

## MECHANICAL CIRCULATORY SUPPORT

Procirca® offers patients, clinicians, and hospitals the most advanced Mechanical Circulatory Support (MCS) services in the market today. Capitalizing on our partnership with UPMC, an internationally renowned pioneer in transplant research and one of the nation's most active centers for solid organ transplantation, we leverage world-class academic resources and the latest developments in clinical research to provide the most advanced clinical support, education and program development services available for MCS.

### CLINICAL AND TECHNICAL SUPPORT

Procirca's MCS services can support the clinical activities of hospitals and manufacturers by providing:

- On-site device implant support
- On-site emergency clinical coverage
- Remote or on-site technical support
- 24/7 on-call availability

### EDUCATIONAL SERVICES

Procirca provides comprehensive educational programs directly to the hospital's perioperative staff including physicians, nurses and allied health professionals:

- Ventricular Assist Device (VAD) coordinator training
- Hospital discharge education for patients, caregivers, outpatient facilities and first responders
- Surgical implant training courses on behalf of device manufacturers

### PROGRAM DEVELOPMENT OR ENHANCEMENT

Procirca can assist in the development or enhancement of a VAD program based on your objectives and the unique needs of your facility through these services:

- Initial program set up and development
- Quality management and performance improvement programs
- Efficient and cost-effective inventory and equipment management processes
- Reimbursement strategies
- Data acquisition and management
- Consultation on regulatory and accreditation requirements
- Care management and length of stay optimization



## PROVEN EXPERIENCE

To achieve optimal outcomes, Procirca employs integrated teams of bioengineers, cardiac surgeons, cardiologists, and clinical nurses. We can work independently with clinical centers or on behalf of VAD manufacturers to provide on-site clinical support, training programs and guidance in the development of site-specific clinical protocols. Our team's credentials and experience include:

- Greater than 300 years of collective experience caring for more than 850 MCS patients
- Expertise with more than a dozen MCS technologies
- Conducted more than 150 surgical training courses
- National and international program support

## ADDITIONAL SERVICES

Procirca's manufacturing and engineering expertise combine with our clinical experience and dedication to patient care to promote successful outcomes. Our services for providers and manufacturers also include:

- Implementation of best-practice guidelines for patient and device selection
- Clinical realization of VAD technologies
- Mechanical function and optimization
- Integration and application of the latest MCS technologies
- Analysis of patient management and support techniques
- Product design and technology development
- Product usability testing and human factor analysis
- Product literature development including:
  - > Instructions for use
  - > Surgical implant instructions
  - > Patient handbooks
- Development of training materials to include:
  - > Presentations tailored to specific audiences
  - > Hands-on simulations
  - > Written and practical competency tests

## ALWAYS AVAILABLE

Procirca is available around the clock to provide on-site support for your VAD patient population and clinical staff. As a result, our experts are able to provide real-time clinical and technical feedback, and support advanced device training initiatives for staff, caregivers and patients promoting improved performance and enhanced outcomes.



## CONTACT:

**Procirca**  
 330 Scaife Hall  
 200 Lothrop St.  
 Pittsburgh, PA 15213  
 Phone: 412-647-6082  
 Fax: 412-647-6059  
 Email: [info@procirca.com](mailto:info@procirca.com)  
[procirca.com](http://procirca.com)