

Ref. No: FOI084
Date: 28/07/2023
Subject: Respiratory Diagnostic Equipment

REQUEST

This request is for STHK ONLY

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
- Cystic Fibrosis
- Outpatients
- Paediatrics
- Chest Clinic
- Respiratory
- Occupational Health
- Primary Care
- Preoperative Assessment
- Anaesthetics

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

RESPONSE

Equipment	Number of devices in use	Manufacturer and type of device	Which hospitals and departments are they in	Date of installation	disposable bacterial/viral filter is being used for lung function testing
PFT	1	Medical Graphics graphics Ultima Series Cardiorespiratory diagnostic system (N2)	Cardiorespiratory department Whiston site	July 2022	Neumofilter comfort plus (filter, mouthpiece nose clip pack)
PFT	1	Medisoft Expair (N2)	Cardiorespiratory department St Helens site	2017	Vitalograph Bacterial viral filter, Mouthpiece + disposable Nose Clip(ref number 28551 Model No. 2820)
CPET	1	Medical Graphics	Cardiorespiratory department Whiston site	July 2022	NA
FeNO	3	Circassia Niox Vero	Cardiorespiratory department St Helens and Whiston sites	2019	Circassia Niox Vero filter
Spirometers	5	Vitalograph In2ative	Cardiorespiratory department St Helens and Whiston sites	Feb 2022	Vitalograph bacterial viral filter (model 2820) and vitalograph disposable nose clip (model 2030)
Sleep studies	0 – all now failed (did have 5)	RESMED Apnea Link Air	Cardiorespiratory department Whiston site	2015	NA

The Medisoft expair PFT kit is waiting to be replaced by Medical graphics Platinum Elite DX System, due for installation Sept 2023

Vitalograph spirometers are waiting to be replaced by Lovemedical Blue Cheery spirometers currently awaiting IG/IT approval

Sleep studies are waiting to be replaced by Intamar Zoll WatchPAT, currently awaiting IG/IT approval.