MINIMALLY INVASIVE CARDIAC SURGERY TRAINING PROGRAM

A comprehensive right mini thoracotomy training experience.
Minimally Invasive Cardiac Surgery Training Program

LivaNova in partnership with experienced minimally invasive programs has developed a comprehensive training experience that provides Cardiothoracic Surgeons and OR staff the opportunity to observe and learn the latest advances in minimally invasive cardiac surgery.

MINIMALLY INVASIVE SURGERY HAS SHOWN MANY BENEFITS INCLUDING

• Low mortality & morbidity\(^1,2\)
• Less surgical trauma & better cosmetic results for the patient\(^3\)
• Decreased ICU & hospital stay\(^2\)
• A more rapid return to normal function\(^4\)

PERCEVAL™

Perceval’s design was made specifically for Minimally Invasive Cardiac Surgery. It’s an innovative, sutureless and collapsible aortic bioprosthesis that allows for shorter procedures and reduced physiological impact during surgery.\(^1\)
DAY 1 – VISITING HEART TEAM ARRIVES (afternoon)

5:00–6:00 p.m.
**MICS DIDACTIC OVERVIEW**
- MICS overview
- Perceval product overview, data, indications

6:30– 8:30 p.m.
**DINNER WITH HOST SURGEON AND TEAM**

DAY 2 – CASE OBSERVATION AND HANDS-ON LAB

7:00 – 7:30 a.m.
**MICS SET UP OF OPERATING ROOM**
- Pre-case OR tour to observe MICS set-up
- Review any differences in set-up/instrumentation between MICS and standard cases

8:00 a.m. – 12:00 p.m.
**RIGHT MINI THORACOTOMY PERCEVAL CASE OBSERVATION**
- Cannulation technique
- Right mini thoracotomy incision technique
- Perfusion in MICS cases
- Collapsing the Perceval valve
- Perceval implantation

12:00 – 12:30 p.m.
**LUNCH**

12:30 – 2:00 p.m.
**CHEST MODEL LAB**
- Cannulation
- Right mini thoracotomy incision
- Perceval implantation

2:00 – 2:15 p.m.
**CLOSING COMMENTS & DEPARTURE**
References:
1. Glauber et al. JTCVS. 2015; 150: 548-556
4. Lamelas et al. JTCVS. 2017