

## Protocol for Cleaning DART™ Ceramic Insulator Caps

- Place the contaminated ceramic caps in a beaker containing isopropyl alcohol and allow to soak for 10 minutes.
- Rinse the soaked caps with some fresh isopropyl alcohol and then transfer the caps to a second isopropyl bath and allow to soak for 5 minutes.
- Remove the caps from the isopropyl bath and allow to air dry. Nitrogen can also be used to blow dry the caps.

### Note:

If signs of contamination are still present in the DART mass spectra, the ceramic ion transfer tube in the Vapur™ interface can also be cleansed using the same protocol.

It is also advised to change the grid electrode on the DART source every 3-4 months with heavy use. (Refer to the document “Grid Replacement” found under “Support” → “Service Documents” at [www.ionsense.com](http://www.ionsense.com))

Included with the DART™ ionization source delivery:

- 1 spare ceramic insulator cap
- 4 spare grids

To order additional ceramic insulator caps and grids please visit the IonSense website at [www.ionsense.com/consumables.php](http://www.ionsense.com/consumables.php) for part numbers and pricing and to order directly online.