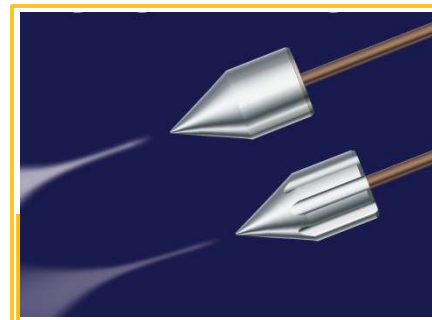


SureSpray™ nozzle spray emitters

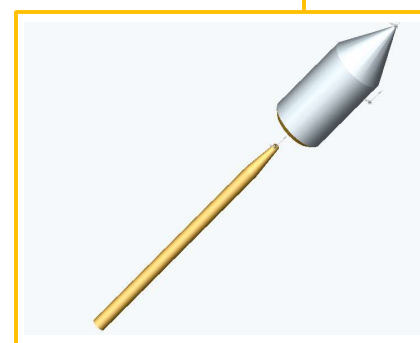
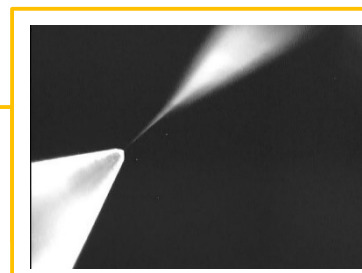
The Niebelizer : Available Now!

Non-clogging, robust nanospray – No more clogged tips to ruin analyses

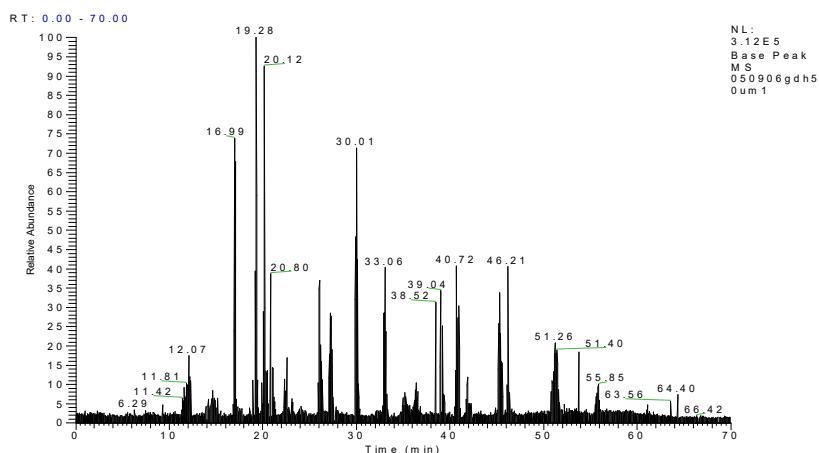
- 20 µm i.d, 50 µm o.d.
- Forms liquid-tight junction with a 360 µm o.d. fused silica capillary without fittings
- When used with PST-polytip, the dead volume at the tip opening is < 10 nL.
- Large flow-rate range, <25 nL/minute to > 1 µL/minute for a single nozzle
- Patented plastic nozzle manufactured by ground-breaking micromolding technology
- Inert polypropylene and the relatively large nozzle opening minimizes molecular adsorption on the surface of the spray tip to prevent clogging
- Optimized shape for nanoLC-MS.
- The unmatched, superior spray quality of the plastic nozzle has been established with a previous-generation nozzle designed for direct infusion.
- Watch for product shipping date



A PST-polytip coupled without a fitting to a SureSpray™ nozzle creates a robust, clog-free spray with negligible dead volume. Sheath gas can be used with the nozzle with sheath gas flow channels.



A SureSpray™ nanospray nozzle shown with a tapered fritted PST-polytip



50 fmol GDH Digest

50 µm x 10 cm Phoenix Nozzle (3 µm C18; 250 nl/min)

153 Matched Peptides (46 Unique), 50% Coverage

We thank M. Myers, PhD, for the use of the data.

Ordering Information:

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