

# The power to know what's next

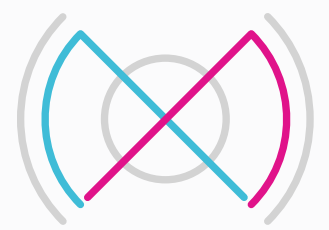
HeartLogic™ is a personalised, remote heart failure diagnostic and monitoring solution.

## HeartLogic™

Heart Failure Diagnostic

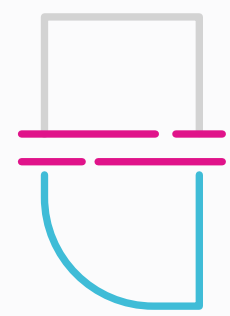
### Proven technology

The HeartLogic technology is proven and validated by the MultiSENSE study.<sup>1</sup>



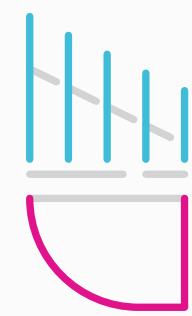
#### Heart sounds

Reveals signs of elevated filling pressure and weakened ventricular contraction



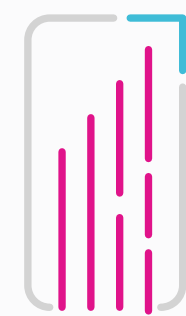
#### Impedance

Measures fluid accumulation and pulmonary edema



#### Respiration

Monitors rapid shallow breathing pattern associated with shortness of breath



#### Activity

Shows activity levels and reflects the patient's overall status and fatigue



#### Heart rate

Indicates cardiac status and arrhythmias

**70%**

Sensitivity in detecting HF events

Median  
**34**

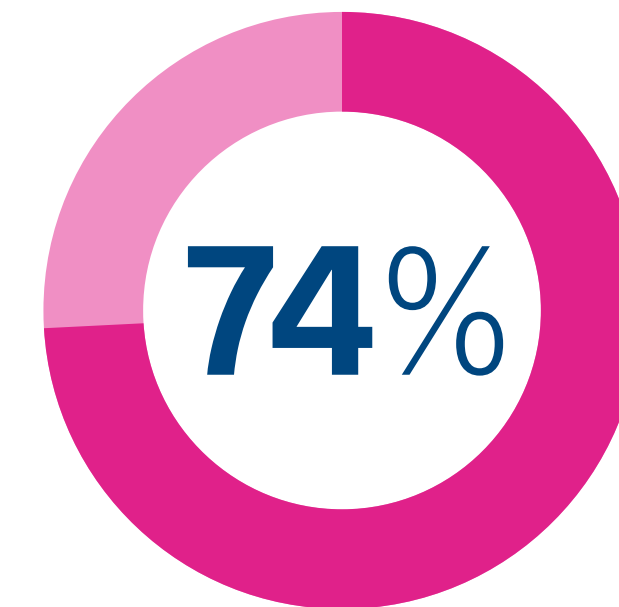
Days of advance notice

**<2**

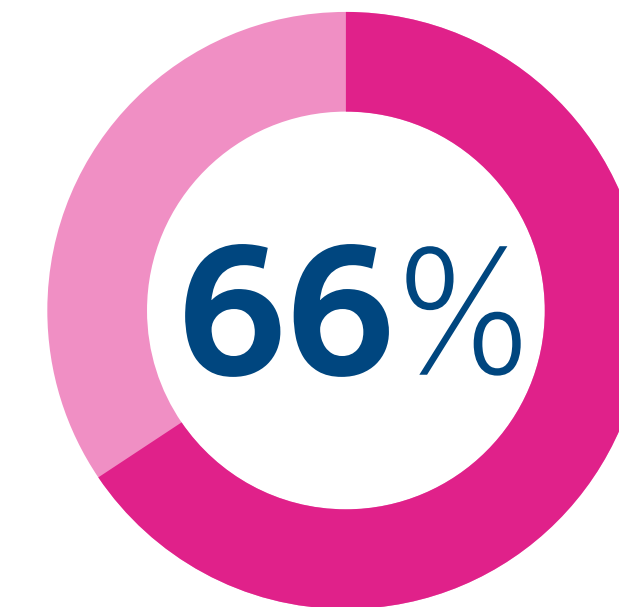
Total alerts per patient per year

### Changing the future of heart failure care

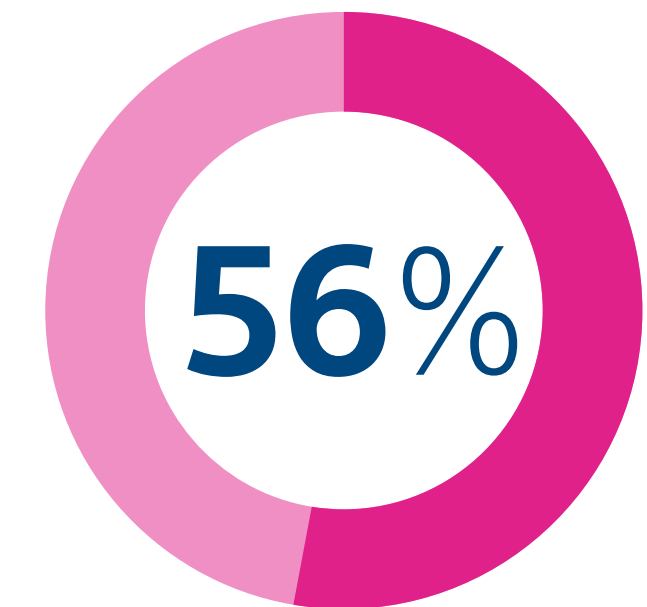
HeartLogic reduces hospitalisations for decompensated heart failure and significantly reduces the costs per patient for the healthcare system.<sup>2</sup>



Reduction of heart failure hospital admissions



Reduction of patients hospitalised for heart failure



Reduction of hospitalisation length of stay

Significant reduction in costs

FROM **€14,169**

TO **€4,210**

1. Multisensor Algorithm Predicts Heart Failure Events in Patients With Implanted Devices, Boehmer et al, JACC HEART FAILURE, <http://dx.doi.org/10.1016/j.jchf.2016.12.011>

2. Clinical and economic impact of HeartLogic™ compared with standard care in heart failure patients, Heggermont et al, ESC Heart Failure (2021) Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/ehf2.13252

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