

## PRODUCT OVERVIEW

EnOPrep is a single-use closed-chamber pill crushing and mixing device designed for point-of-care crushing, mixing, and dose withdrawal of oral solid medications for oral and enteral administration. Designed to support contained medication preparation while helping reduce powder dispersion associated with traditional open crushing methods.



### Our Mission

Advancing medication safety for patients and healthcare workers, one pill at a time.

### Use Cases for EnOPrep

EnOPrep can be used to crush appropriate oral solid dosage forms at the point of care or within the pharmacy, including applications involving:

- Hazardous Drugs
- Controlled Substances
- Antibiotics
- Alternative for Commercially Manufactured Liquids

### Pain Points of Other Pill Crushers

- Open crushing may increase powder dispersion and contamination risk
- Traditional workflows often require multiple prep and cleaning steps
- Bulky devices may limit point-of-care portability
- Some methods are not optimized for bedside administration (e.g. BCMA)
- Reusable devices may increase cleaning burden and cross-contamination risk
- Separate crushing and mixing steps may reduce efficiency
- Inconsistent crushing and transfer methods may lead to medication loss

### How we crushed the problem:

#### ✓ Closed-Chamber Design

Features a sealed internal crushing chamber with filter-assisted air venting designed to help contain powder during crushing and mixing.

#### ✓ High Yield

Bench testing demonstrated up to 98% yield during crushing, mixing, and withdrawal.

#### ✓ Exposure-Reducing Workflow

Designed to help reduce environmental contamination associated with traditional open pill crushing methods.

#### ✓ Point-of-Care Ready

Portable design supports bedside medication preparation and barcode medication administration workflows.

#### ✓ Single-Use Design

Disposable device helps reduce cleaning burden and cross-contamination risk.