

Freedom of Information Act Request

1. Are surgical robots used in your trust?

Yes

2. Are you currently planning to purchase a surgical robot(s) in the next 18 months?

No

3. Please list the manufacturer and model of all surgical robot(s) used in your trust? Please include duplicates if multiple surgical robots of same manufacturer/model.

MAKO Surgical Corp – Stryker Robotic Arm System

4. What date was the surgical robot(s) purchased?

Purchased 1st April 2022 & delivered August 2022

5. Are surgical robot simulators used in your trust?

No

6. Please list the manufacturer and model of all surgical robot simulator(s) used in your trust? Please include duplicates if multiple surgical robot simulators of same manufacturer/model.

N/A

7. What date was the surgical robot simulator(s) purchased?

N/A

8. How many procedures were carried out with use of a surgical robot each year from 2019 to present? Please provide a breakdown by speciality.

Example response table provided on page 2.

53 – please see table on page 4

9. How many emergency procedures were carried out with use of a surgical robot each year from 2019 to present? Please provide a breakdown by speciality.

Example response table provided on page 5.

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- 10. How many consultant surgeons work within your trust, and how many of these perform robotic surgery? Please provide a breakdown by speciality.**
Example response table provided on page 8.

43 consultants in T&O and 6 use the robot – please see table on page 8.

- 11. How much did the trust pay to purchase the surgical robot(s)? If multiple surgical robots, please specify price of each robot.**

This information is being withheld under Section 43 of the Freedom of Information Act.

- 12. How much has been spent on consumables/disposables for the surgical robot(s) annually from 2019 to present? If multiple manufacturers, please provide a breakdown by manufacturer.**

£20k - Stryker

- 13. What is the total cost of maintenance for the robot(s) annually from 2019 to present? If multiple manufacturers, please provide a breakdown by manufacturer.**

2024-2025 £75k

Example response table for question 8:

Specialty	Year	Number of procedures
Breast Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Cardiac Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Colorectal Surgery	2019	
	2020	
	2021	
	2022	

	2023	
	2024	
Endocrine Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Gynaecology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Neurosurgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Ophthalmology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Oral and Maxillofacial Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Otolaryngology (Ear, nose and throat (ENT) surgery)	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Paediatric Surgery	2019	

	2020	
	2021	
	2022	
	2023	
	2024	
Plastic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Thoracic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Transplant Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Trauma and Orthopaedic Surgery	2019	
	2020	
	2021	
	2022	
	2023	32
	2024	21
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Urology	2019	
	2020	
	2021	
	2022	

Vascular Surgery	2023	
	2024	
	2019	
	2020	
	2021	
	2022	
	2023	
	2024	

Example response table for question 9:

Specialty	Year	Number of <u>emergency</u> procedures
Breast Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Cardiac Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Colorectal Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Endocrine Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Gynaecology	2019	
	2020	

	2021	
	2022	
	2023	
	2024	
Neurosurgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Ophthalmology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Oral and Maxillofacial Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Otolaryngology (Ear, nose and throat (ENT) surgery)	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Paediatric Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Plastic Surgery	2019	
	2020	
	2021	
	2022	
	2023	

	2024	
Thoracic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Transplant Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Trauma and Orthopaedic Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Urology	2019	
	2020	
	2021	
	2022	
	2023	
	2024	
Vascular Surgery	2019	
	2020	
	2021	
	2022	
	2023	
	2024	

Example response table for question 10:

Specialty	Number of consultant surgeons performing robotic surgery	Total number of consultant surgeons
Breast Surgery		
Cardiac Surgery		
Colorectal Surgery		
Endocrine Surgery		
Gynaecology		
Neurosurgery		
Ophthalmology		
Oral and Maxillofacial Surgery		
Otolaryngology (Ear, nose and throat (ENT) surgery)		
Paediatric Surgery		
Plastic Surgery		
Thoracic Surgery		
Transplant Surgery		
Trauma and Orthopaedic Surgery	6	43
Upper GI (including Oesophagogastric, Hepato-Pancreato-Biliary) Surgery		
Urology		
Vascular Surgery		