

Microfluidic Specialist Bartels Mikrotechnik at MEDTEC

The leading provider of development services in active microfluidics, Bartels Mikrotechnik, is presenting a customized micro pumping system at this years MEDTEC. A hand dispenser and a miniaturized pumping module for the generation of negative pressure are presented. The developments are based on the available standard components as the micro pump mp6 and the micro valve mp-cv. Specific adaptations of the electronic pump control based on the application requirements and the integration of further components as flow or pressure sensors demonstrate the flexible applicability of the piezopump platform in innovative medical applications.

Furthermore other examples of accomplished developments in the design and realization of complex microfluidic systems, continuous and discontinuous fluid delivery; micro dosing; micro spraying and generation of mist as well as droplet based liquid handling will be exhibited.

Visit us at our booth 2150 at the MEDTEC in Stuttgart to see our newest developments and discuss your ideas and requirements with our experts.



Micropump based hand dispenser for the dosing of smallest volumes

About Bartels Mikrotechnik

Ever since its foundation in 1996 Bartels Mikrotechnik GmbH has been a synonym for great innovative power and microtechnological know-how.

Bartels specializes in innovative applications of micro systems technology (MST) in the branches of classical consumer goods, mechanical engineering and medical technology. Microfluidics, microactuation and micromechanics constitute the company's technological focus. The international activities of Bartels Mikrotechnik subdivide into two business segments: Bartels microEngineering and Bartels microComponents.

Bartels Mikrotechnik at MEDTEC 2012: Hall 2, booth 2150

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