

Freedom of Information Request: Our Reference CTMUHB_586_23

You asked:

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**

Please see provided in the tables below the information held by the Health Board in relation to Respiratory Diagnostic Equipment:

Spirometers – Please see table below:

Hospital	Department	Description	Model No	Model Name	Manufacturer	Installed Date
Princess of Wales Hospital	Outpatients	Spirometer	36-ML3500	MicroLab ML3500	Vyaire Medical	06/02/2019 00:00
Princess of Wales Hospital	Endoscopy	Digital Spirometer	36-MS10-STK	Micro I	Carefusion	24/07/2018 00:00
Ysbyty Cwm Rhondda	Primary Care	SPIROMETER	ALPHA 3	ALPHA 3	Vitalograph	10/05/2013 14:37
Ysbyty Cwm Rhondda	Primary Care	Spirometer	36-ML3500	MicroLab ML3500	Vyaire Medical	18/01/2022 00:00
Ysbyty Cwm Rhondda	Primary Care	Spirometer	36-ML3500	MicroLab ML3500	Vyaire Medical	18/01/2022 00:00
Primary Care	Brookside Surgery (Troedyrhiw)	SPIROMETER	MICROLAB	MICROLAB	Viasys	27/01/2015 10:14
Dewi Sant Hospital	@Home Service DSH	Digital Spirometer	36-MS10-STK	Micro I	Carefusion	22/01/2019 00:00
Primary Care	YCR Home Oxygen Service	Spirometer	Spirolab	Spirolab	MIR	24/05/2023 00:00
Primary Care	YCR Home Oxygen Service	Spirometer	Spirolab	Spirolab	MIR	09/06/2023 00:00
Royal Glamorgan Hospital	Children's Resp Nurses	Spirometer	Micro Lab	Micro Lab	Carefusion	12/02/2014 13:44
Royal Glamorgan Hospital	Children's Resp Nurses	Spirometer	Micro Lab	Micro Lab	Carefusion	12/04/2018 00:00
Princess of Wales Hospital	Children's Resp Nurses	Spirometer	36-ML3500	MicroLab ML3500	Vyaire Medical	01/06/2020 00:00
Prince Charles Hospital	Cardio Pulmonary Unit	SPIROMETER	MICROLOOP	MICROLOOP	Carefusion	04/04/2013 13:12
Prince Charles Hospital	Cardio Pulmonary Unit	SPIROMETER	MICROLOOP	MICROLOOP	Carefusion	04/04/2013 13:41
Prince Charles Hospital	Cardio Pulmonary Unit	SPIROMETER	2160	2160	Vitalograph	17/04/2007 00:00
Prince Charles Hospital	Cardio Pulmonary Unit	SPIROMETER	MICROLAB	MICROLAB	Carefusion	07/09/2016 11:49
Prince Charles Hospital	Cardio Pulmonary Unit	SPIROMETER	MICROLAB	MICROLAB	Carefusion	07/09/2016 11:52

Row Labels	Count of Description
Digital Spirometer	2
Spirometer	15
Grand Total	17

FeNo Equipment – Please see table below:

Hospital	Department	Description	Model No	Model Name	Manufacturer	Installed Date
Royal Glamorgan Hospital	Respiratory Medicine Department	BOSCH VIVATMO PRO (QUANTITATIVE MEASUREMENT OF FeNO)	F 09G 100 168	Bosch vivatmo pro	Bosch	07/04/2021 00:00
Princess of Wales Hospital	Respiratory Physiology Sleep Department	BOSCH VIVATMO PRO (QUANTITATIVE MEASUREMENT OF FeNO)	F 09G 100 168	Bosch vivatmo pro	Bosch	19/07/2019 00:00

Row Labels	Count of Description
BOSCH VIVATMO PRO (QUANTITATIVE MEASUREMENT OF FeNO)	2
Grand Total	2

PFT/CPET Equipment – Please see table below:

Hospital	Department	Description	Model No	Model Name	Manufacturer	Installed Date
Royal Glamorgan Hospital	Diagnostic Unit		Vyntus One	Vyntus One	Vyaire Medical	14/03/2012 14:16
Princess of Wales Hospital	Respiratory Physiology Sleep Department	Pulmonary Analyser System	Vyntus Body	Vyntus Body	Vyaire Medical	02/11/2020 00:00
Princess of Wales Hospital	Respiratory Physiology Sleep Department	Pulmonary Analyser System	MS-PFT	MS-PFT	Vyaire Medical	02/11/2020 00:00
Prince Charles Hospital	Cardio Pulmonary Unit	Pulmonary Function Machine	Vyntus One	Vyntus One	Vyaire Medical	01/01/2015 00:00
Prince Charles Hospital	Cardio Pulmonary Unit	Pulmonary Function Machine	Vyntus Body	Vyntus Body	Vyaire Medical	26/10/2020 00:00

Row Labels	Count of Description
Pulmonary Analyser System	3
Pulmonary Function Machine	2
Grand Total	5

5. Which disposable bacterial/viral filter is being used for lung function testing.

Prince Charles Hospital and the Royal Glamorgan Hospital - Use the GVS-2800/22DAKZAUF001/0001 Spiroguard with nosepeg and flange mouthpiece bacterial filter set for our lung function testing.

Princess of Wales Hospital - Use intersurgical pulmo-protect RFT filters/nosepeg/mouthpiece REF 1691010.