

## The Butterfly Heater : PST-BPH

The heater that heats complex nanoLC systems:  
analytical column, vented trap column, filter, fittings,  
transfer lines, spray tip, >50 cm long columns...



Clockwise from top left: 1) Butterfly heater with a 70 cm long column coiled and taped within; 2) Butterfly heater with a vented trap column, an analytical column, a spray tip, transfer and waste lines, and all the fittings; 3) A closed butterfly heater; 4) The closed Butterfly heater heated by the column heater controller PST-CHC.

- Even, stable (to within 0.2 °C) temperature throughout the whole hot “pocket” formed by the closed Butterfly heater when controlled by Phoenix S&T’s column heater controller: PST-CHC.
- Easy placement of chromatographic fittings and columns, including vented columns, in the portfolio when it is “open”, and the closed heater can be placed adjacent to the MS source.
- Contents of the heater can be conveniently secured in place by heat-resistant tape.
- Maximum temperature achievable is 100 °C.
- Accessories for insulating the union or Tee for high voltage liquid junction inside the heater are available.

**Model numbers: PST-BPH-20 (20 cm x 4 cm ); PSTBPH-20W (20 cm x 6 cm)**  
**PST-BPH-10, 15, 17 (10 cm x 4 cm, 15 cm x 4 cm, 17 cm x 4 cm)**  
**PST-CHC column heater controller with power supply**

For other dimensions, please contact us.

Ordering Information:  
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