COURSE OVERVIEW

LivaNova partnered with hospitals and trainers leading in the cardiac surgery field to develop a highly comprehensive training programs for mitral valve repair with Memo family solutions, with focus on Memo 4D. The program will be typically run over 1 or 2 days in the trainer's institution (COE) incorporating didactic sessions and live case observations. Didactic sessions will focus on repair and implantation techniques, that may include the ReChord chordal guiding system, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data. Live case observation includes the more traditional Full Sternotomy to Mini-thoracotomy, depending on the trainer and patient selected. The agenda can be adapted to trainee's need and eventually extended, meeting trainee's expectations and level of experience. Mitral valve repair educational opportunities are not limited to COEs’ programs but include also proctorship activities.

FOR PRODUCT SAFETY INFORMATION CLICK HERE
IN DEPTH DESCRIPTION

The course is run by Dr. Patrick Perier, very experienced mitral proctor, very experienced proctor in minimally invasive mitral repair and pioneer of the "respect" approach technique along with the implant of artificial chords. He has also introduced the use of the ReChord system in his daily practice, for which he is considered one of the biggest experts. He works as Cardiac Surgeon at the Herz und Gefäss Klinik in Bad Neustadt, Germany. He initiated mitral valve reconstruction in Germany and started the development of the 'Mitral Group'. Dr Perier has served as a member of the Master of Valve Therapy education board since its foundation in 2002. His research interests include Mitral Valve Surgery, Heart Valve Therapy, Mitral Valve Repair, Cardiomyopathy, Ischemic Mitral Valve regurgitation. With various publications and podium activities for education on mitral valve surgery he is considered a renowned Key Opinion Leader worldwide.

INSTRUCTOR
Patrick Perier
Cardiac surgeon

LOCATION
Herz und Gefäss Klinik
Bad Neustadt - Germany

REQUIREMENTS
The course is specifically designed for Cardiac Surgeons. No additional requirements are needed.

AGENDA

DAY ONE COURSE

08:30 - 09:00  Case discussion
09:00 - 12:30  First case in OR
12:30 - 13:30  Lunch
13:30 - 17:00  Second case in OR
17:00 - 18:30  Memo presentation
  - Implantation techniques, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data
  - My experience with Memo

DAY TWO COURSE

08:30 - 09:00  Case discussion
09:00 - 12:30  First case in OR
12:30  Debrief, closure and departure

Other information:
• Maximum two visitors are allowed in the OR
IN DEPTH DESCRIPTION

The course is run by Dr. Mauro Del Giglio, experienced mitral proctor. He completed the M.D. at University of Florence, the PhD at University of Modena and EMMAS Bocconi University in Milan. He worked in Marie Lannelongue, Paris, I. M. Montsouris, Paris, Maria Cecilia Hospital, Cotignola, Villa Torri Hospital, Bologna, ICSR Ome Brescia (Chief of Division), Gruppo San Donato, Milan, Villa Torri Hospital, Bologna. The focus of the course is on implantation techniques, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data. Live case observations are usually mini thoracotomy which is routinely performed. Dr. Del Giglio is also LivaNova proctor for Perceval sutureless valve, therefore is possible to extend the training to include AVR as well.

INSTRUCTOR
Mauro Del Giglio
Cardiac surgeon

LOCATION
Villa Torri Hospital
Bologna - Italy

DURATION
One day

REQUIREMENTS
The course is specifically designed for Cardiac Surgeons. No additional requirements are needed.

AGENDA

08:20   Arrival

08:30 - 09:30   Memo presentation
- Implantation techniques, ReChord system, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data
- My experience with Memo
Case discussion

09:30 - 12:30   First case in OR

12:30 - 13:30   Lunch

13:30 - 17:00   Second case in OR

17:00 - 17:30   Debrief and closure

Other information:
• Maximum two visitors are allowed in the OR
• In the center usually mini-thoracotomy is performed
• Possible to extend the training to include aortic valve replacement
Mitral valve repair with Memo family solutions

INSTRUCTOR
Alberto Albertini
Cardiac surgeon

LOCATION
Maria Cecilia Hospital
Cotignola - Italy

DURATION
One day

REQUIREMENTS
The course is specifically designed for Cardiac Surgeons. No additional requirements are needed.

AGENDA

08:20 Arrival

08:30 - 09:30 Memo presentation
- Implantation techniques, ReChord system, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data
- My experience with Memo
Case discussion

09:30 - 12:30 First case in OR

12:30 - 13:30 Lunch

13:30 - 17:00 Second case in OR

17:00 - 17:30 Debrief and closure

Other information:
• Maximum two visitors are allowed in the OR but it's possible to have the course running in two ORs in parallel, this allow 4 trainees to attend the training.
• In the center usually mini-thoracotomy is performed
• Possible to extend the training to include aortic valve replacement

IN DEPTH DESCRIPTION
The course is run by Alberto Albertini, experienced mitral proctor, chief of the cardiac surgery division at Maria Cecilia Hospital. Up to 2017 he performed a total of 1000 operations mitral valve repair surgeries, of which 700 with the minimally invasive "port access" technique using repair techniques and favoring "physiological" valve reconstructions with "leaflet sparing" technique with a repair rate of over 98%. The focus of the course is on implantation techniques, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data. Dr. Albertini is also LivaNova running a program for Perceval sutureless valve, therefore is possible to extend the training to AVR.

