

ASX ANNOUNCEMENT

11 September 2023

EBR Appoints Gary Doherty as CFO

Sunnyvale, California; 11 September 2023: EBR Systems, Inc. (ASX: "EBR", "EBR Systems", or the "Company"), developer of the world's only wireless cardiac pacing device for heart failure, is pleased to announce the appointment of Mr Gary Doherty as Chief Financial Officer ("CFO") of the Company, effective as of 11 September 2023. Mr Doherty will replace EBR's current CFO, Frank Hettmann, and will help drive the Company forward with proven international experience across technology, healthcare, finance, and operations.

Gary has a proven track record of developing high performing finance functions in international medical device corporations across his 30-year career.

Prior to joining EBR, Mr Doherty was the Chief Financial Officer at Acutus Medical (Nasdaq:AFIB), a medical technology company specialising in cardiac arrhythmia and atrial fibrillation treatment. He was responsible not only for the financial operations of the business which included leading a successful public offering but also played a pivotal role securing distribution agreements with strategic partners to accelerate global expansion and drive commercialisation. Before that, Gary served as Group Plant Controller for 12 years for Volcano Corporation (Nasdaq:VOLC), a company specialising in the development, manufacture, and distribution of medical products.

Gary holds a Bachelor of Science degree in Business Administration from the San Diego State University.

John McCutcheon, President and CEO of EBR Systems commented:

"We are very excited to welcome Gary to the EBR team. Gary brings a wealth of financial experience across the health sector and is a proven leader in listed medical technology companies. With his track record of developing high performing teams, as well as his deep commercialisation and business-development experience, we feel Gary will make a great addition to the team and help accelerate our operational plans. I would also like to take this opportunity to thank Frank Hettmann for his significant contribution as CFO over the last few years. Frank helped us navigate through a successful public offering and through our first two years on the ASX. We wish him all the best for the future."

Current CFO, Frank Hettmann, has agreed to stay with the Company until 30 November 2023, to help Gary transition to the CFO role.

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This announcement has been authorised for release by the EBR Systems General Disclosure Committee, a committee of the Board of Directors.

For more information, please contact:

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About EBR Systems (ASX: EBR)

Silicon Valley-based EBR Systems (ASX: EBR) is dedicated to superior treatment of cardiac rhythm disease by providing more physiologically effective stimulation through wireless cardiac pacing. The patented proprietary Wireless Stimulation Endocardially (WiSE) technology was developed to eliminate the need for cardiac pacing leads, historically the major source of complications and reliability issues in cardiac rhythm disease management. The initial product is designed to eliminate the need for coronary sinus leads to stimulate the left ventricle in heart failure patients requiring Cardiac Resynchronisation Therapy (CRT). Future products potentially address wireless endocardial stimulation for bradycardia and other non-cardiac indications.

EBR Systems' WiSE® Technology

EBR Systems' WiSE technology is the world's only wireless, endocardial (inside the heart) pacing system in clinical use for stimulating the heart's left ventricle. This has long been a goal of cardiac pacing companies since internal stimulation of the left ventricle is thought to be a potentially superior, more anatomically correct pacing location. WiSE technology enables cardiac pacing of the left ventricle with a novel cardiac implant that is roughly the size of a large grain of rice. The need for a pacing wire on the outside of the heart's left ventricle – and the attendant problems – are potentially eliminated. WiSE is an investigational device and is not currently available for sale in the US.

Forward-Looking Statements

This announcement contains or may contain forward-looking statements that are based on management's beliefs, assumptions, and expectations and on information currently available to management. Forward-looking statements involve known and unknown risks, uncertainties, contingencies and other factors, many of which are beyond the Company's control, subject to change without notice and may involve significant elements of subjective judgment and assumptions as to future events which may or may not be correct.

All statements that address operating performance, events or developments that we expect or anticipate will occur in the future are forward-looking statements, including without limitation our expectations with respect to our ability to commercialize our products including our estimates of potential revenues, costs, profitability and financial performance; our ability to develop and commercialize new products including our ability to obtain reimbursement for our products; our expectations with respect to our clinical trials, including enrolment in or completion of our clinical trials and our associated regulatory submissions and approvals; our expectations with respect to the integrity or capabilities of our intellectual property position.

Management believes that these forward-looking statements are reasonable as and when made. You should not place undue reliance on forward-looking statements because they speak only as of the date when made. EBR does not assume any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. EBR may not actually achieve the plans, projections or expectations disclosed in forward-looking statements, and actual results, developments or events could differ materially from those disclosed in the forward-looking statements.

Foreign Ownership Restriction

EBR's CHESS Depositary Interests (CDIs) are issued in reliance on the exemption from registration contained in Regulation S of the US Securities Act of 1933 (Securities Act) for offers or sales which are made outside the US. Accordingly, the CDIs have not been, and will not be, registered under the Securities Act or the laws of any state or other jurisdiction in the US. The holders of EBR's CDIs are unable to sell the CDIs into the US or to a US person unless the re-sale of the CDIs is registered under the Securities Act or an exemption is available. Hedging transactions with regard to the CDIs may only be conducted in accordance with the Securities Act.