

## StageCheck Previstage™ GCC Colorectal Cancer Staging Test Sample Preparation

For StageCheck Service we require 10% neutral buffered formalin fixed, paraffin-embedded lymph nodes taken during colorectal tumour resection. The lymph nodes will be tested by the Previstage™ GCC Colorectal Cancer Staging Test. Please see notes below when taking the samples.

### Notes for preparing formalin fixed, paraffin embedded lymph node samples

- Prepare sample blocks with whole lymph nodes, or blocks with lymph nodes bisected post-surgically prior to the embedding procedure.
- You may optionally enclose ready-made, corresponding H&E slides with the lymph node sample blocks. (H&E staining is required so that the location of the lymph nodes can be verified and any tissue that may interfere with the test can be identified.)
- The test procedure will use half of a whole lymph node, or one lymph node bisection when bisection has been performed post-surgically. The remaining lymph node tissue will be re-embedded and returned to the Pathology Laboratory.
- Whole lymph nodes that measure 2mm or less, and any lymph nodes bisected post-embedding will be used in their entirety. No lymph node tissue will be returned; however, any remnant tissue (fat, tumour etc.) that was submitted with the lymph nodes is re-embedded and returned.
- **You must fill out the sample identification labels and attach them to the samples, and to any slides. Both the test request form and all samples and slides must have at least 3 unique and corresponding identifiers for testing to commence (first name, last name, date of birth).**
- One StageCheck Sample Collection kit can be used for sending up to 15 lymph node sample blocks and corresponding H&E slides to Lab21. If you are preparing more than 15 lymph node sample blocks, a 2<sup>nd</sup> StageCheck Sample Collection Kit, with a separate Test Request Form, is used for sending the remaining blocks.

**NOTE: Please enclose a copy of any histopathology report or documentation associated with the lymph node samples.**

### Packaging instructions for returning the samples to Lab21

1. Enclose the labelled paraffin blocks containing the sample lymph nodes into the minigrip bags provided, and position the bags into the small foam cut-outs.
2. Enclose any H&E slides, labelled, into the slide containers provided, max. 5 slides per container, and position the containers into the larger foam cut-outs.
3. Place the foam holder, with paraffin blocks and slides, into the Pathoseal bag and seal the bag as per the instructions. Place the sealed bag with the samples and slides into the cardboard return mailer (kit box). Ensure that all paperwork has been fully completed and enclosed with the sample. Paperwork to be included:
  - Test Request Form
  - Copy of the histopathology report
4. Seal the lid of the box with the security label provided in the kit.



5. UK customers should post back to Lab21 using the Freepost label provided on the reverse of the return mailer box. If outside the UK please contact Lab21 for advice on a suitable courier to return the sample. Alternative shipping option: If your hospital is a member of the DX network you can send samples using your hospital account to: Lab21, Dx 6055300, Cambridge 94 CB.

Previstage™ GCC was developed and is performed exclusively by DiagnoCure Oncology Laboratories of West Chester, Pennsylvania. Previstage™ GCC is a trademark of DiagnoCure Inc.

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