

# Syringe Test Fixture Designed to Collect Force vs. Time Data

The syringe test fixture is designed to investigate the forces necessary to collect force versus time data in an effort to evaluate the performance of syringes and syringe/needle combinations. Data is produced as the crosshead moves down to expel the fluid from the syringe in a compressive test mode. The fixture can determine breakaway forces at the beginning of injections, as well as sustaining forces throughout the injection process. The key feature of the fixture is its plastic inserts that offer a wide range of flexibility to accommodate a variety of syringe sizes and volumes to meet your testing needs. The syringe fixture allows for ejection of medications and fluids from syringe or syringe/needle devices and also accommodates a variety of syringe diameters.

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