

# **BREAST CENTRES NETWORK**

Synergy among Breast Units

# 😫 AZ Groeninge - Kortrijk, Belgium

**General Information** 



New breast cancer cases treated per year 276

Breast multidisciplinarity team members 15 Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: Gracienne Staelens, MD

The breast unit of AZ Groeninge is made up of a specialized team of doctors and paramedics who closely cooperate: gynaecologists, oncologists, radiologists, radiotherapists, nuclear doctors, genetic counsellors, plastic surgeons, pathologists, nurses and clinical psychologists. Tree specialized breast nurses offer the patients personalised support during the complete treatment. The breast unit members gather weekly to discuss the patient files and decide in mutual consultation on the best individual treatment, based on the most recent international guidelines and using the most modern techniques. The patient's GP is invited to these meetings to ensure the follow-up outside the hospital. A common patient file ensures the coordination of the provided care. The breast nurses offer personalised psychosocial support. They can accompany the patient and her family from the first diagnosis until the fases after treatment, including support before and after surgery. They provide information on the treatment course and many administrative and practical issues such as prosthesis, wigs, etc.

## **AZ Groeninge**

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# CERTIFICATION(S) ACCREDITATION(S)

## BCCERT - Breast Centres Certification Expiration date: 11 March 2024



<u>Certification document (original lang.)</u> <u>Certification document (eng lang.)</u>

### Available services

Radiology Vuclear Medicine Social Workers Rehabilitation Mutritional Counselling Breast Surgery Reconstructive/Plastic Surgery Genetic Counselling Survivorship Groups **Pathology** Z Data Management Sexual Health Counselling Psycho-oncology Supportive and Palliative Care Medical Oncology Radiotherapy V Breast Nurses Manual Integrative Medicine Radiology **V** Dedicated Radiologists 4 Available breast tissue sampling Available imaging equipment equipment Mammograms per year 6500 Mammography **W** Breast radiographers Stereotactic Biopsy (Mammography VItrasound Screening program quided) Core Biopsy (Tru-cut) Magnetic Resonance Imaging (MRI) Verification for Vacuum assisted biopsy non-palpable breast lesions Available work-up imaging on specimen equipment 🗹 Ultrasound-guided biopsy Axillary US/US-guided Fine-needle aspiration biopsy Computer Tomography **FNAB** (FNAB, cytology) **V**Itrasound Clinical Research Core Biopsy Magnetic Resonance Imaging (MRI) Vacuum assisted biopsy V PET/CT scan MRI-guided biopsy Primary technique for localizing Core Biopsy non-palpable lesions Vacuum assisted biopsy Hook-wire (or needle localization) Charcoal marking/tattooing ROLL: radio-guided occult lesion localization

#### **Breast Surgery**

New operated cases per year (benign and malignant)	291
Z Dedicated Breast Surgeons	2
Surgeons with more than 50 surgeries per year	2
☑ Breast Surgery beds	15
🗹 Breast Nurse specialists	3
Outpatient surgery	
Intra-operative evaluation of sentinel node	
Reconstruction performed by Breast Surgeons	
Clinical Research	

#### Primary technique for staging the axilla

- Axillary lymph node dissection
- Sentinel lymph node biopsy:
- Blue dye technique
- Radio-tracer technique
- Blue dye + Radio-tracer
- Axillary sampling

## Reconstructive/Plastic Surgery

<ul> <li>✓ Reconstructive/Plastic surgeons</li> <li>✓ Immediate Reconstruction available</li> </ul>	1 Type of breast reconstructive surgery available
	Remodelling after breast-conserving surgery
	Reconstruction after mastectomy:
	Two-stage reconstruction (tissue expander followed by implant)
	One-stage reconstruction
	🗹 Autogenous tissue flap
	🗹 Latissimus dorsi flap
	Iransverse rectus abdominis (TRAM)
	🗹 Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
	$\swarrow$ Surgery on the contralateral breast for symmetry
	Mage Remodellation by Breast Sparing Surgery

