



## **'eSPEC' Pt cones by Spectron, Inc.**

Spectron, the world's leading manufacturer of ICPMS cones and EPOND's supplier of these products - created a new class of platinum cones in 2007 – the '**eSPEC**' series.

Since pure platinum doesn't have physical properties that are sufficiently robust for use in ICPMS cones, the platinum in the tip of ICPMS cones has historically been alloyed with rhodium – and iridium to a lesser extent.

The frequent choice of rhodium was based initially on the precious-metals market prices, but the dramatic rise of the prices of platinum and rhodium since 1997 has tipped the balance towards a greater use of iridium – resulting in the development of the '**eSPEC**' cones.

The advantages of these cones are -

- (1) a higher resistance to acids
- (2) lower prices for Pt cones, as much as 30% in some cases
- (3) complete absence of Rh background signal

The acceptance of these cones is growing and we recommend their use to you.

Best Regards,

A handwritten signature in black ink that reads "Alan Eastgate".

Alan Eastgate

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