

Care of BTO[®] Septa

BTO[®] (Bleed and Temperature Optimized) septa are formulated to provide a positive seal after hundreds of punctures, yet show extremely low bleed even at high injection port temperatures.

Like any GC septa, BTO[®] septa may adsorb contaminants such as finger oils and volatile organics present in the air. Any such contaminants picked up by a septum may elute during analysis and appear as septa bleed or ghost peaks. To avoid contamination, store BTO[®] septa in their original glass containers with the lid tightly closed. Forceps are recommended for handling septa, but if you must touch them with your fingers, hold them only by the edges.

BTO[®] septa are preconditioned and require very little additional conditioning before use. Standard column conditioning time will usually suffice. However, we recommend changing septa at the end of the day, so the septa can condition overnight to ensure the lowest bleed possible.

Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.



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