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Cardiac Science launches small, wearable heart monitor

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Bangalore: Cardiac Science Corporation, which is a subsidiary of Opto Circuits and is a global leader in external defibrillation, diagnostic devices and monitoring systems, unveiled the Burdick 4250 Holter recorder, a wearable heart monitor half-the-size and weight of its Holter recorder predecessor.

The smaller recorder offers the same functionality as the popular Burdick VisionTM 5L Holter recorder, including high-quality five or seven lead three channel recordings and features an ECG-signal preview screen. An additional feature is the new Vision 3.5 software platform released with the recorder, which will enable clinicians to view test data on widescreen monitors.

"Patients will appreciate the Burdick 4250's compact design that allows them to wear the recorder comfortably and unobtrusively under clothing making it easier for them to complete cardiac studies," said Mr Ben Swahn, general manager, diagnostic cardiology, Cardiac Science. "Clinicians will appreciate the increase in quality of clinical data and the decrease in retesting."

The Burdick 4250 offers convenient options for downloading data from the recorder to computers for clinical analysis, including a secure data (SD) card and USB connection. Rapid data download allows busy practitioners to reassign a recorder to the next patient. The new recorder pairs with existing Burdick Vision Holter and Vision Premier Holter analysis software, as well as with HeartCentrix, the Cardiac Science software solution used to interface with a variety of electronic health records (EHR) systems.

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