SPECIMEN SUBMITION SHEET

Instructions: Complete all fields marked * and select all applicable options. Information must be legible for clinical laboratory processing.

PATIENT INFORMATION SECTION

(Information must match the patient's NRIC / FIN / Passport)
Patient details may be provided by affixing a patient identification label.

*** Full Name:**		*** ID (NRIC / FIN / Passport):**	
*** Nationality:**	*** Date of Birth:** DD / MM / YYYY	*** Genetic Sex:** M F	Phone No.:

Refer to Annex 1, 2 and 3 for Specimen Collection Guidelines & Requirements

TISSUE COLLECTION

Pathology Lab Name:	*** Specimen ID:** *** Specimen *(biopsy)* Site:**		
*** Date of Tissue Collection:** DD / MM / YYYY	Time of Tissue Collection (Enter time in 24-hour format): Enter time: *HH:MM* No time available (defaults to 09:00)		
FFPE Slide / Wall Roll Prepared Date: DD / MM / YYYY	Thickness: _____ µm (≥5µm required)	No. of Slides: _____ Slides	No. of Tissue Wax Rolls: _____ Rolls

*** Tumor Cellularity:** _____ %

FFPE Slide Return Information (indicate only when return is necessary)
Send to this address:

BLOOD COLLECTION

*** Blood Collection Time Point:**	Preoperative / Pre-treatment Postoperative / Post-treatment
*** Date of Collection:** *(DD/ MM/YYYY)* *** Time of Collection:** *(HH:MM)*	*** Blood Collection Volume** _____mL / tube, Total_____Tube(s)

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SPECIMEN SUBMITION SHEET

Annex 1 - FFPE SPECIMEN GUIDELINES & REQUIREMENTS

Test / Requirement	Focus	Comprehensive	MRD Minerva Prime	PARP Guide	SarcoFUSE	PDL-1
Tumor Content Requirement	≥20%	≥20%	≥20%	Pre-treatment tissue ≥20%(preferred), OR post-treatment tissue ≥50%	≥10%	≥20%
FFPE Slide Requirement	**Condition:** Tumor content meets requirement and Tissue area ≥ 0.5 cm²					1 H&E-stained slide + 4 unstained sections mounted on positively charged slides
	Submission: 10 unstained slides (≥5 µm thickness)					
	Condition: Tumor content meets requirement and Tissue area <0.5 cm² / biopsy sample					
	Submission: 12 unstained slides (≥5 µm thickness)					
Wax Roll Requirement	**Condition:** Tumor content meets requirement and Tissue area ≥ 0.5 cm²					
	Submission 4 Tissue wax rolls					
	Condition: Tumor content meets requirement and Tissue area <0.5 cm² / biopsy sample					
	Submission 6 Tissue wax rolls					

If tumor content is below the requirement but tumor enrichment by microdissection is feasible:

- Submit **1 H&E** stained slide with the dense tumor region marked + **15 unstained slides**

Notes:

- If the required number of FFPE tissue rolls or unstained slides are unavailable, submit all available samples to Genecast Laboratory for nucleic acid extraction.
- If tumor content is insufficient and tumor enrichment by microdissection is not feasible, consult the ordering physician before sample submission.

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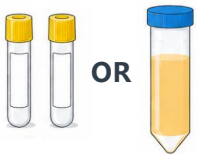
SPECIMEN SUBMITION SHEET

Annex 2 - BLOOD SPECIMEN GUIDELINES & REQUIREMENTS

Test	Requirements	
For: **HRD,** **MRD Control,** **Hereditary**	 **Total ≥8 mL**	Submit **1** blood collection tube
For: **ctDNA Comprehensive** **MRD Baseline,** **MRD Longitudinal monitoring**	 **Total ≥ 8 mL*2**	Submit **2** blood collection tubes

Annex 3 - BODY FLUID SPECIMEN GUIDELINES & REQUIREMENTS

Test	Requirements	
For: **Pleural fluid,** **Ascitic fluid,** **Pericardial fluid,** **etc**	 **Total ≥ 20 mL**	**2** blood collection tubes **OR** **1** Centrifuge tube (fill ≥ 80% of its capacity)
For: **Cerebrospinal fluid**	 **Total ≥ 8 mL**	Submit in **1** blood collection tube

Notes:

- Use only the designated Genecast blood collection tubes.

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