

iFlow™ Microfluidic Flow/Pressure Controller



iFlow Touch™



iFlow Light™



iFlow OEM™



Highly Integrated
w. embedded PC &
touchscreen



Internal pumps, IOs,
valve control ports



Cost effective



One touch and walk
away



Python, C/C++,
LabVIEW API



Custom design &
OEM

Applications

- Nanoparticle synthesis
- Droplet generation (single/double emulsion)
- Single cell encapsulation
- Perfusion cell culture
- Liquid handling
- Sequential injection of reagents with controlled volume
- Drug transportation
- Organic /polymer synthesis
- Organs on a chip
- Instrumentation for point of care testing