# The future of Sample Preparation





## Affordable, rapid, reproducible and convenient

Not shaken, not stirred, ultra fast Sample Preperation using **SPEx** technologies.

#### **SPEX TECHNOLOGIES**



#### Forced Jet Mixing (FJM)

High turnover of fluid volume for rapid homogeneity and dissolution



### High Frequency Pulverizing (HFP)

Focused pulverization of whole solids into powders, enhancing rapid extraction



Say goodbye to glassware, cleaning, cleaning validation and carryover.





**Step 1:** Clip extraction pouch to cassette



**Step 2:** Add solid dosage form and solvent to extraction pouch



**Step 3:** Load cassette onto SPEx unit



**Step 4:** Dry High Frequency Pulverize, then Force Jet Mix or Force Jet Mix and High Frequency Pulverize simultaneous for quickly extracting a wide range of sample types



**Step 5:** Remove extracted sample from SPEx Extraction Pouch



**Step 6:** No cleaning, no cleaning validation, no carryover — simply dispose of the Extraction pouch

#### A revolution coming soon

Register your interest for more information, product specification and availability at **cambtek.com** 



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