

# The Teknokroma New range of Diskobolus™ Septa



## Diskobolus™ hsa (high sensitivity analysis)



- Ideal for GC/ MS
- Temperature range: 100 - 350 °C
- Pre-conditioned, ready to be used
- It is supplied in glass containers for high purity

**diskobolus™ hsa** (high sensitivity analysis) septum has been specially designed and prepared to work at high temperatures, with a low bleed and a good baseline.

Ideal for analysis where high sensitivity is required, like in trace analysis, where low bleed and stability are essential in case of high temperatures.

Teknokroma controls bleeding and the penetration tolerance of each septa batch. Each septum is pre-conditioned and ready to be used.

**“If the septum you use has bleed problems, try our diskobolus™ hsa septa”**

Cat.No	Description	Pk
TR-D030100	diskobolus hsa 11 mm D. (7/16")	50
TR-D030200	diskobolus hsa 17 mm D.	50

## Diskobolus™ as (auto-sampler)



- Ideal for autosamplers
- Extremely low bleed
- Long-life injection (more than 200 injections)
- High stability at more than 350 °C
- Supplied in glass containers for high purity.

**diskobolus™ as** septum (auto-sampler) has been manufactured by means of a new technology in the silicone field, and with an extraordinary conditioning process achieving an excellent performance in many applications of gas chromatography.

Ideal to work with autosamplers, it has a long useful life and an extremely low bleed.

**“the septum with the best quality /price relationship”**

Cat.No	Description	Pk
TR-D030500	diskobolus as 9,5 mm D. (3/8")	50
TR-D030600	diskobolus as 11 mm D. (7/16")	50

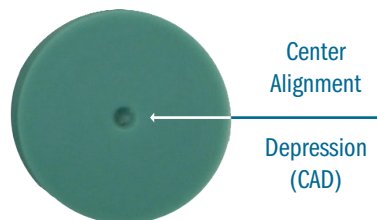
## Economy Diskobolus™ Blue Septa (Blue)



The Economy **diskobolus™** Blue septa are designed for non-demanding, routine applications. They are easy to penetrate, with a durometer rating of 40-45. These septa can be used up to 200-250°C and are suitable for 90% of all GC analysis. Made from silicone. The package is for 100 pieces.

Cat.No	Description	Pk
TR-D033070	diskobolus Blue 6.4 mm D. (1/4")	100
TR-D033072	diskobolus Blue 9.5 mm D. (3/8")	100
TR-D033074	diskobolus Blue 11 mm D. (7/16")	100
TR-D033076	diskobolus Blue 12.7 mm. D. (1/2")	100

## Diskobolus™ Septa Center Alignment Depression (CAD) for Improved Performance



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

# Tk The Teknokroma New range of Diskobolus™ Septa

## Diskobolus™ BTO Premium Septa



- Extended Temperature Range , Low Bleed
- Maximum Temperature 400 °C
- Virtually eliminates injection-port sticking
- Pre-conditioned; packaged in glass to prevent contamination
- Each batch GC-FID tested
- Ideal for use with low bleed “Mass Spec” capillary columns

This septa has an excellent performance. When you need septa to use with high temperature and low bleed these are the septa you should use.

The **diskobolus™** BTO Septa have been optimized to reduce injection port adhesion. Is an ideal septum for trace analysis, high injection port temperature.

The **diskobolus™** BTO Septa are pre-conditioned and packaged in glass to prevent contamination.

Cat.No	Description	Pk
TR-D033000	<b>diskobolus</b> BTO 5 mm D. CAD*	50
TR-D033002	<b>diskobolus</b> BTO 6.4 mm D. (1/4")	50
TR-D033004	<b>diskobolus</b> BTO 9 mm D. CAD*	50
TR-D033006	<b>diskobolus</b> BTO 9.5 mm. D. (3/8")	50
TR-D033008	<b>diskobolus</b> BTO 10 mm. D.	50
TR-D033010	<b>diskobolus</b> BTO 11 mm. D. (7/16") CAD*	50
TR-D033012	<b>diskobolus</b> BTO 11 mm. D. (7/16") CAD*	100
TR-D033014	<b>diskobolus</b> BTO 11.5 mm. D. CAD*	50
TR-D033016	<b>diskobolus</b> BTO 12.7 mm. D. (1/2") CAD*	50
TR-D033018	<b>diskobolus</b> BTO 17 mm. D. CAD*	50
TR-D033020	<b>diskobolus</b> BTO "Plug", for Shimadzu	50

\* CAD “Center Alignment Depression” 

## Diskobolus™ Green Septa



- True Long-Life, High Temperature Green Septum
- More injections per Septum
- Reduced Injection Port Sticking
- Maximum Temperature 400 °C

The **diskobolus™** Green Septum was specifically created to combine significantly longer injection life, low bleed and low injection port adhesion. The result is a green septum good for general purpose use. The septa are packaged in glass vials for high purity.

Cat.No	Description	Pk
TR-D033030	<b>diskobolus</b> Green 5 mm D. CAD*	50
TR-D033032	<b>diskobolus</b> Green 9 mm D. CAD*	50
TR-D033034	<b>diskobolus</b> Green 9.5 mm D. (3/8")	50
TR-D033036	<b>diskobolus</b> Green 11 mm. D. (7/16") CAD*	50
TR-D033038	<b>diskobolus</b> Green 11 mm. D. (7/16") CAD*	100
TR-D033040	<b>diskobolus</b> Green 11.5 mm. D. CAD*	50
TR-D033042	<b>diskobolus</b> Green 12.7 mm. D. (1/2") CAD*	50
TR-D033044	<b>diskobolus</b> Green 17 mm. D.	50
TR-D033046	<b>diskobolus</b> Green "Plug", for Shimadzu	50

\* CAD “Center Alignment Depression” 