Brust-Zentrum - Zürich, Switzerland

**General Information**

| **New breast cancer cases treated per year** | 420 |
| **Breast multidisciplinarity team members** | 17 |
| Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses |

**Clinical Director:** Christoph Tausch, MD

We are a private breast unit in Zurich downtown. Our center is made up by 11 gynaecologists (4 of whom are dedicated breast surgeons), 2 surgeons (dedicated breast surgeons), 4 radiologists, 4 medical oncologists. Surgeries are performed at the private Hospital Hirslanden or at the public hospital Limmatklinik. Close cooperation with the breast unit at the university hospital in Zürich (Pathology, Radiotherapy, Intrabeam, Hospitalization for patients without private insurance) and with the public Hospital Limmatklinik (surgeries for patients without private insurance).

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E-mail: info@brust-zentrum.ch
Web-site: www.brust-zentrum.ch
BCCERT - Breast Centres Certification
Expiration date: 31 October 2019

This Centre has notified to be certified and, as such, been requested to upload the certification document for further information. When the certification document/s is/are provided, it is/they are made available hereafter.

Deutsche Krebsgesellschaft
Expiration date: 01 October 2022

Certification document (original lang.)
# Available services

<table>
<thead>
<tr>
<th>Radiology</th>
<th>Nuclear Medicine</th>
<th>Social Workers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast Surgery</td>
<td>Rehabilitation</td>
<td>Nutritional Counselling</td>
</tr>
<tr>
<td>Reconstructive/Plastic Surgery</td>
<td>Genetic Counselling</td>
<td>Survivorship Groups</td>
</tr>
<tr>
<td>Pathology</td>
<td>Data Management</td>
<td>Sexual Health Counselling</td>
</tr>
<tr>
<td>Medical Oncology</td>
<td>Psycho-oncology</td>
<td>Supportive and Palliative Care</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>Breast-ology</td>
<td>Integrative Medicine</td>
</tr>
</tbody>
</table>

## Radiology

- **Dedicated Radiologists**: 3
- **Mammograms per year**: 10,000
- **Breast radiographers**: 3
- **Screening program**: 1
- **Verification for non-palpable breast lesions on specimen**: 1
- **Axillary US/US-guided FNAB**: 1
- **Clinical Research**: 1

### Available imaging equipment

- **Mammography**
- **Ultrasound**
- **Magnetic Resonance Imaging (MRI)**
- **Tomosynthesis**

### 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)**: 499
- **Dedicated Breast Surgeons**: 6
- **Surgeons with more than 50 surgeries per year**: 6
- **Breast Surgery beds**: 10
- **Breast Nurse specialists**: 2
- **Outpatient surgery**: 1
- **Intra-operative evaluation of sentinel node**: 1
- **Reconstruction performed by Breast Surgeons**: 1
- **Clinical Research**: 1

### 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
- 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
- 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
- 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
<table>
<thead>
<tr>
<th>Contact details</th>
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<tbody>
<tr>
<td><strong>Clinical Director</strong></td>
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<tr>
<td>Christoph Tausch, MD</td>
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<tr>
<td>Sarolta Darida, MD</td>
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<td>Sibylle Dubach, MD</td>
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<td>Florian Dammann, MD</td>
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<td>Gert Bodendörfer, MD</td>
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<td>Esther Amann-Adam, MD</td>
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<td>Federica Chiesa, MD</td>
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<td>Constanze Elfgen, MD</td>
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<td>Uwe Güth, MD</td>
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<td>Irene Brenneisen</td>
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<tr>
<td>Jian Farhadi, MD</td>
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<td>Alessia Lardi, MD</td>
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<tr>
<td>Rosmarie Caduff, MD</td>
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<td>Zsuzsanna Varga, MD</td>
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<td>Aurelia Noske, MD</td>
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<td>Andreas Trojan, MD</td>
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<td>Magdalena Pircher, MD</td>
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From airport:
By train - Two lines to the center: 1. Hardturmstrasse 131 2. Seefeldstr. 214

By train:
Several trains stop at Tiefenbrunnen (Seefeld) or Hardturm (Hardturmstrasse) - 800 mt away from the breast unit.

By bus or sub-way/underground:
Tramways Nr. 4 and 2 and busses stop at Wildbachstrasse (first stop after Tiefenbrunnen on the way downtown) for Seefeld. Tramway Nr. 17 stops at Fischerweg for Hardturm

By car:
Seefeldstrasse 214 8008 Zürich

Last modified: 09 April 2018