**What is it?**

It is a web application specifically developed to offer 24h health care and monitoring of patients and their devices. Remote monitoring of clinical problems in patients who carry different VAD technology.

- Abiomed TAH
- Berlin Exor
- Berlin Incor
- DuraHeart
- Jarvik 2000
- Heart Assist 5
- Heartmate II
- Heartware HVAD
- SynCardia TAH
- Synergy
- Thoratec VAD
  (other)

**How does it work?**

With this application, doctors may assess situations, even very complicated ones, from a remote station by collecting clinical, instrumental and laboratory data and viewing HD pictures and videos in real time. In addition, this system offers direct audio/video interaction between the patients, their families or doctors and their specialist health-care facilities. The application is a cross-platform one and can be downloaded on a PC, tablet or smartphone (iPad, iPhone, Android).

- **Lab and diagnostic information**
- **Stored images from chest X-rays, ultrasound, etc**
Benefits

- Support outpatients health care through cutting-edge software applications.
- Allow easier patients monitoring and interaction with healthcare professionals. Excellent VAD monitoring and management system.
- Provide doctors with exhaustive information to conduct appropriate assessment of patients condition, prevent potential complications face promptly and critical situations.
- Feature interactive mode for all people involved, whether they are VAD carriers, their families, health care staff, doctors or specialists, based on a hub & spoke model.
- Contain costs, by reducing the number of outpatients examinations, unnecessary hospitalizations, instrumental and lab tests, while making procedures more appropriate.
- Improve patients quality of life by avoiding trips at risk of complications and problems for patients and families, while cutting down on overall costs.
- File all data easily retrieved for consultation or collation.

Expected results

Based on preliminary assessments, this VAD carriers monitoring and management system deliver amazing impact in terms of perceived safety, reduced tension, and an overall improvement in the patients and families quality of life.
BESIDE YOU®
Heart Remote Assistance System

http://www.besideyou.org