

Septa



Premium CenterGuide™ Septa

Premium CenterGuide™ septa are premium silicone rubber precision molded for a more accurate fit in the injection port than inferior stamped septa. A small recess, the “CenterGuide”, is added in the center of the disk, as well as a small indentation around the outside diameter. The CenterGuide focuses the needle to the same point for each injection providing easy penetration, reduced needle bending and minimizing coring. The proprietary cleaning process after molding is used to provide lowest bleed. Premium septa offer the longest average injection lifetime at the highest injection port temperatures. Septa are carefully processed, then packaged in glass vials.

- **BTO® - Bleed and Temperature Optimized** - For highest temperature use, with lowest bleed and outstanding injection life. Ideal for use with “Mass Spec” capillary columns.
- **Marathon™** - For long injection life, minimal coring. Soft, 45 durometer, easy on autosampler
- **Advanced Green 3™** - Long life, plasma coating eliminates sticking in the injection port

Specification					
Septa	Temp Max	Color	Injections	Durometer*	Low Bleed
BTO	400°C	Red	>300	50-55	Excellent
Marathon	350°C	Brick red	>400	45-50	Good
Advanced Green 3	350°C	Green	>350	55-60	Very good

* Durometer : Hardness of the silicone material. The lower the number, the softer the material.

Ordering Information			
Description	QTY	Shimadzu No.	Part No.
Shimadzu All Models			
BTO plug	50	CS298735	066C-0018
Marathon plug	50	CS239498	066C-0028
Advanced Green plug	50	CS246424	066C-0038

