The FNA foam residue device, CytoFoam Core, consists of a core of absorbent foam housed in a Luer type plastic adapter.

A needle is attached to one end and, if a suction FNA technique is to be used, a syringe may be attached to the other end.

During the FNA procedure the assembly should be held by the needle hub, or should be connected to a syringe if a suction FNA technique is to be used.

The sample is absorbed into the tip of the foam core. Once the FNA sample has been collected the blue Luer type plastic housing should be separated from the needle.

The foam core must be protected by fitting the plastic guard cap (supplied) over the tip before formalin fixing for at least 6 hours — refer to user instructions for full requirements.

After formalin fixation the core is pulled from the adapter, wrapped in processing paper, paraffin processed and sectioned in the usual way.

An H&E stained section showing tumour cells within the CytoFoam Core.

Refer to the user instructions for full details.