

Day 1 | 08:30-17:00

Full day of hands-on training at Orsi Academy

08:30 | Welcome & coffee

08:45 | Participants' experience with da Vinci robotic platform

09:00 | Introductions

- Tips for getting through the learning curve
- Patient selection criteria
- Recommended procedures for initial cases
- Setting goals & tracking metrics

09:15 | Lecture on standardised steps of robotic right hemicolectomy

- OR setup X and Xi system
- Port placement & patient positioning
- Adequate instrument selection & energy use
- Step-by-step surgical approach
- Vessels first approach - mobilization first approach
- Use of the 3rd arm for retraction
- Vascular control
- Intracorporeal anastomosis - side-by-side isoperistaltic
- Video case discussion
- Tips & tricks - troubleshooting - managing complications

10:15 | Change into scrubs

10:30 | Cadaver lab: 2 surgeons per station/cadaver

- Patient positioning
- Port placement, bowel positioning and docking
- Start of mobilization/vascular dissection

12:30 | Lunch

13:30 | Cadaver lab: 2 surgeons per station/cadaver

- Continuing colonic mobilization
- Omento-colic division
- Intra-operative adjustments (table motion - dual docking - port hopping)
- Division of mesentery and bowel transection
- Intracorporeal anastomosis

16:30 | Undocking and closure of incisions

16:45 | Debriefing & feedback

17:00 | End of the course

Day 2 | 08:00-17:00

Live case observations at UZ Brussel Hospital

Duration is pending on the scheduled cases.