## Pathology

Dedicated Breast Pathologists	3	Other special studies available
Available studies		V Fluorescence in-situ Hybridization for HER-2 gene (FISH)
🗹 Cytology		Oncotype Dx (21-gene assay)
Haematoxylin & eosin section (H&E)		MammaPrint (70-gene microarray)
		Prediction Analysis of Microarray 50-gene set (PAM 50)
<ul><li>✓ Sentinel node</li><li>✓ Core biopsy</li></ul>		Parameters included in the final pathology report
🗹 Frozen section (FS)		🗹 Pathology stage (pT and pN)
Surgical specimen		🗹 Tumour size (invasive component in mm)
Sentinel node		🗹 Histologic type
☑ Immunohistochemistry stain (IHC)		🗹 Tumor grade
Estrogen receptors		ER/PR receptor status
Progesterone receptors		VHER-2/neu receptor status
HER-2		Peritumoural/Lymphovascular invasion
✓ Ki-67		🗹 Margin status
		🗹 Ki 67 Expression

## Medical Oncology

- ✓ Dedicated Breast Medical Oncologists
   2

   ✓ Outpatient systemic therapy
   2
- Clinical Research

#### Radiotherapy

- Dedicated Radiation Oncologists
- Clinical Research

# Available techniques after breast-conserving surgery (including experimental)

Whole-Breast RT (WBRT)

- Partial breast irradiation (PBI):
   External beam PBI
- Interstitial brachytherapy
- Targeted brachytherapy (MammoSite, SAVI applicator, other devices)
- ✓ Intra-operative RT (IORT)

### Multidisciplinary Meeting (MDM) / Tumour Board (TB)

Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
Twice a week	Radiology
🗹 Weekly	V Breast Surgery
Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	Z Pathology
Cases discussed at MDM/TB	Medical Oncology
	🗹 Radiotherapy
<ul><li>Preoperative cases</li><li>Postoperative cases</li></ul>	Senetic Counselling
	V Breast Nurse Service
	🗹 Psycho-oncology
	Medical Students

#### **Further Services and Facilities**

#### **Nuclear Medicine**

- V Lymphoscintigraphy
- 🗹 Bone scan
- Positron Emission Tomography (PET)
- V PET/CT scan

#### Rehabilitation

- 🗹 Prosthesis service
- 🗹 Physiotherapy
- V Lymph-oedema treatment
- Supportive and palliative care by PST and unit "Ten Oever"

#### **Genetic Counselling**

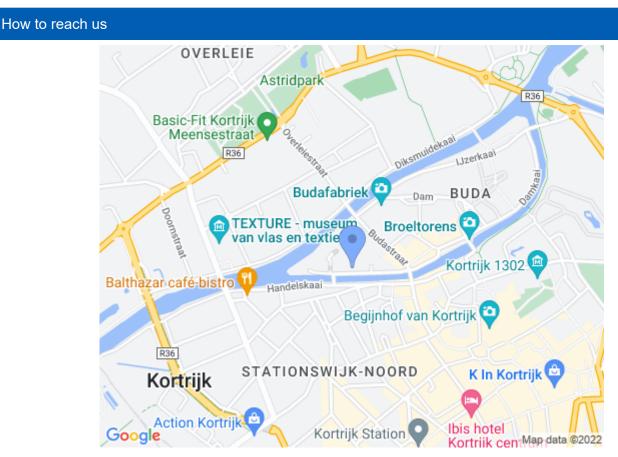
Specialist Providing Genetic Counselling/Risk assessment service:

- V Dedicated Clinical Geneticist
- Medical Oncologist
- Breast Surgeon
- General Surgeon
- Gynaecologist
- Genetic Testing available
- Surveillance program for high-risk women

#### **Data Management**

- ☑ Database used for clinical information
- 🗹 Data manager available

Contact details			
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## From airport:

By car or public transportation: follow the directions to Ghent and then to Kortrijk.

## By train:

Take the train to the centre of Kortrijk. There is only one railway station in Kortrijk. From there follow bus instructions.

## By bus or sub-way/underground:

From the railway station, take bus n° 1 (direction Kinepolis) or 12 (direction Kinepolis / Rollegem).

## By car:

Coming from Paris/Lille or from Ghent/Antwerp, take exit 2 (Kortrijk Zuid or Expo) on the E17. At the final roundabout before Expo, follow direction AZ Groeninge onto the President Kennedylaan. **Last modified:** 24 May 2022