

Press Release

November 25, 2006

Gene-Disc™ rotary reaction plate



New Product Release: Gene-Disc™ 100

Corbett Life Science is pleased to announce the availability of the Gene-Disc 100, the latest sample format for our acclaimed Rotor-Gene 6000 real-time rotary analyzer. The Gene-Disc format is a one-piece ring of 30 µL vertically-oriented tubes. Vertical orientation makes the discs amenable to automated reaction setup using robotic liquid handling systems like our CAS-1200 PCR setup robot. The Gene-Disc 100 is the rotary equivalent of a 96-well plate, but with an additional 4 wells. The new 100-well discs enable the Rotor-Gene to seamlessly integrate with traditional 96-well laboratory workflow. It also enables hi-throughput HRM (high resolution melt), a signature application of the Rotor-Gene 6000. The new discs are heat-sealed in seconds either permanently or with an optional peel-off seal. Each well of the Gene-Disc 100 is labeled to conform to 96-well plate convention (A1-A12, B1-B12, etc). The additional four reference wells are labeled R1-R4. "Customer reaction to the 100 wells has been very positive indeed" says John Corbett, Director. "The extra four wells let you run controls or housekeeping reactions without sacrificing any of the 96-well sample positions. We've also earmarked the extra wells for the future use of in-tube optical feedback systems currently under development" he said. The Gene-Disc 100 is the second disc-based rotary plate format for the Rotor-Gene. The existing Gene-Disc 72 is similar and employs an identical heat-sealing mechanism but has 72 wells, each equivalent to the standard 0.1 mL reaction tube format.

For further product information go to: http://www.corbettlifescience.net/public/gene_disc/gene-disc_brochure_v1.pdf

About Corbett Life Science

Corbett Life Science manages a group of biotechnology companies that design, manufacture and internationally distribute instrumentation systems for the life sciences. Since 1988, the company has earned a reputation for innovative, versatile, robust, and easy-to-use products that generate strong customer loyalty.

Corbett Life Science is perhaps most recognized for developing the world's first centrifugal real-time DNA amplification system—the Rotor-Gene™. The Rotor-Gene is not only the most versatile real-time instrument available, it's also the most thermally and optically precise.

The range of instrument systems has continued to expand and now includes the CAS-1200™ PCR setup robot, the CAS-4200™ and CAS-4800™ precision liquid handling workstations, the X-tractor Gene™ fully-automated 96-well nucleic acid extraction system, the Palm-Cycler™ gradient thermal cycler with a palmtop computer interface, and the Gel-Scan™ 3000 automated DNA Sequencer and Fragment Analyzer. The performance of these products now equals or surpasses even the largest international competitors. Additional information can be found at www.corbettlifescience.com.

Corbett Life Science comprises two Australian manufacturing sites (Corbett Research Pty Ltd Sydney and Corbett Robotics Pty Ltd Brisbane) and direct sales offices in the United Kingdom (Corbett Research UK Ltd, Cambridge), the USA (Corbett Robotics Inc, San Francisco) and Australia (Corbett Research Pty Ltd, Sydney). In addition, there are over 60 distributors worldwide.

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