



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Multimedica Castellanza - Castellanza, Italy

General Information



New breast cancer cases treated per year **190**

Breast multidisciplinary team members **18**

Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: **Alberto Costa, MD**

The Breast Center MultiMedica has recognized specialists with experience at prestigious international institutions and has clinical and research collaboration with breast centers in Switzerland (Italian Switz) and with the University of Insubria.

The center is a place of care designed to meet the demands of women with breast diseases.

Our multidisciplinary approach (radiologists, pathologists, gynecologists, breast surgeons, plastic surgeons, radiation therapists, specialist nurses and psychologists) provides a round-clinical care, which starts from screening or diagnostic imaging, continues with preoperative assessment with cyto-histological diagnosis, surgery with available immediate breast reconstruction and medical and radiotherapy management.

The Breast Unit MultiMedica Castellanza offers a last generation technique, Intraoperative radiotherapy or IORT

(Intraoperative Radiation Therapy), which allows administration of a high radiation dose at the site of the lesion tumor during surgery.

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Available services

- Radiology
- Breast Surgery
- Reconstructive/Plastic Surgery
- Pathology
- Medical Oncology
- Radiotherapy

- Nuclear Medicine
- Rehabilitation
- Genetic Counselling
- Data Management
- Psycho-oncology
- Breast Nurses

- Social Workers
- Nutritional Counselling
- Survivorship Groups
- Sexual Health Counselling
- Supportive and Palliative Care
- Integrative Medicine

Radiology

- Dedicated Radiologists** 2
- Mammograms per year** 3500
- Breast radiographers**
- Screening program**
- Verification for non-palpable breast lesions on specimen**
- Axillary US/US-guided FNAB**
- Clinical Research**

Available imaging equipment

- Mammography
- Ultrasound
- Magnetic Resonance Imaging (MRI)

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan

Primary technique for localizing non-palpable lesions

- Hook-wire (or needle localization)
- Charcoal marking/tattooing
- ROLL: radio-guided occult lesion localization

Available breast tissue sampling equipment

- Stereotactic Biopsy (Mammography guided)
 - Core Biopsy (Tru-cut)
 - Vacuum assisted biopsy
- Ultrasound-guided biopsy
 - Fine-needle aspiration biopsy (FNAB, cytology)
 - Core Biopsy
 - Vacuum assisted biopsy
- MRI-guided biopsy
 - Core Biopsy
 - Vacuum assisted biopsy

Breast Surgery

- New operated cases per year (benign and malignant)** 240
- Dedicated Breast Surgeons** 5
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 6
- Breast Nurse specialists** 2
- 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

- Reconstructive/Plastic surgeons** 2
- Immediate Reconstruction available**

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
 - Transverse rectus abdominis (TRAM)
 - Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
- Surgery on the contralateral breast for symmetry

Pathology

- Dedicated Breast Pathologists** 5

Available studies

- Cytology
- Haematoxylin & eosin section (H&E)
 - Surgical specimen
 - Sentinel node
 - Core biopsy
- Frozen section (FS)
 - Surgical specimen
 - Sentinel node
- Immunohistochemistry stain (IHC)
 - Estrogen receptors
 - Progesterone receptors
 - HER-2
 - Ki-67

Other special studies available

- Fluorescence in-situ Hybridization for HER-2 gene (FISH)
- Oncotype Dx (21-gene assay)
- MammaPrint (70-gene microarray)
- Prediction Analysis of Microarray 50-gene set (PAM 50)

Parameters included in the final pathology report

- Pathology stage (pT and pN)
- Tumour size (invasive component in mm)
- Histologic type
- Tumor grade
- ER/PR receptor status
- HER-2/neu receptor status
- Peritumoural/Lymphovascular invasion
- Margin status

Medical Oncology

- Dedicated Breast Medical Oncologists** 3
- Outpatient systemic therapy**
- 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** Twice a week Weekly Every two weeks Other Schedule**Cases discussed at MDM/TB** Preoperative cases Postoperative cases**Specialties/services participating in MDM/TB** Radiology Breast Surgery Reconstructive/Plastic Surgery Pathology Medical Oncology Radiotherapy Genetic Counselling Breast Nurse Service Psycho-oncology**Further Services and Facilities****Nuclear Medicine** Lymphoscintigraphy Bone scan Positron Emission Tomography (PET) PET/CT scan**Rehabilitation** Prosthesis service Physiotherapy Lymph-oedema treatment**Genetic Counselling** Specialist Providing Genetic Counselling/Risk assessment service: 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

Clinical Director

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Radiology

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Breast Surgery

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Reconstructive Surgery

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Pathology

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Donata

Medical Oncology

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Radiotherapy

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How to reach us



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From airport:

From Malpensa Airport take Malpensa Express train to Busto Arsizio. It takes only 5 minutes from the station to the hospital (Viale Piemonte, 70 Castellanza) by taxi .

By car:

From Milan: Highway A8 (Milano-Varese).

Exit to Castellanza, find a roundabout and take the 3rd exit to Ss527/Via Saronnesi. Continue on Ss527/Via Saronnesi for 500 meters. At the roundabout take 1st exit Ss527/Via Saronnesi. Continue on Ss527/Ss33. 2.5 km. CASTELLANZA. One more roundabout and take the 3rd exit. Continue on Ss527/Via Giuseppe Borri for 1.2 km. At the next roundabout, take the 2nd exit to Via Piemonte, continue on Via Piemonte for 950 m.

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