

# SPOTLIGHT: Easy 2 Stool Extraction Device

**100.4% Concordance with Manual Weighing.** The Easy 2 Stool extraction device streamlines stool processing while maintaining accuracy. Each device comes pre-filled with a proprietary buffer validated for 10+ ALPCO assays.\*

Designed for small and large clinical and research labs, the resulting extract can be placed directly on compatible automated platforms, including ALPCO's KleeYa® Platform.

Catalog Number: 80-EZEX2-100  
Units: 100



## Features and Benefits

### Reduced Manual Handling

- Accurately collect 15mg of sample without manual weighing
- Minimize manual processing of fecal samples, reducing contamination risk

### Enhanced Accuracy

- Standardized sample preparation improves consistency and reliability of results
- Recovery for Easy 2 Device extracts compared to manual weigh ranged from 99% to 103% for three evaluated assays

### Reduced Variability

Ensures uniformity in sample prep across different assays. High inter-replicate precision with %CV ranging from 3.7–8.6\* in 10 replicate tests using the *H. Pylori* Stool Antigen CLIA Kit.

## Performance Highlights\*

Easy 2 Extraction Device			Manual Weigh		
SAMPLE	CONC	%CV	SAMPLE	CONC	%CV
1	.256	8.6	1	.266	7.7
2	.688	5.2	2	.683	4.1
3	2.024	3.7	3	1.943	5.5
4	9.368	4.6	4	9.919	5.4
5	25.6	4.0	5	25.31	5.4

\*%CV extraction from 10 extractions performed with the Easy 2 Extraction Device or manual weighing or testing in the *H. pylori* CLIA Kit.

## How It Works

### Step 1. Collect the Sample

Use the provided collection stick to obtain a stool sample from a collection cup.

### Step 2. Insert the Stick into the Device

Place the stick into the pre-filled extraction device. 15mg of stool remains in the notches, ensuring consistent sample volume.

### Step 3. Mix and Centrifuge

Shake the devices, then centrifuge to remove particulates.

### Step 4. Test on KleeYa® Systems

Use the prepared stool extract across multiple ALPCO GI biomarker assays on the KleeYa® platform.



Catalog Number: 15-10108093

\*Data on file at ALPCO.

‡Not all solutions are available for clinical use.