

Essential for microbiological testing of samples:

The Sterile Disposable Microsart® Funnel 100

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Goettingen/Aubagne, June 26, 2009 – The sterility of equipment used in microbiological quality control of samples in the lab is an essential basic requirement. Sartorius Stedim Biotech helps users meet this requirement by offering the new Microsart® Funnel 100. It now gives users a method that optimally combines time savings, safety and reliability. Reusable stainless steel funnels are usually sanitized by flaming or hot water, but these methods often are unreliable when not properly performed. Autoclaving is a reliable method for sterilizing equipment, but it is too time-consuming. The disposable Microsart® Funnel 100 offers a genuine alternative to overcome the drawbacks of these methods.

It is a sterile plastic funnel with a volume of 100 ml that enables fast filtration in routine microbiological tests of water and other beverages, foods, pharmaceuticals and cosmetics.

A Sartorius Stedim Biotech gridded membrane filter is positioned on the sterile stainless steel filter support. Then the Microsart® Funnel 100 is conveniently placed on top. Right afterwards, vacuum filtration of the sample can begin.

The funnel is made of polypropylene and has sufficient elasticity to ensure an optimal leak-tight seal thanks to its click-fit closure. Graduated marks at 20 ml, 50 ml and 100 ml enable sample volumes to be poured in

accurately. The large inner diameter of the funnel ensures a high flow rate. The optimal shape of the interior allows thorough post-rinsing of the system. So no liquid is retained in the filter funnel.

The new disposable Microsart® Funnel 100 represents yet another further step forward by Sartorius in simplifying microbiological testing. It adds to the line-up of Sartorius Stedim Biotech microbiology products already available. Examples include the following:

- *Microsart® Funnel Dispenser:*
Funnel dispenser for secure removal of single, sterile Microsart® Funnels
- *Combisart® 1-, 3- and 6-branch stainless steel manifolds:*
Stainless steel multi-branch manifolds with sterile-vented filter units
- *Sartorius Stedim Biotech Nutrient Pad Sets (NPS):*
Absorbent pads uniformly impregnated with a standardized culture medium, then dried and sterilized in Petri dishes.
- *Mircosart® e.motion Dispenser:*
Releases membrane filters from their sterile packaging fully automatically at the touch of a button or by hands-free dispensing when the optical sensor detects approaching tweezers
- *Mircosart® e.jet:*
Laboratory vacuum pump that simultaneously performs vacuum filtration and transfers filtrate to the wastewater drain

Reliable results, time savings and easy handling: these are the major benefits of the new Microsart® Funnel 100 from Sartorius Stedim Biotech.

A Profile of Sartorius Stedim Biotech

Sartorius Stedim Biotech is a leading provider of cutting-edge equipment and services for the development, quality assurance and production processes of the biopharmaceutical industry. Its integrated solutions covering fermentation, filtration, purification, fluid management and lab technologies are supporting the biopharmaceutical industry around the world to develop and produce drugs safely, timely and economically. For next-generation processes, Sartorius Stedim Biotech focuses on single-use technologies and value-added services to meet the rapidly changing technology requirements of the industry it serves. Strongly rooted in the scientific community and closely allied with customers and technology partners, the company is dedicated to its philosophy of "turning science into solutions" on a daily basis.

Headquartered in Aubagne, France, Sartorius Stedim Biotech is listed on the Eurolist of Euronext Paris. With its own manufacturing and R&D sites in Europe, North America and Asia and a global network of sales companies, Sartorius Stedim Biotech enjoys a worldwide presence. Its key manufacturing and R&D site is in Germany. The company employs over 2,300 people, and in 2008 generated sales revenue of 368.0 million euros.

Photo | Image File for Press Release:

Image | Photo: The new sterile disposable Microsart® Funnel 100

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