INTENDED AUDIENCE
This course is designed for cardiac surgeons and their medical centers seeking peer to peer knowledge sharing in order to broaden and advance their patient offering in the area of mitral valve surgery, devices and procedures.
IN DEPTH DESCRIPTION

The course is led by Dr. Mattia Glauber, the Head of the Mininvasive Cardiac Surgery Section - Cardiac Surgery Unit of the Istituto Clinico Sant'Ambrogio, that represents an excellence in minimally invasive cardiac surgery. Mattia Glauber is one of the most experienced mitral proctors. With an experience of over 10,000 interventions, of which more than 3,000 are performed with a minimally invasive approach, he is considered an international representative for minimally invasive cardiac surgery. He’s also gained a major teaching experience: honorary professor at the "College of Cardiovascular Surgery" of Peking University; Director since 2013 of the II Level Master "Innovation in cardiac surgery: Advances in Minimally Invasive Therapeutics" of the Scuola Superiore Sant'Anna in Pisa; Visiting Professor at University Hertz Zentrum in Leipzig. Dr. Glauber is also LivaNova proctor for Perceval sutureless valve, this allows to extend the training also to AVR procedures.

INSTRUCTOR
Mattia Glauber
Cardiac surgeon

LOCATION
Istituto Clinico Sant'Ambrogio
Milan - Italy

INTENDED AUDIENCE
This course is designed for cardiac surgeons and their medical centers seeking peer to peer knowledge sharing in order to broaden and advance their patient offering in the area of mitral valve surgery, devices and procedures.

DURATION
One day

REQUIREMENTS
The course is specifically designed for Cardiac Surgeons. No additional requirements are needed.

AGENDA

08:20   Arrival
08:30 - 09:30   Memo presentation
- Implantation techniques, ReChord system, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data
- My experience with Memo
Case discussion
09:30 - 12:30   First case in OR
12:30 - 13:30   Lunch
13:30 - 17:00   Second case in OR
17:00 - 17:30   Debrief and closure

Other information:
• Maximum two visitors are allowed in the OR
• In the center usually mini-thoracotomy is performed
• Possible to extend the training to include aortic valve replacement
Mitral valve repair with Memo family solutions

**IN DEPTH DESCRIPTION**

The course is run by Prof. Dzemali, Head of Department for Cardiac Surgery. He has achieved a solid experience in minimally invasive mitral repair techniques, he is an expert user of the ReChord chordal guiding system and he is very experienced in teaching and proctoring. He is Professor for Cardiac, Thoracic and Vascular Surgery at Faculty of Medicine at Johann Wolfgang Goethe University, Frankfurt am Main since 2009, extraordinary Professor for Cardiac, Thoracic and Vascular Surgery at State University Tetovo since 2016, honoris causa doctorate (Dr. h.c.) from the State University Tetovo in 2015 and visiting Professor for Cardiac Surgery at Faculty of Medicine, Kiril and Metodij University Skopje 2014-2018. He is member of the EACTS, the German Society for Thoracic and Cardiovascular Surgery, the Swiss Society for Cardiac Surgery, of the working group ECMO Guidelines at DGTH/SGHC/ÖGHTC since 2016 and Member of the Patient Commission Working Group at the Swiss Heart Foundation.

**INSTRUCTOR**

Omer Dzemali  
Cardiac surgeon

**LOCATION**

City Hospital Triemli  
Zürich - Switzerland

**DURATION**  
One day

**REQUIREMENTS**  
The course is specifically designed for Cardiac Surgeons. No additional requirements are needed.

**AGENDA**

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Other information:
- Maximum two visitors are allowed in the OR

**INTENDED AUDIENCE**

This course is designed for cardiac surgeons and their medical centers seeking peer to peer knowledge sharing in order to broaden and advance their patient offering in the area of mitral valve surgery, devices and procedures.
IN DEPTH DESCRIPTION

The course is led by Dr. Cocchieri, chief of the department of cardiac surgery in OLVG hospital, experienced mitral Proctor. OLVG is the largest heart center in Amsterdam with more than 800 heart operations per year. One of the most important area of focus of the hospital is minimally invasive heart surgery and the trainee will have the chance to discuss all the relevant aspects regarding a MICS program from cannulation to perfusion and anaesthesia protocols, and instrumentation and surgical step by step approach. Dr. Cocchieri also introduced the use of the ReChord system in his practice. Within the cardiac surgery team there is Dr. Hindori, experienced LivaNova proctor for Perceval sutureless valve therefore is possible to combine the mitral training with the aortic one, focusing on the minimally invasive techniques.

INSTRUCTOR
Cocchieri Riccardo
Cardiac surgeon

LOCATION
OLVG
Amsterdam - The Netherlands

INTENDED AUDIENCE
This course is designed for cardiac surgeons and their medical centers seeking peer to peer knowledge sharing in order to broaden and advance their patient offering in the area of mitral valve surgery, devices and procedures.

AGENDA

08:20   Arrival

08:30 - 09:30   Memo presentation
   - Implantation techniques, ReChord system, product features, patient indications and selection, echocardiography evaluation, patient/clinical benefits and available clinical data
   - My experience with Memo
   Case discussion

09:30 - 12:30   First case in OR

12:30 - 13:30   Lunch

13:30 - 17:00   Second case in OR

17:00 - 17:30   Debrief and closure

Other information:
• Maximum two visitors are allowed in the OR
• In the center usually mini-thoracotomy is performed
• Possible to extend the training to aortic valve replacement