NanoNC eS robot electrospinner

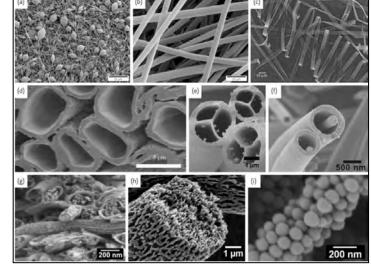
Use: Polymer solution processing

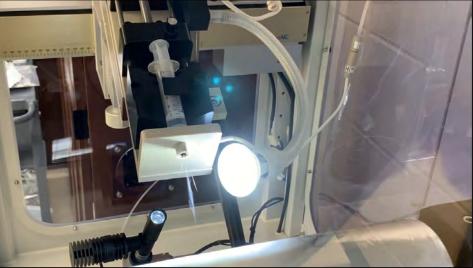
Materials: Polymers, biopolymers, polyelectrolytes, graphene, aqueous and organic solutions

Capabilities

Multiple collector types (flat and various roll attachments) Voltage capability-up to 60 kV Duo nozzle feed for processing of core-shell materials Mobile nozzle arm to adjust distance to collector and angle Camera feature







ERDC-GSL-CMB Polymer Team

Example fiber structures from literature