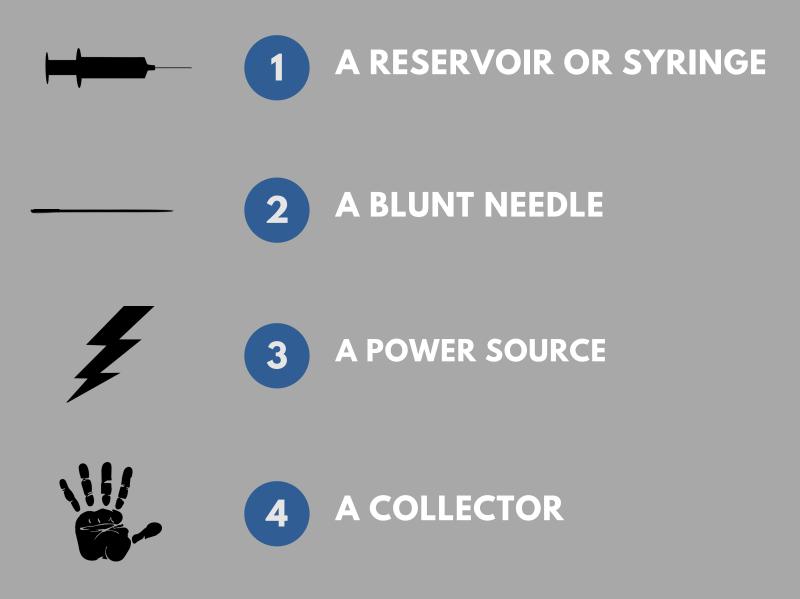
## THE ELECTROSPINNING PROCESS

The process relies on these primary elements:



## How it works:



A solution is pushed through the needle tip at a constant flow rate

under voltage

2

The surface of the liquid is gradually charged until the liquid meniscus transforms into a Taylor Cone



The charged fluid is then ejected into the collector.



As the fluid evaporates, solid fibres form



The ultimate result is an unwoven fibre mat that's suited to a scale up process

