

## Premium Septa - For Agilent / PerkinElmer / Shimadzu / Thermo / Varian

**Premium Septa** - are preconditioned and packed in glass jars. Premium septa generally have much lower bleed than general purpose septa.

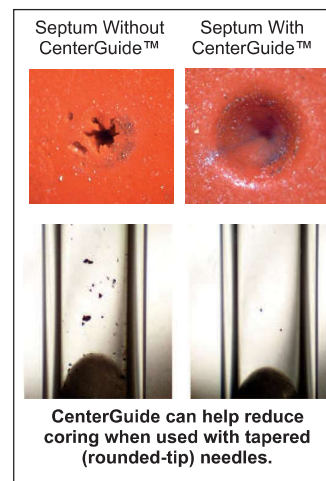
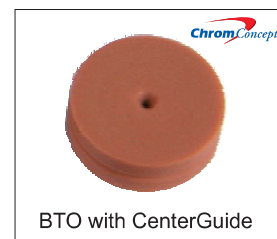
### CenterGuide™ Septa for Improved Performance

- Center point guides the needle for easy penetration
- Reduce needle bending
- Precision molding assures accurate fit
- Available in selected sizes of our premium septa

Precision-molded septa have a recess on the injection side, to guide the syringe needle to the same point with every injection. The CenterGuide design requires less force for initial penetration, for a smoother feel. Septum life may be enhanced in some applications by minimizing tearing and coring.

Septum	High Temperature	Long Life	Low Bleed	Suggested Applications
BTO®	✓	•	✓	High injection port temperature, lowest bleed, trace analysis
Advanced Green 3™	✓	•	•	General purpose use; low sticking

**Upper Temperature Limit** Septa BTO, Marathon and Advanced Green 3 can be used at 400°C and higher injector set point temperatures in most instruments. Slight sticking may occur in new injection ports when holding septa above 300°C over periods of many days.



### Septa Cross Reference

Instrument	Septum Size	Price ₹
<b>Agilent / HP</b> 5880A, 5890, 6890, 6850	11 mm	
5700, 5880	9.5 mm	
Purged packed column	11 mm	
<b>PerkinElmer</b> Sigma Series, 8000 Series, Clarus	11 mm	
AutoSystem / AutoSystem XL	11 mm	
<b>Shimadzu</b> All	Plug	
<b>Thermo Instruments</b> Trace, Focus Split / Splitless	17 mm	
9001, GCQ	9.5 mm	
PTV Injector	12.7 mm	
<b>Varian</b> 1177 Injector	9 mm	
1040 / 41 / 60 / 61	9.5 mm	
1075 / 77 / 78 / 79, 1093 / 94 SPI	11.5 mm	

### Measuring Chart

