

Identificação do Paciente (Preenchimento obrigatório): Colar etiqueta		A preencher pela GenoMed: Colar etiqueta(s)
Nome:		<i>Conferido por:</i>
Sexo: F <input type="checkbox"/> M <input type="checkbox"/>	Médico Requisitante:	
Data Nascimento/Idade: - - /	Hospital/Serviço:	
N.º Identificação:	Contacto directo (Tel. ou email):	

Diagnóstico:	
N.º anatomopatológico:	Data de colheita: / /
Topografia do tumor primário:	
Razão para solicitação do serviço:	<input type="checkbox"/> Tumor primário de origem desconhecida <input type="checkbox"/> Tumor raro <input type="checkbox"/> Esgotou as opções terapêuticas disponíveis <input type="checkbox"/> Resistência à terapêutica <input type="checkbox"/> Resultado negativo em testes moleculares prévios

Teste Requisitado:	
34900 Foundation One®	<input type="checkbox"/> Condições da amostra no verso (em inglês)
Documentos necessários (devidamente preenchidos, quando aplicável):	
<input type="checkbox"/> Order Form – Foundation Medicine <input type="checkbox"/> Consentimento informado – Foundation Medicine <input type="checkbox"/> Relatório da Anatomia Patológica	

Consentimento Informado (a ser preenchido pelo médico):	
Declaro que o consentimento informado do doente para diagnóstico e/ou investigação foi obtido.	Sim <input type="checkbox"/> Não <input type="checkbox"/>

Assinatura do Médico Requisitante: _____	Data: ____ / ____ / ____
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PARA QUALQUER ESCLARECIMENTO CONTACTE: Dra. Ana Carla Sousa (assousa@medicina.ulisboa.pt)

Condições da amostra:

FoundationOne® can help you determine next steps for the care of your patients by accurately detecting all classes of genomic alterations. Below are specimen instructions to help ensure successful genomic profiling.

Selecting the best specimen from multiple options:



Has the patient been treated with targeted therapy?

- YES** Use post-targeted therapy specimen, if available.
- NO** Use recurrence or original resection (most recent material preferred). Metastasis biopsy or primary tumor acceptable (choose site with highest percent tumor or largest tumor focus).



Acceptable Samples

- Formalin-fixed paraffin embedded (FFPE) specimens, including core-needle biopsies, fine-needle aspirates, and effusion cytologies.
- Use standard fixation methods to preserve nucleic acid integrity. 10% neutral-buffered formalin for 6–72 hours is industry standard. DO NOT use other fixatives (Bouins, B5, AZF, Holland’s).
- Do not decalcify. When decalcification is required, EDTA is recommended. Do not use strong acids (e.g., hydrochloric acid, sulfuric acid, picric acid).

SAMPLE SIZE

1 When feasible, please send the block + 1 original (not recut) H&E slide. 10 unstained slides (positively charged and unbaked at 4–5 microns thick) + 1 original (not recut) H&E Slide.

SURFACE AREA

2 **OPTIMUM: 25 mm²** **MINIMUM: 5 mm²**

If sending slides, provide 10 unstained slides cut at 4–5 microns thick. For small (<25 mm²) or impure samples, additional unstained slides may be needed to extract sufficient DNA for testing.

TUMOR CONTENT

3 **OPTIMUM: 30% TN** **MINIMUM: 20% TN**

Percent tumor nuclei (%TN) = number of tumor cells divided by total number of all cells with nuclei

Note for liver specimens: higher tumor content may be required because hepatocyte nuclei have twice the DNA content of other somatic nuclei

Resection Small Biopsy Fine-Needle Aspiration (Cell Block) Fluid Exfoliative Cytology (Cell Block)