

Information for sample shipment

FOR PATIENTS

The inner box of the package contains sample tubes filled with a sterile nutrient solution to stabilize your tissue sample after collection. This is safe to use and should be stored sealed and refrigerated.



Please keep the sample tubes refrigerated at 4 – 8°C (40°F), and take them with the package and paperwork to the hospital.

The shipping box contains one self-cooling element, which is covered with a silver foil. This cooling element should be stored at room temperature, and is activated right before use by pushing the button. The cooling element keeps a temperature of 4 – 8°C (40°F) for up to 72h. Please do not push this button unintentionally, as it can be activated only once! The button is sensitive to pressure and can only be activated once. Please store the self-cooling element in the box as received, with the silver side up. At the moment the tissue sample is placed into the box, push the button and cooling starts automatically.

At your admission for surgery or registration at the practice, please hand over the tubes and the complete package material to hospital staff and inform them about the necessary cooling. Please also refer to the information sheet for sample shipment for clinical staff.

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FOR CLINICAL STAFF

Thank you for supporting your patient to perform pre-therapeutic substance testing on individual tumor organoids by ASC Oncology.

1 SAMPLE PREPARATION

Please transfer a **fresh tumor sample** (tissue fragment or biopsy needles) under sterile conditions into the provided media-filled tubes. The tissue should be fully immersed in the media solution.

IMPORTANT!

The tumor sample should reach us within 24-72h after collection. It should be kept cooled, **NOT being frozen and NOT being fixed** in formalin.

2 SAMPLE COOLING



Our shipping box contains one self-cooling element, which is covered with a silver foil. This cooling element is activated right before use by pushing the button. The cooling element keeps a temperature of 4 – 8°C (40°F) for up to 72h. **Please keep the tumor samples in the activated shipping box from the time of collection.**

IMPORTANT!

Please do not push this button unintentionally, as it can be activated only once!

3 PREPARATION FOR SHIPMENT

(a) Please put the sample tubes with their overpack in the thermal packaging and **(b)** activate cooling by pushing the button firmly. **(c)** Put the cooling element with the silver foil facing upwards in the thermal packaging. Close the thermal packaging, put all documents on top and seal the box.



4 SAMPLE SHIPPING

Please use the supplied **return shipping label** and dial the following number as soon as the tissue sample is ready for pick-up: **+49 30 235 9467 66**. You can then specify the pick-up address and time. The courier usually arrives within 2 hours. We will receive the invoice.