Lotus™ Valve System

What is Severe Aortic Stenosis

lotus valves seal and ensure PVL has been associated with an increase in mortality rate after TAVI procedures.9

Lotus™ Valve System = 100% Implantation Success

What is Transcatheter Aortic Valve Implantation (TAVI)?

The Lotus Valve System, a true differentiated TAVI device, has demonstrated strong and sustainable safety performance in REPRISE II.7

Innovative Technologies

Adaptive Seal™technology helps prevent paravalvular leakage7

MODERATE PVL

PARAVALVULAR LEAKAGE

Non-Circular Annulus

Prosthetic Valve = PVL

Non-Circular Annulus

Prosthetix Valve = PVL

Primary endpoints

SAFETY: 30-day all-cause mortality

Lotus Valve System = 100% Implantation Success7

REPRISE II Clinical Study7

REPRISE II: Paravalvular Leakage

Lotus Valve System DFU

Reference 10

All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling.

Limitations with early TAVI devices

Extracardiac access, small access sites

Limited exposure to periprocedural complications

Extracardiac access

Limited exposure to periprocedural complications

SAFETY: All-cause mortality at 30 days

4.2% (5/119)

SH-248301-AA MAY2014

DESIGNED FOR TOTAL CONTROL

SAFETY: All-cause mortality at 30 days

4.2% (5/119)

Lotus Valve System, Lotus Valve, REPRISE II, REPRISE II: Paravalvular Leakage


2. Lung B. Eur Heart J 2003;24:1231-1243


10. Lotus Valve System DFU

REFERENCES

Lotus Valve System, Lotus Valve, REPRISE II, REPRISE II: Paravalvular Leakage


2. Lung B. Eur Heart J 2003;24:1231-1243


10. Lotus Valve System DFU

REFERENCES

Lotus Valve System, Lotus Valve, REPRISE II, REPRISE II: Paravalvular Leakage


2. Lung B. Eur Heart J 2003;24:1231-1243


10. Lotus Valve System DFU

REFERENCES

Lotus Valve System, Lotus Valve, REPRISE II, REPRISE II: Paravalvular Leakage


2. Lung B. Eur Heart J 2003;24:1231-1243


10. Lotus Valve System DFU

REFERENCES