breast cancer tissue

consent of the patient, surgery, transportation in *Eurocollins*

tissue collection
cryo-conservation
formalin fixation

tissue punch

Histology (HE)
ER, PR, cerbB2

‘Krumdieck tissue slicer’
slices: -thickness: 200µm
-diameter: 5mm

tissue slice culture
drug exposure for 72 hours

24 well plate
1 slice/well

homogenized slices
ATP quantification
DNA quantification

vital slices
viability
cell type identification

formalin-fixed slices
Immuno-histochemistry

cryo-preserved slices
microdissection