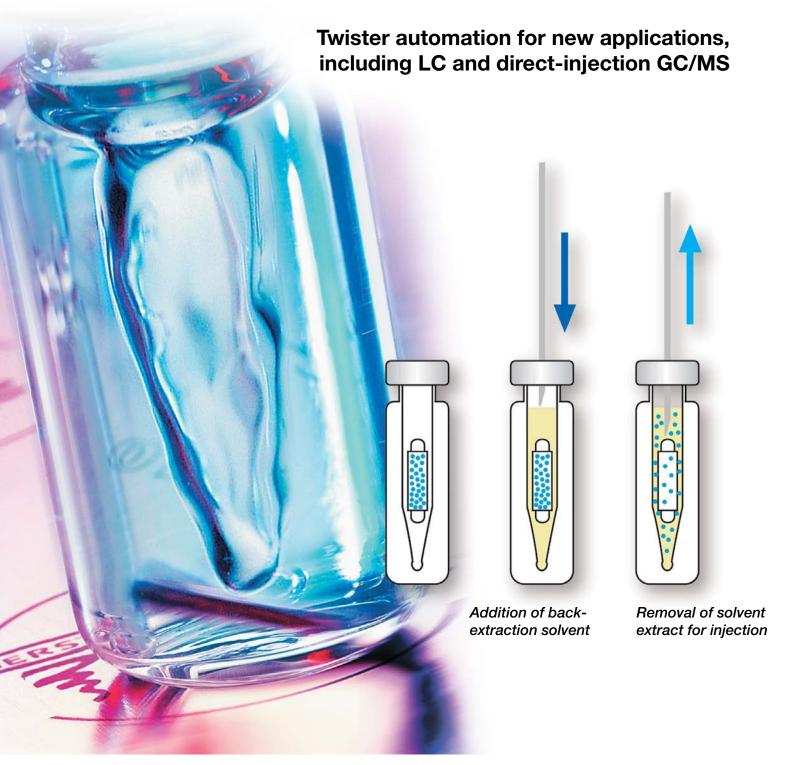
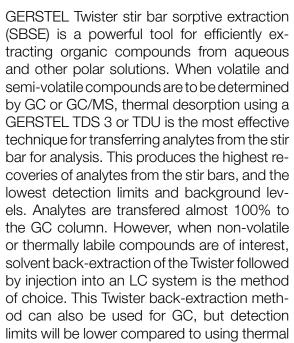


# **Swister** Solvent Back-Extraction Automation Option





## MPS 2 Twister™ Back-Extraction\* MPS Option



desorption unless large-volume injection techniques are used.

#### Simple Procedure

Analytes are extracted into the Twister stir bar by stirring 10 mL of sample at room temperature for 1 hour. The stir bar is placed into a conical vial and the vial is capped. The rest of the procedure is completely automated by the MPS. Steps performed by the MPS include solvent addition, vial heating and agitation, solvent extract withdrawal, and final injection into the LC or GC instrument.

\*Developed by UFZ Leipzig Halle GmbH in close cooperation with GERSTEL.



# **GERSTEL MAESTRO MPS Software including Option Sample Preparati-**

The Twister solvent back-extraction procedure is completely controlled and automated through the user-friendly sample preparation mode of the GERSTEL MAESTRO software.

## Important advantages of GERSTEL back-extraction technology

- Back-extraction of non-volatile and thermally labile compounds
- Compatible with common LC mobile phase solvents
- Full MPS elution automation
- Twisters can be re-conditioned and re-used
- MPS Option

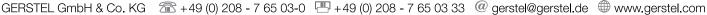
- Extends Twister capabilities to non-thermal desorption techniques and to LC analysis.
- No solvent exchange necessary, nearly no limits on which mobile phase to use.
- High sample throughput Saves time Improved reproducibility
- Low cost-per-analysis
- Easy upgrade of existing MPS

Ask us how GERSTEL technology can benefit you!



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