

Tip technology based on tradition

Greiner Bio-One presents its new generation of Sapphire pipette tips – perfect flexibility for laboratory liquid handling

Frickenhausen, 20th September 2021 – Greiner Bio-One GmbH is unveiling a new generation of Sapphire pipette tips, with the global product launch starting in September. For decades, the company's pipette tips have been standard equipment in laboratories worldwide. One of the leading suppliers of specialised plastic products for laboratory work, Greiner is now bringing the follow-up to its successful Sapphire range onto the market.

The new pipette tips are produced and packaged at the Austrian plant in Kremsmünster, in a fully automated process that minimises any potential risk of contamination. The newly developed portfolio is comprehensive and yet clearly structured. Offering solutions for all requirements, it provides the all-important flexibility that is necessary for everyday liquid handling in laboratories.

Universal and specialised

The tips are made of medical polypropylene and benefit from a universal fit on most standard pipettes. They are available in standard, filter, low-retention and filter low-retention versions. By minimising the adhesion of sample material on the inside of the tip, the low-retention surface ensures maximum precision, even with detergents and other viscous or complex samples. The filter tips reliably prevent the transfer of biological material and aerosols, without this negatively affecting the accuracy of the volume being pipetted. No additives are used when manufacturing the filters. Even after accidental contact, it is therefore possible to continue using samples. In conjunction with Sapphire pipettes, the universal tips offer a fully optimised and harmonised liquid handling solution from a single source.

The new Sapphire tips are available in eight different sizes with volumes ranging from 10 µl to 1250 µl, including an extended 10 µl tip for smaller volumes. Depending on the version, Sapphire tips are supplied in racks, in bags or as refill units.

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Greiner Bio-One International GmbH

Greiner Bio-One specialises in the development, production and distribution of high-quality plastic laboratory products. The company is a technology partner for hospitals, laboratories, universities, research institutes, and the diagnostic, pharmaceutical and biotechnology industries. Greiner Bio-One is split into three divisions – Preanalytics, BioScience and Sterilisation. As an Original Equipment Manufacturer (OEM), Greiner Bio-One provides individual solutions in the area of custom-made design developments and production processes for the life sciences and medical sectors. In 2020, Greiner Bio-One International GmbH generated a turnover of 693 million euros and had over 2,300 employees, 28 subsidiaries and numerous distribution partners in over 100 countries. Greiner Bio-One is part of Greiner AG, which is based in Kremsmünster (Austria).

Greiner Bio-One BioScience Division

The BioScience division of Greiner Bio-One ranks among the leading providers of specialised products for the cultivation and analysis of cell and tissue cultures. Drawing on decades of experience with cryogenic sample storage, Greiner Bio-One also offers solutions for automated storage systems in biobanks. In addition, we continue to utilise our expertise in the development and production of microplates for high-throughput screening, thereby allowing extremely fast and efficient drug screening for both industrial and research applications. The entire development, manufacturing and sales operations are controlled from the German headquarters of the BioScience division in Frickenhausen.

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