Background Information and Need for Device

Heart failure (HF) aﬀects an estimated 6.5 million Americans and nearly 64 million people worldwide.

By 2030, over 8 million people in the United States — one in every 33 — will have HF.

Heart failure is a condition in which the heart slowly weakens and cannot pump with force required to supply oxygen-rich blood to meet the body’s needs.

Patients with heart failure experience debilitating symptoms, including breathlessness, fatigue, confusion, and swelling in the legs that make everyday activities challenging and signiﬁcantly diminish their quality of life.

Traditional treatments for heart failure provide limited or no, improvement to the heart’s pumping forcefulness, and nearly 50 percent of people with heart failure die within ﬁve years of being diagnosed.

Today, most heart failure patients are prescribed medications intended to slow the progression of the disease and manage their symptoms.

As the condition progresses, these treatments lose their eﬀectiveness, and the quality of life for heart failure patients will continue to decline.

The total annual cost of heart failure is projected to reach $70 billion by 2030.

The following page contains an additional supplemental resource from

the American Heart Association focused on tracking heart failure symptoms.

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