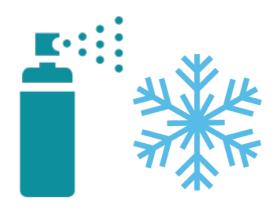




#### 100,000 Genomes Project

### **Cancer samples**



# No liquid nitrogen? No problem. Just use **cryospray**

Samples should be no more than 3mm in thickness and sprayed for 30 seconds. Then stored in a -20°C or -80°C freezer before DNA extraction.

DNA quantity and quality is just as good when samples are frozen with cryospray. Both spraying directly onto tissue or wrapping in foil first will work.





### 100,000 Genomes Project

## **Cancer biopsies**



We've analysed results from

**44** biopsy samples including breast, bladder, lung, ovarian and sarcoma

Over **95%** pass rate on the submissions when they arrive at the biorepository\*





Reports from biopsy samples have been dispatched to NHS GMCs since July and this is ongoing

<sup>\*</sup>Analysis conducted on data available 5th July 2017