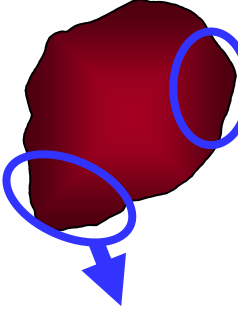




consent of the patient, surgery,
transportation in *Eurocollins*

**breast cancer
tissue**



routine diagnosis



Histology (HE)
ER, PR, cerbB2

tissue
collection

cryo-conservation

formalin fixation

tissue punch

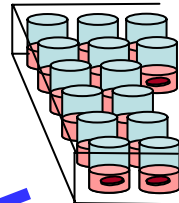
'Krumdieck tissue slicer'



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