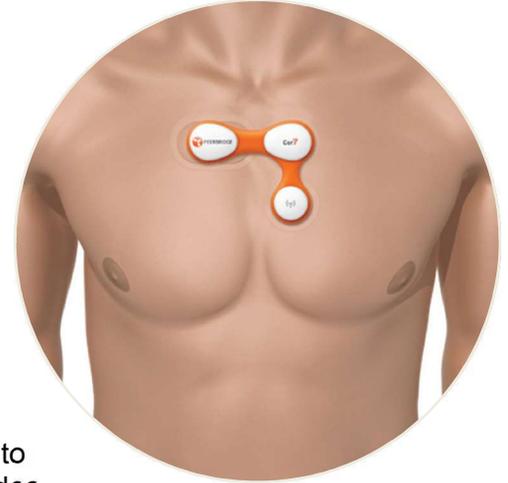


## Peerbridge Health Cor™ Multi-Channel Remote ECG Monitor

### Product Information

The Peerbridge Cor™ System is a compact, lightweight, multi-channel wireless electrocardiogram (ECG) monitor that delivers precise, analyzable ECG data.

The patented Peerbridge Cor has the smallest on-body footprint of any wearable monitor while maintaining multiple channels of ECG and water-resistant electrodes for extended continuous monitoring.



### How it Works

The Peerbridge Cor is water-resistant, and can be worn long-term for up to seven days. It provides multi-channel information for diagnosis and includes patient-activated event logging function and a dedicated handheld transmitter for event transmission.

- Multi-channel ECG within a minimal on-body footprint
- Continuous event reporting for 24hr Holter, 7-day Event, and Extended Holter
- Full quantitative analysis on every report, delivering over 97% accuracy on arrhythmia detection
- Highly precise ECG measurements, including the QT/QTc complex

During an ambulatory ECG clinical trial at New York's Northwell Health System's Lenox Hill Hospital, the Cor ECG monitor was evaluated side-by-side to the traditional gold standard Holter Monitor technology evaluating the feasibility of capturing multi-channel diagnostic grade ECG in patients with atrial fibrillation (AF) and other arrhythmias. The Peerbridge Cor technology demonstrated superiority to the Holter monitor.

### Product Benefits

The Cor ECG monitor has several advantages over current technology:

- Minimizes the adhesive footprint on body
- Has a gentle adherence and water-resistant seal
- Allows for effective absorption of body moisture so users can stay active while being monitored
- Provides multi-channel information for diagnosis

### People Who May Benefit from The Peerbridge Cor™

Patient care is changing and it is more personalized, with more emphasis placed on compliance and efficacy. Remote monitoring will only become more mainstream as it provides a new way to deliver monitoring and care outside the traditional healthcare setting.

The American Heart Association (AHA) reports cardiovascular disease and stroke as the top two killers of American adults.<sup>1</sup> Cardiovascular monitoring, both inside and outside medical environments, is critical for diagnosis, proper treatment, and improved outcomes. Further, in *Circulation*, the journal of the AHA, experts recommend screening for AF in older people to cut risk of stroke and death.<sup>2</sup>

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<sup>1</sup> Cardiovascular Disease: A Costly Burden for America, Projections Through 2035. American Heart Association. Available at: [http://www.heart.org/idc/groups/heart-public/@wcm/@adv/documents/downloadable/ucm\\_491543.pdf](http://www.heart.org/idc/groups/heart-public/@wcm/@adv/documents/downloadable/ucm_491543.pdf) Accessed June 22, 2017.

<sup>2</sup> Circulation: Screening for Atrial Fibrillation – A report of the AF-SCREEN International Collaboration Available at: <http://circ.ahajournals.org/content/135/19/1851.short> Accessed October 2, 2017.