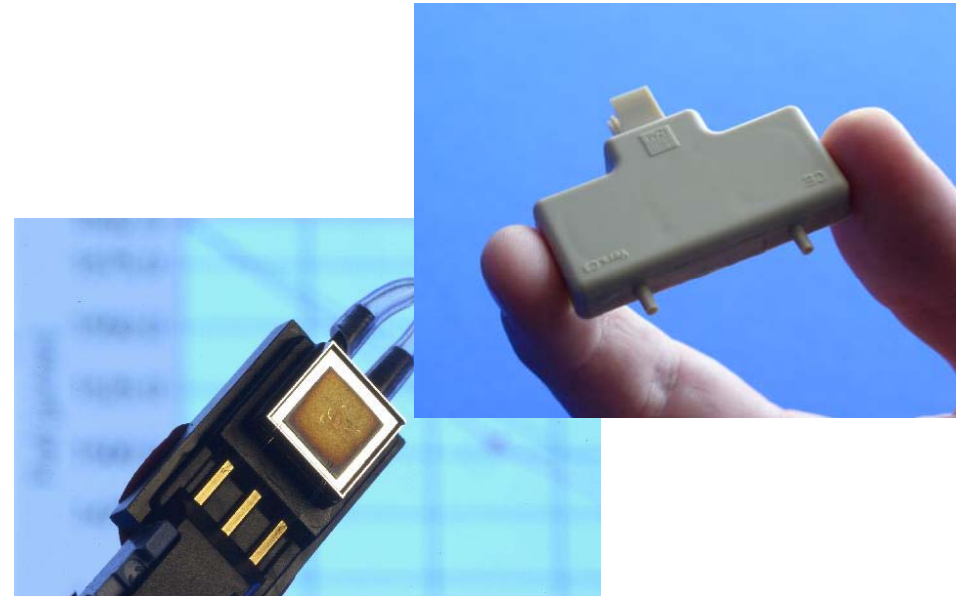


# Micropumps: the beating heart of microfluidics

## Proposal for FP 7 project(s)

### Applications for health:

- Portable drug delivery systems
  - Implantable drug delivery systems
  - Implantable sphinkter applications
  - Insuline Pens
  - Middle ear analysis systems
  - dialysis systems
  - dosing of anesthetics
  - air breath humidification
  - dosing of cytostatica
  - Tinnitus therapy dosing systems
  - blood analysis systems
  - Lab-on-chip applications
  - Point-of-care Diagnostics
- ... and many others!!**



# Micropumps: the beating heart of microfluidics

Proposal for FP 7 project(s) (probably for a later call)

## Other application fields

- Pipetting
- Lab robotics
- Fuel Cells
- Glue dosing
- Lubrication dosing
- Hydrazin dosing
- Scent dosing
- Micro Hydraulics
- Industrial pneumatics
- Microcooling systems

## Technologies

- Silicon Micromachining
- Micro Injection moulding
- Microfluidics on foil: Reel-to-reel

**We are looking for European companies and other partners, who want to realise new products with micropumps and microvalves as key components.**

