

## Freedom of Information Request: Spirometry Medical Devices

Dear Sir/Madam,

Under the Freedom of Information Act 2000, I am requesting information on your Trust's use and procurement of Spirometry Medical Devices, associated software and maintenance.

Specifically, could you please provide answers to the following questions: -

### 1 Does the Trust use Spirometry Medical Devices?

Yes

No

1(i) If "No" then go to question 10.

1(ii) If "Yes" then which makes and models are currently in use and how many of each are currently deployed by department (e.g. Cardiology, Respiratory, Chronic Obstructive Pulmonary Disease, Occupational Health, Accident & Emergency etc.)

Manufacturer	Model	Quantity	Department
Carefusion	Micro 1	8	Spinal
Carefusion	Micro 1	2	Respiratory
Carefusion	Micro 1	1	Farley
Carefusion	Micro 1	1	Pembroke
Micromedical	Microlab	1	CIU
Micromedical	Microlab	4	Respiratory
Vitalograph	6300 Micro	2	Spinal Unit

### 2 For the most recent year for which data is available; how many Spirometry medical devices did the Trust procure?

Manufacturer	Model	Quantity	Year of Purchase
Micromedical	Microlab	5	2021
Carefusion	Micro 1	4	2014
Carefusion	Micro 1	8	2015
Vitalograph	6300 Micro	2	2024

### 3 For the most recent year for which data is available; how many Spirometry patient tests did the Trust perform?

<i>Year</i>	2023
<i>Number of patient tests</i>	1284

**4 What is the Trust's preferred procurement channel for purchasing Spirometry medical devices?**

- Supplier Direct
- NHS Supply Chain
- Other\* (please specify)

Other\*:

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**5 What is the Trust's preferred payment model for Spirometry medical devices?**

- One Time Purchase
- Monthly / Subscription
- Other\* (please specify)

Other\*:

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**6 What are the individual unit costs of each Spirometry device by cost category (hardware / software / maintenance)?**

6(i) Device Hardware

Manufacturer	Model	Payment Model	Unit Price Excl. VAT
		e.g. One Time Purchase, Monthly Subscription / Other*	
		Quote specific by fault direct with Manufacturer as units serviced in house.	

6(ii) Device Software

Manufacturer	Model	Payment Model	Unit Price Excl. VAT
		e.g. One Time Purchase, Monthly Subscription / Other*	
		Quote specific by fault direct with Manufacturer as units serviced in house	

6(iii) Device Maintenance

Manufacturer	Model	Payment Model	Unit Price Excl. VAT
		e.g. One Time Purchase, Monthly Subscription / Other*	
		No Cost as In house.	

**7 Does the Trust undertake its own calibration of Spirometry medical devices or is this outsourced?**

In-house calibration

Outsourced calibration

No calibration

**8 Would the Trust benefit from a Spirometry Medical Device that only requires calibration annually?**

Yes

No

**9 What are the biggest challenges that the Trust faces in providing Spirometry tests?**

Patient compliance.

Decontamination.

Device being used across departments leading to delays.

**10 Is the Trust planning to expand spirometry services?**

Yes

No

10(i) If "Yes" what resources or support would be required to facilitate this expansion?

Funding

**11 Can you provide the contact details of the lead respiratory nurse, and the lead/business manager for respiratory services in your hospital?**

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