



## **Launches its Purispin Fire Monkey kit for nucleic acid isolation and purification appointing SLS as its UK Distributor**



Hadfield/Hannover 25<sup>th</sup> May 2016; - RevoluGen GmbH, a developer of nucleic acid based diagnostic tests announces that it has launched its Purispin Fire Monkey kit for nucleic acid isolation and purification at the Scientific Laboratory Show and Conference held at the East Midlands Conference Centre, The University of Nottingham. The Purispin Fire Monkey is a radical new way of isolating and purifying nucleic acids from clinical samples including solid and liquid biopsies that offer many advantages over current isolation and purification approaches.

In essence the Purispin Fire Monkey chemistry is “gentler” than existing options available and avoids much of the physical stresses which tend to break up large molecules like DNA and RNA. The key difference this gentler chemistry preparation makes is an improved quality of nucleic acid isolation. This is shown by the longer lengths of sequences preserved for further analysis. Along with more intact, extended DNA lengths, there is less contamination resulting in higher yields, particularly for small or badly preserved samples. Another key advantage of the Purispin Fire Monkey isolation and purification process is that the one kit can be directed midway during the process. This feature allows delivery of total Nucleic Acid or either pure DNA or pure RNA from the same sample. The advantages offered by the Purispin Fire Monkey kit include:

- 1 Longer DNA lengths preserved
- 2 Higher quality DNA
- 3 Higher yields from small or old samples
- 4 Both DNA & RNA testing from same kit
- 5 Preserves all down to micro RNA
- 6 No beta-Mercaptoethanol used
- 7 Fewer process steps

Pieter Mulier - CEO - Revolugen

*“This is a major step forward for RevoluGen and vindication for all the years of work that Dr Stephen Minter and his team have put into developing this technology. RevoluGen’s aim is to provide cost effective technology with products that significantly exceed the expectations of the buyer and thereby continue to revolutionise the industry.”*

Paul Hutchinson – Sales Manager Life Science Products of Scientific Laboratory Supplies

*“SLS is delighted to become a licensed distribution partner for the Purispin Fire Monkey that was launched in the UK at our annual Scientific Laboratory Show and Conference held at the East Midlands Conference Centre, The University of Nottingham. SLS is proud to be the first company to be able to offer this completely new Nucleic Acid isolation and purification kit to the market, ensuring innovative technology advancing the industry are available to our customers. This technology represents all we stand for as a company providing precisely what you need, exactly when you need it.”*

For more product information please visit our website on [www.RevoluGen.co.uk](http://www.RevoluGen.co.uk) or contact:



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### **About RevoluGen**

RevoluGen, is a privately held scientific research and development company with a pedigree twenty years in the making. In this time it has successfully spun-out a number of businesses including Tepnel, later bought by GenProbe Corp for \$155 million and Platform Diagnostics, which went on to commercialise the digital pregnancy test.

In the past three years RevoluGen has been addressing the Sexually Transmitted Infections/Diseases (STIs/STDs) market, with the development of a “near to patient” diagnostic test, Point-of Care (PoC), inSTI-Clear (formerly DIOGNOS) aimed at reducing the costs of diagnosis, (\$200 to \$35) and the time taken from days to under an hour. As a result a licensing agreement has been put in place with Healthcare Diagnostic Limited (HDL) in order to commercialize the offering in a global market where some 365 million positive diagnoses are made each year.

Concurrent with this development process the scientific team have created innovative know-how and new Intellectual Property that address needs in the Nucleic Acid Isolation and Purification (NAIP) market and the nucleic acid diagnostics market.

These developments have enhanced the commercial scope of the RevoluGen proposition considerably, and may be segmented as follows:

- 1 Purispin, addressing the DNA/RNA, Nucleic Acid Isolation and Purification (NAIP) markets for Lab and downstream applications, In Vitro Diagnostics (IVD) at patient level and applications to specific diseases for both Human and Veterinarian usage.

2 Our novel nucleic acid amplification method is an alternative to other known amplification technologies including PCR, the current and omnipresent methodology for the amplification of DNA samples critical to downstream usage in the area.

RevoluGen's mission is to continue to develop its know-how and IP, focused on meeting real world needs, where commercial opportunities are clearly visible, either as an innovator or a disruptor.

[www.RevoluGen.co.uk](http://www.RevoluGen.co.uk)

### **About Scientific Laboratory Supplies**

SLS first began trading in 1991 and has grown to become the UK's largest independent supplier of laboratory equipment, chemicals and consumables. Headquartered in Nottingham, the company operates a sales and distribution service across the UK and in over 70 international territories. SLS works closely with leading international industry brands including Sigma Aldrich, Thermo Scientific, Eppendorf, GE Healthcare, Corning, Lonza, Kimberly Clark and 3M. Their customers include universities, hospitals, governmental research institutes and biopharma companies.

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