

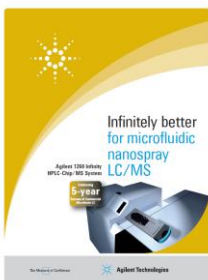
## **Infinitely better for microfluidic nanospray LC/MS**

**Agilent 1260 Infinity HPLC-Chip/MS System**

### **Abstract:**

The Agilent 1260 Infinity HPLC-Chip/MS system is based on revolutionary microfluidic chip technology specifically designed for nanospray LC/MS. The system includes Agilent 1260 Infinity Capillary and Nanoflow Pumps, High Performance Micro Autosampler with Thermostat, Chip Cube MS interface, and any Agilent 6000 Series Mass Spectrometer. System control is through either Agilent ChemStation or MassHunter software. Second generation HPLC-Chip technology incorporates a carbon ion implanted filter, improving surface characteristics dramatically for optimal contact and sealing, as well as reducing friction between rotor and polyimide chip. These improvements double chip lifetime, lower the cost per analysis as well as improve chip-to-chip and run-to-run reproducibility.

[\*\*Please click the screenshot for free resources\*\*](#)



**Agilent Technologies**