTS IN STOOLS

*An efficient system for direct determination and concentration of  
helminths and protozoa in human stools*

- ◆ No filtration step for a **high parasite recovery**
- ◆ Optimal concentration (small pellet) for an **improved determination**
- ◆ Unique staining solution (Para-Color solution) for a **fast and improved differentiation**
- ◆ Biological validation of each batch for a **high reproducibility**

# ELISTAIN PARATEST



## ► PRINCIPLE

The ELIstain Paratest allows to perform direct determination and Baillenger concentration of parasitic elements in stools.

Para-Color solution will stain parasitic elements in yellow, yellow-orange or brownish-yellow on a more or less dark blue background allowing a good contrast for a fast and improved differentiation of helminths and protozoa.

## ► METHODOLOGY SIMPLE AND FAST

### 1. Direct determination and staining:

#### ◆ STEP 1: Slide preparation

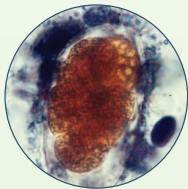
Stool suspension\* + Para-Color



\*Stool + physiological saline or distilled water or aceto-acetate buffer (R2)

#### ◆ STEP 2: Microscopic examination with blue filter

Parasites are yellow, yellow-orange or brownish-yellow on a more or less dark blue background.



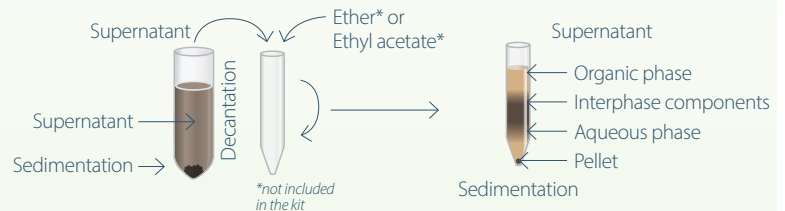
*Necator americanus*

### 2. Baillenger concentration and staining

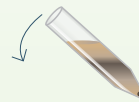
#### ◆ STEP 1: Preparation



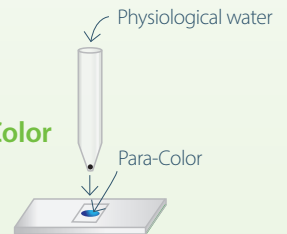
#### ◆ STEP 2: Centrifugation



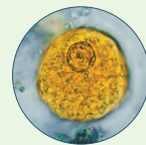
#### ◆ STEP 3: Discard supernatant



#### ◆ STEP 4: Mix one drop with Para-Color



#### ◆ STEP 5: Microscopic examination with blue filter



*Entamoeba histolytica*

Parasites are yellow, yellow-orange or brownish-yellow on a more or less dark blue background

## ► PRODUCT RANGE

REF.	NAME	QTY
66702	ELIstain Paratest	100 Tests
66704	ELIstain Para-Color	100 Tests



#### WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country.



: ELITech Microbio (France)

**Headquarters**  
Australia  
BENELUX

**+33 1 41 45 07 10**  
1800 815 098  
+31 313 430 500

France  
New Zealand  
United States

**+33 4 83 36 10 82**  
0800 555 611  
+1 435 0752 6011



[www.elitechgroup.com](http://www.elitechgroup.com)  
[em-marketing@elitechgroup.com](mailto:em-marketing@elitechgroup.com)