

## **More flexibility on the worktable -**

### **Ritter Medical is expanding its range of robotic tips**

So far automated pipette systems were set to a rigid classification of samples, reagents and consumables on the work surface. In a defined workflow, a high number of samples could be processed efficiently. Other applications which require a modification of the process were only possible conditionally, since the division of the worktable could not be varied.

To provide more flexibility, Ritter Medical offers the sizes 50 µl, 200 µl and 1000 µl of conductive tips also for SBS containers. These plastic boxes correspond to the dimensions of a microtiter-/deep well plate and can thereby be placed at any positions of the worktable. Especially for Tecan\* Freedom EVO® and Tecan\* Fluent® robotic instruments, these new SBS containers can be used to implement new workflows quickly. The customer can choose in all sizes from a non-filter and a variant with filter.

With Ritter blackKnights Type Tecan\* even the smallest volumes can be dosed precisely and without contamination. The conductivity enables the system to recognize the fluid level and immerse into the liquid only as far as necessary in order to ensure safe pipetting and dispensing. Ritter blackKnights are produced to the highest quality standards and under cleanroom conditions and are tested by independent laboratories to be free of DNase, RNase, ATP and pyrogens to ensure "diagnostic without compromises".

For further information, please visit the newly designed Ritter Medical website:

<http://www.ritter-medical.de>

**\*Tecan is a registered trademark of Tecan AG.**

The Ritter GmbH was founded 1965. The company is established in Schwabmünchen, Bavaria. On 25,000 m<sup>2</sup> Ritter develops and produces with about 300 employees sterile and non-sterile laboratory equipment, high precision dispensers, tips and plates, certified to the current DIN EN ISO 9001 and 13485 standards.

In more than 50 countries, millions of Ritter medical products are used in clinical and biotechnological applications every da

pictures:



blackKnights, 1000 µl, in tip box



blackKnights, 200 µl, in tip box

source: Ritter GmbH, Schwabmünchen