

Our Ref: 375/2023  
AUGUST 2023

## Re: Your request made under the Freedom of Information Act 2000

Could you please provide me with some information on what Respiratory Diagnostic Equipment (PFT, CPET, Spirometers, FeNo and so on) are currently in use across all the Hospitals and clinics within you NHS Trust.

I am particularly interested in the equipment in the following departments or similar departments:

### Cardio Respiratory

- Pulmonary Function- no devices sits with Cardio
- Cystic Fibrosis- no devices sits with Cardio
- Outpatients- no current devices
- Paediatrics- No current equipment in use for paediatrics
- Chest Clinic- no devices sits with Cardio
- Respiratory- no devices sits with Cardio

### Occupational Health

-Primary Care - each GP practice has spirometry equipment that they acquire and maintain individually and there are some NIOX FeNO machines being rolled out to GP practices on an at scale basis – we do not hold any information on primary care devices as they are independent contractors

### Preoperative Assessment

-Anaesthetics- no devices sits with Cardiology

I would like to know the following please:

1. The number of current devices in use
2. Manufacturer and type of device
3. Which hospitals and departments are they in
4. Date of installation
5. Which disposable bacterial/viral filter is being used for lung function testing

### Cardiorespiratory

Pulmonary Function Testing Equipment

Doncaster Royal Infirmary (DRI)

Medisoft Spiro Air with Body Box – Installed October 2022

Bassetlaw District General Hospital (DBTH)

Medisoft Spiro Air – Installed February 2016

Spirometers (all Vitalograph)

Equipment Site Date purchased

Alpha Touch BDGH Jan-22

Alpha touch DRI Jan-22

Alpha DRI Oct-11

Pneumotrac (new) DRI Jan-22

Pneumotrac (new) DRI Jan-22

Pneumotrac (new) MMH Jan-22

Bacterial/viral filters used (all sites)

PFT – Vitalograph – Part number 28245

Spirometry – Vitalograph Part number 28554

FeNO – Niox Vero x 3 – 1 at each site

No current use of CPET testing at this Trust

### Occupational Health

- 1. The number of current devices in use – We have two spirometer's for Lung Function Testing**
- 2. Manufacturer and type of device – Vitalograph Alpha Touch**
- 3. Which hospitals and departments are they in – Occupational Health**
- 4. Date of installation – N/A, the devices are portable. The machines came to us only recently (around June)  
as replacements for a previous machine that had a fault. Throughout Covid we were unable to perform lung function testing so the machines have started being used again this year.**
- 5. Which disposable bacterial/viral filter is being used for lung function testing – We are currently using adult disposable one way mouth pieces from Clement Clarke.  
Our equipment is only used for Staff and not the general public.**

### **Pre Operative**

1. The number of current devices in use is x2
2. Manufacturer and type of device Vitalograph alpha touch they are serviced yrly the nx service date is December 2023 at DRI
3. Which hospitals and departments are they in x1 at DRI pre-op and x1 at Bassetlaw Pre-op
4. Date of installation 2019 at DRI AND at Bassetlaw 2009 .
5. Which disposable bacterial/viral filter is being used for lung function testing filter is vitalograph bacterial disposable filter model 2820

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